Model CH-C1
Machine Code:
D135/D136/D137/D138
System Maintenance 2

23 May, 2014

Revision History

Version	Revision Date	Revision History
V1.00	2013.05.13	-
V2.00	2014.05.23	See page 1 "Revision History (V2.00)" .

Revision History (V2.00)

Chapter	Items
3. Main SP Tables-5	SP5-009 to 721 (Mode): SP5507-006
	SP5-722 to 998 (Mode): SP5801 (Clear Memory)
	SP5-722 to 998 (Mode): SP5985 (Device Setting)
	SP5-722 to 998 (Mode): SP5895 (Application invalidation)
7. Input and Output Check	Output Check Table: SP5805/5806 (Output Check)
	SP5803 (Input Check) Table
10. Software Version up	Package Firmware Update (D135/D136 only)

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11. NVRAM Data Upload/Download

12. Address Book Upload/Download

13. Capturing Log to SD card

1. Main SP Tables-3

SP3-XXX (Process)

3011	[Manual ProCon :Exe]		
001	Normal ProCon	ENG	[- / - / -] [Execute]
	Executes Process Control		
002	Density Adjustment	ENG	[- / - / -] [Execute]
	Executes Density Adjustment Process Control.		
003	ACC RunTime ProCon	ENG	[- / - / -] [Execute]
	Executes ACC Run Time Process Control.		
004	Full MUSIC	ENG	[- / - / -] [Execute]
	Executes Process Control/Full MUSIC		
005	Normal MUSIC	ENG	[- / - / -] [Execute]
	Executes Process Control/Normal MUSIC.		

3012	[ProCon OK?]		
	Displays result per color, from left 2 digits each, with order of YMCK. *Refer below for result detail.		
001	History:Latest	*ENG	[0 to 99999999 / **0** / 1/step]
	Displays the latest Process Control execution result.		
002	History:2Times Before	*ENG	[0 to 99999999 / **0** / 1/step]
	Displays the second latest Process Control execution result.		

003	History:3Times Before	*ENG	[0 to 99999999 / **0** / 1/step]
	Displays the third latest Process Control execution result.		
004	History:4Times Before	*ENG	[0 to 99999999 / **0** / 1/step]
	Displays the forth latest Process Control execution result.		
005	History:5Times Before	*ENG	[0 to 99999999 / **0** / 1/step]
	Displays the fifth latest Process Control execution result.		
006	History:6Times Before	*ENG	[0 to 99999999 / **0** / 1/step]
	Displays the sixth latest Process Control execution result.		
007	History:7Times Before	*ENG	[0 to 99999999 / **0** / 1/step]
	Displays the seventh latest Process Control execution result.		
008	History:8Times Before	*ENG	[0 to 99999999 / **0** / 1/step]
	Displays the eighth latest Process Control execution result.		
009	History:9Times Before	*ENG	[0 to 99999999 / **0** / 1/step]
	Displays the ninth latest Process Control execution result.		
010	History:10Times Before	*ENG	[0 to 99999999 / **0** / 1/step]
	Displays the tenth latest Process Control execution result.		

SP3-012 Display result detail

Category	Code	Result name	Description
00 and lager	00	Not executed	Factory default setting(SP default)
10and lager Result(Normal)	11	Succeed	-

20 and lager ID Sensor	21	ID Sensor Vsg adjust error	Out of range from Vsg=4.0±x.x[V/step]
	22	ID Sensor LED Adjust error	Ifsg>Max
	23	ID Sensor Output error(Positive reflect)	Vsg_reg<Min(Max)
	24	ID Sensor output error(Diffusion reflect)	Vsg_dif<Min(Max)
	25	ID Sensor offset Voltage error(Positive reflect)	Voffset_reg>Max
	26	ID Sensor offset Voltage error(Diffusion reflect)	Voffset_dif>Max
45 and lager ID Pattern detect	45	ID Pattern extract error	Can not detect ID Pattern
	50	Vmin_Bk/K2 error(Max)	K:Vmin_Bk / CMY:K2>Max
	51	Vmin_Bk/K2 error(Min)	K:Vmin_Bk / CMY:K2<Min
	52	K5 error(Max)	K5>Max
	53	K5 error(Min)	K5<Min
	54	K5 calculated approximate point error	K5 calculated approximate point <Min
	55	Develop gamma error(Max)	Develop gamma >Max
	56	Develop gamma error(Min)	Develop gamma <Min
	57	Start developing voltage:Vk error(Max)	Start developing voltage:Vk>Max
	58	Start developing voltage:Vk error(Min)	Start developing voltage:Vk<Min
	59	Not enough valid data	Adhesion amount data for develop gamma calculation point is under 2

60 and lager Potential adjust	61	LD won't light	P patter is not written.
	62	Residual potential:Vr error	Vr>Max
	63	Electrified potential:Vd adjust error	Vd can not be adjusted in target range.
	64	Exposure potential:Vpl adjust error	Vpl can not be adjusted in target range
90 and lager Result(End)	90	Potential not adjust	Potential control method is set as [0:FIX]
	99	Kill	Kill by door open, power off, error. (Set when execute.)

Note

- Execute result sample (In order of YMCK from left)
- Factory default(SP default):[00,00,00,00]
- Starting adjust:[99,99,99,99]
- Fail Vsg adjust(Y):[21,99,99,99]
- Error of Develop gamma Max(C):[99,99,55,99]
- Succeed:[11,11,11,11]

3020	**[Process Setup :Exe]**		
	Executes Process Initial Setup. (the mode executing agent agitation, Charge AC Adjustment, Charge R Cleaning, Transfer Current Adjustment, Toner Density Adjustment Process Control, and MUSIC collectively)		
001	Execute: ALL	ENG	[- / - / -] [Execute]

3024	**[Developer Fill :Exe]**		
	Executes when filling Developer. (the mode filling Development Unit with Developer)		
001	Execute: ALL	ENG	[- / - / -] [Execute]
	Executes when filling Developer. (the mode filling Development Unit with Developer)		

002	Execute: COL	ENG	[- / - / -] [Execute]
	Executes when filling Developer. (the mode filling Development Unit with Developer)		
003	Execute: K	ENG	[- / - / -] [Execute]
	Executes when filling Developer. (the mode filling Development Unit with Developer)		
004	Execute: C	ENG	[- / - / -] [Execute]
	Executes when filling Developer. (the mode filling Development Unit with Developer)		
005	Execute: M	ENG	[- / - / -] [Execute]
	Executes when filling Developer. (the mode filling Development Unit with Developer)		
006	Execute: Y	ENG	[- / - / -] [Execute]
	Executes when filling Developer. (the mode filling Development Unit with Developer)		
007	Choose:From Left:YMCK	ENG	[0x00 to 0x0F / **0x00** / 1/step]
	Selects when filling Developer. (the mode filling Development Unit with Developer)		
008	Execute: Chosen Color	ENG	[0 to 1 / **0** / 1/step]
	Executes when filling Developer. (the mode filling Development Unit with Developer)		
011	Drive Time Upper Limit	ENG	[0 to 255 / **60** / 1sec/step]
	Sets Drive Time Upper Limit for Developer Fill.		

3025	**[Dev Fill OK?]**		
	Displays the result of Developer Fill.		
001	From Left:YMCK	ENG	[0x0000 to 0xFFFF / **0x0000** / 1/step]

3030	**[Init TD Sensor :Exe]**

001	Execute: ALL	ENG	[- / - / -] [Execute]
	Executes TD Sensor Initial setting for all colors.		
002	Execute: COL	ENG	[- / - / -] [Execute]
	Executes TD Sensor Initial setting for only three colors.		
003	Execute: K	ENG	[- / - / -] [Execute]
	Executes TD Sensor Initial setting for only (K).		
004	Execute: C	ENG	[- / - / -] [Execute]
	Executes TD Sensor Initial setting for only (C).		
005	Execute: M	ENG	[- / - / -] [Execute]
	Executes TD Sensor Initial setting for only (M).		
006	Execute: Y	ENG	[- / - / -] [Execute]
	Executes TD Sensor Initial setting for only (Y).		

3031	**[TD Sens Init OK?]**		
	Displays the execution result of TD Sensor Initial setting.		
001	From Left:YMCK	ENG	[0000 to 9999 / **0** / 1/step]

3032	**[Cleaning Setup :Exe]**
	Executes when replacing cleaning. (Creates specified number of A4 full coverage images and supplies Cleaning Unit with toner.)

001	Execute: ALL	ENG	[- / - / -] [Execute]
002	Execute: COL	ENG	
003	Execute: K	ENG	
004	Execute: C	ENG	
005	Execute: M	ENG	
006	Execute: Y	ENG	
021	A4 Page Cover	ENG	[0 to 100 / **6** / 1page/step]
	Sets the number of A4 full coverage pages creating when setting Cleaning Initial setup.		

3040	**[DEMS:Execute]**		
	Measures M/A patch.		
001	ALL	ENG	[- / - / -] [Execute]
002	K	ENG	
003	C	ENG	
004	M	ENG	
005	Y	ENG	

3041	**[DEMS Exe OK?]** Pro RTB 28 More information on SP 3041		
	Displays DEMS Execution Result.		
001	From Left:YYMMCCKK	*ENG	[00000000 to 99999999 / **00000000** / 1/step]

3042	**[DEMS:Phasing:Execute]**		
	Measures Phase from HP.		

001	ALL	ENG	[- / - / -] [Execute]
002	K	ENG	
003	C	ENG	
004	M	ENG	
005	Y	ENG	

3043	**[DEMS:Phasing:Exe OK?]**		
	Displays the result of DEMS Phasing Mode.		
001	From Left:YYMMCCKK	ENG	[00000000 to 99999999 / 00000000 / 1/step]

3050	**[Force Tnr Supply :Exe]**		
	Supplies toner forcibly.		
001	Execute: ALL	ENG	[- / - / -] [Execute]
002	Execute: COL	ENG	
003	Execute: K	ENG	
004	Execute: C	ENG	
005	Execute: M	ENG	
006	Execute: Y	ENG	
3050	**[Force Tnr Supply :Exe]**		
	Sets Toner Amount (K) with Forced Toner Supply by [wt%/step] unit.		
021	Supply Quantity:K	ENG	[0.0 to 5.0 / **1.0** / 0.1 wt%/step]
022	Supply Quantity:C	ENG	
023	Supply Quantity:M	ENG	
024	Supply Quantity:Y	ENG	

3051	[Manual Toner Fill :Exe]		
	Executes Toner Fill.		
001	EXECUTE:ALL	ENG	[- / - / -] [Execute]

3070	[Pot.Sens Check :Exe]		
	Executes Potential Sensor Check. (For checking when assembling in the factory and for confirming when failure occurs in the market.)		
001	Execute	ENG	[- / - / -] [Execute]

3071	[Pot.Sens Chk :Disp]		
001	Vd:K	ENG	[0 to 999 / **0** / 1-V/step]
	Displays Potential Sensor Check Result: Vd (K).		
002	Vd:C	ENG	[0 to 999 / **0** / 1-V/step]
	Displays Potential Sensor Check Result: Vd (C).		
003	Vd:M	ENG	[0 to 999 / **0** / 1-V/step]
	Displays Potential Sensor Check Result: Vd (M).		
004	Vd:Y	ENG	[0 to 999 / **0** / 1-V/step]
	Displays Potential Sensor Check Result: Vd (Y).		
011	Vr:K	ENG	[0 to 999 / **0** / 1-V/step]
	Displays Potential Sensor Check Result: Vr (K).		
012	Vr:C	ENG	[0 to 999 / **0** / 1-V/step]
	Displays Potential Sensor Check Result: Vr (C).		
013	Vr:M	ENG	[0 to 999 / **0** / 1-V/step]
	Displays Potential Sensor Check Result: Vr (M).		

014	Vr:Y	ENG	[0 to 999 / **0** / 1-V/step]
	Displays Potential Sensor Check Result: Vr (Y).		
021	Voffset:K	ENG	[0 to 999 / **0** / 1-V/step]
	Displays Potential Sensor Check Result: Voffset (K).		
022	Voffset:C	ENG	[0 to 999 / **0** / 1-V/step]
	Displays Potential Sensor Check Result: Voffset (C).		
023	Voffset:M	ENG	[0 to 999 / **0** / 1-V/step]
	Displays Potential Sensor Check Result: Voffset (M).		
024	Voffset:Y	ENG	[0 to 999 / **0** / 1-V/step]
	Displays Potential Sensor Check Result: Voffset (Y).		

3072	**[TD.Sens Check :Exe]**		
	Executes TD Sensor Check. (For checking when assembling in the factory and for confirming when failure occurs in the market.)		
001	Execute	ENG	[- / - / -] [Execute]

3073	**[TD.Sens Chk :Disp]**		
	Displays TD Sensor Check Result: Vt		
001	Vt:K	ENG	[0.00 to 5.00 / **0.00** / 0.01V/step]
002	Vt:C	ENG	
003	Vt:M	ENG	
004	Vt:Y	ENG	

3100	**[TE Detect :Set]**		
	Sets whether to execute Toner End Detection Operation.		
001	ON/OFF	*ENG	[0 to 1 / **0** / 1/step]

3101	[Toner Status :Disp]		
	Displays Toner Status (K) on a scale of one to ten.		
001	K	*ENG	[0 to 10 / **10** / 1/step] 10: Full 2: Estimate Near End 1: Fixed Near End 0: Toner End
002	C	*ENG	
003	M	*ENG	
004	Y	*ENG	

3102	[Toner Remains :Disp]		
	-		
001	% Remains:K	*ENG	[0 to 100 / **0** / 1%/step]
	Displays Toner Remains (K) in percentage.		
002	% Remains:C	*ENG	[0 to 100 / **0** / 1%/step]
	Displays Toner Remains (C) in percentage.		
003	% Remains:M	*ENG	[0 to 100 / **0** / 1%/step]
	Displays Toner Remains (M) in percentage.		
004	% Remains:Y	*ENG	[0 to 100 / **0** / 1%/step]
	Displays Toner Remains (Y) in percentage.		
011	mg Remains:K	*ENG	[0.0 to 99999999.0 / **0.0** / 0.1mg/step]
	Displays Toner Remains (K) in mg.		
012	mg Remains:C	*ENG	[0.0 to 99999999.0 / **0.0** / 0.1mg/step]
	Displays Toner Remains (C) in mg.		
013	mg Remains:M	*ENG	[0.0 to 99999999.0 / **0.0** / 0.1mg/step]
	Displays Toner Remains (M) in mg.		

014	mg Remains:Y	*ENG	[0.0 to 99999999.0 / **0.0** / 0.1mg/ step]
	Displays Toner Remains (Y) in mg.		
021	Tnr mg (NewBtl):K	*ENG	[0.0 to 99999999.0 / **0.0** / 0.1mg/ step]
022	Tnr mg (NewBtl):C	*ENG	[0.0 to 99999999.0 / 0.0 / 0.1mg/ step]
023	Tnr mg (NewBtl):M	*ENG	[0.0 to 99999999.0 / 0.0 / 0.1mg/ step]
024	Tnr mg (NewBtl):Y	*ENG	[0.0 to 99999999.0 / 0.0 / 0.1mg/ step]
031	Pxl Cnt:K	*ENG	[0.0 to 99999999.0 / 0.0 / 0.1mg/ step]
032	Pxl Cnt:C	*ENG	[0.0 to 99999999.0 / 0.0 / 0.1mg/ step]
033	Pxl Cnt:M	*ENG	[0.0 to 99999999.0 / 0.0 / 0.1mg/ step]
034	Pxl Cnt:Y	*ENG	[0.0 to 99999999.0 / 0.0 / 0.1mg/ step]
041	Coef1:K	*ENG	[0.0 to 99999999.0 / 0.0 / 0.1mg/ step]
042	Coef2:C	*ENG	[0.0 to 99999999.0 / 0.0 / 0.1mg/ step]
043	Coef3:M	*ENG	[0.0 to 99999999.0 / 0.0 / 0.1mg/ step]
044	Coef4:Y	*ENG	[0.0 to 99999999.0 / 0.0 / 0.1mg/ step]
051	Feed Counter:K	*ENG	[0.0 to 99999999.0 / 0.0 / 0.1mg/ step]
052	Feed Counter:C	*ENG	[0.0 to 99999999.0 / 0.0 / 0.1mg/ step]

053	Feed Counter:M	*ENG	[0.0 to 99999999.0 / 0.0 / 0.1mg/step]
054	Feed Counter:Y	*ENG	[0.0 to 99999999.0 / 0.0 / 0.1mg/step]

3110	[TNE Detect(Lvl1) :Set]		
001	ON/OFF	*ENG	[0 to 1 / **0** / 1/step]
	Sets whether to display Toner Near End (Level 1) on the operation panel.		
011	Disp Timing:K	*ENG	[10 to 100 / **10** / 1%/step]
	Sets whether to display Toner Near End (Level 1) on the operation panel at which percentage of Toner Remains.		
012	Disp Timing:C	*ENG	[10 to 100 / **10** / 1%/step]
	Sets whether to display Toner Near End (Level 1) on the operation panel at which percentage of Toner Remains.		
013	Disp Timing:M	*ENG	[10 to 100 / **10** / 1%/step]
	Sets whether to display Toner Near End (Level 1) on the operation panel at which percentage of Toner Remains.		
014	Disp Timing:Y	*ENG	[10 to 100 / **10** / 1%/step]
	Sets whether to display Toner Near End (Level 1) on the operation panel at which percentage of Toner Remains.		

3120	[TNE Detect(Lvl2) :Set]		
001	Set Cnt	*ENG	[0 to 255 / **30** / 1count/step]
	Sets the timing when Toner Near End (Level 2) is set after how many times Toner End Sensor continuously detects Toner Empty.		
011	Cnt:K	*ENG	[0 to 255 / **0** / 1count/step]
	Displays how many times Toner End Sensor (K) continuously detects Toner Empty.		
012	Cnt:C	*ENG	[0 to 255 / **0** / 1count/step]
	Displays how many times Toner End Sensor (C) continuously detects Toner Empty.		

013	Cnt:M	*ENG	[0 to 255 / **0** / 1count/step]
	Displays how many times Toner End Sensor (M) continuously detects Toner Empty.		
014	Cnt:Y	*ENG	[0 to 255 / **0** / 1count/step]
	Displays how many times Toner End Sensor (Y) continuously detects Toner Empty.		

3130	**[TE Detect :Set]**		
001	Set Sheets(Min)	*ENG	[0 to 50 / **10** / 1page/step]
	Sets Minimum Assured Pages until Toner End displays after Toner Near End is fixed.		
002	Set Sheets(Max)	*ENG	[0 to 5000 / **1000** / 1page/step]
	Sets Minimum Assured Pages until Toner End displays after Toner Near End is fixed.		
011	Page Cnt:K	*ENG	[0 to 5000 / **0** / 1page/step]
	Displays how many pages are output after Toner Near End is fixed.		
012	Page Cnt:C	*ENG	[0 to 5000 / **0** / 1page/step]
	Displays how many pages are output after Toner Near End is fixed.		
013	Page Cnt:M	*ENG	[0 to 5000 / **0** / 1page/step]
	Displays how many pages are output after Toner Near End is fixed.		
014	Page Cnt:Y	*ENG	[0 to 5000 / **0** / 1page/step]
	Displays how many pages are output after Toner Near End is fixed.		
021	Set Pxl Cnt	*ENG	[0 to 1000000 / **18700** / 1cm2/step]
	Sets the timing when Toner End is confirmed after how many square centimeters are output in coverage after Toner Near End is fixed.		
031	Pxl Cnt:K	*ENG	[0 to 1000000 / **0** / 1cm2/step]
	Displays how many square centimeters of toner are consumed in K coverage after Toner Near End is fixed.		
032	Pxl Cnt:C	*ENG	[0 to 1000000 / **0** / 1cm2/step]
	Displays how many square centimeters of toner are consumed in C coverage after Toner Near End is fixed.		

033	Pxl Cnt:M	*ENG	[0 to 1000000 / **0** / 1cm2/step]
	Displays how many square centimeters of toner are consumed in M coverage after Toner Near End is fixed.		
034	Pxl Cnt:Y	*ENG	[0 to 1000000 / **0** / 1cm2/step]
	Displays how many square centimeters of toner are consumed in Y coverage after Toner Near End is fixed.		
041	Set Feed Cnt	*ENG	[0 to 99999999 / **0** / 1msec/step]
	Sets the timing when Toner End is confirmed after how many ms Feed Clutch of Sub Hopper is driven after Toner Near End is fixed.		
051	Feed Counter:K	*ENG	[0 to 99999999 / **0** / 1msec/step]
	Displays how many ms Feed Clutch (K) of Sub Hopper is driven after Toner Near End is fixed.		
052	Feed Counter:C	*ENG	[0 to 99999999 / **0** / 1msec/step]
	Displays how many ms Feed Clutch (C) of Sub Hopper is driven after Toner Near End is fixed.		
053	Feed Counter:M	*ENG	[0 to 99999999 / **0** / 1msec/step]
	Displays how many ms Feed Clutch (M) of Sub Hopper is driven after Toner Near End is fixed.		
054	Feed Counter:Y	*ENG	[0 to 99999999 / **0** / 1msec/step]
	Displays how many ms Feed Clutch (Y) of Sub Hopper is driven after Toner Near End is fixed.		

3150	**[TE Sensor :Set]**		
	-		
001	SamplingCount	*ENG	[4 to 20 / **5** / 1count/step]
	Sets TE Sensor Array Size.		
002	Judge:p	*ENG	[0.2 to 0.8 / **0.6** / 0.1/step]
	Sets Toner Remain Judgment Threshold.		

3152	[Bottle Motor :Set]		
001	On Time	*ENG	[- to - / **400** / 1count/step]
	Displays how many times Toner Fill Operation is executed by Toner Bottle Motor (Y) after Toner Near End is fixed.		
002	Off Time	*ENG	[- to - / **400** / 1count/step]
	Displays how many times Toner Fill Operation is executed by Toner Bottle Motor (Y) after Toner Near End is fixed.		
003	RecoveryTimes	*ENG	[- to - / **140** / 1count/step]
	Displays how many times Toner Fill Operation is executed by Toner Bottle Motor (Y) after Toner Near End is fixed.		
010	Stop Timing :Set	*ENG	[0 to 2000 / **0** / 1count/step]
	Sets the upper limit for Toner Fill Operation by Toner Bottle Motor after Toner Near End is fixed.		
011	Cnt:K	*ENG	[0 to 2000 / **0** / 1count/step]
	Displays how many times Toner Fill Operation is executed by Toner Bottle Motor (K) after Toner Near End is fixed.		
012	Cnt:C	*ENG	[0 to 2000 / **0** / 1count/step]
	Displays how many times Toner Fill Operation is executed by Toner Bottle Motor (C) after Toner Near End is fixed.		
013	Cnt:M	*ENG	[0 to 2000 / **0** / 1count/step]
	Displays how many times Toner Fill Operation is executed by Toner Bottle Motor (M) after Toner Near End is fixed.		

3200	[TnrDensity]		
	Displays Toner Density (wt%).		
001	K	*ENG	[0 to 25.5 / **0** / 0.1 wt%/step]
002	C	*ENG	
003	M	*ENG	
004	Y	*ENG	

3201	[TnrDensity]		
	Sets Upper Limit Toner Density (wt%) for Toner Density Control Area.		
001	Upper TC	*ENG	[1.0 to 15.0 / **9.5** / 0.1wt%/step]
002	Lower TC	*ENG	[1.0 to 15.0 / **4.0** / 0.1wt%/step]

3210	[TD.Sens:Vt :Disp]		
	Displays the latest TD Sensor Output		
001	Current: K	*ENG	[0.00 to 5.50 / **0** / 0.01V/step]
002	Current: C	*ENG	
003	Current: M	*ENG	
004	Current: Y	*ENG	

3220	[Vtcnt :Disp/Set]		
001	Current: K	*ENG	[2.00 to 5.00 / **3.72** / 0.01V/step]
	Displays/Sets Current TD Sensor Control Voltage (K).		
002	Current: C	*ENG	[2.00 to 5.00 / **3.72** / 0.01V/step]
	Displays/Sets Current TD Sensor Control Voltage (C).		
003	Current: M	*ENG	[2.00 to 5.00 / **3.72** / 0.01V/step]
	Displays/Sets Current TD Sensor Control Voltage (M).		
004	Current: Y	*ENG	[2.00 to 5.00 / **3.72** / 0.01V/step]
	Displays/Sets Current TD Sensor Control Voltage (Y).		

3230	[Vtref :Disp/Set]		
001	Current: K	*ENG	[0.00 to 5.00 / **2.70** / 0.01V/step]
	Current TD Sensor Output Voltage Target Value: Displays/Sets Vtref (K).		
002	Current: C	*ENG	[0.00 to 5.00 / **2.70** / 0.01V/step]
	Current TD Sensor Output Voltage Target Value: Displays/Sets Vtref (C).		

003	Current: M	*ENG	[0.00 to 5.00 / **2.70** / 0.01V/step]
	Current TD Sensor Output Voltage Target Value: Displays/Sets Vtref (M).		
004	Current: Y	*ENG	[0.00 to 5.00 / **2.70** / 0.01V/step]
	Current TD Sensor Output Voltage Target Value: Displays/Sets Vtref (Y).		

3232	**[Vtref Correct:Pixel]**		
001	ON/OFF	*ENG	[0 to 1 / **1** / 1/step]
	Sets ON/OFF for Pixel Vtref Correct Correction.		

3233	**[PPAT Vtref Corr :Disp/Set]**		
041	Vtavg Rate(H)	*ENG	[0 to 100 / **50** / 1%/step]
	Sets the weight of Vtavg and Vtref used for Vtref Correction Standard Value when Paper Interval Adhesion Amount exceeds Adhesion Amount Threshold (Upper Limit).		
051	Vtavg Rate(M)	*ENG	[0 to 100 / **50** / 1%/step]
	Sets the weight of Vtavg and Vtref used for Vtref Correction Standard Value when Paper Interval Adhesion Amount exceeds Adhesion Amount Threshold (Lower Limit).		
061	Vtavg Rate(L)	*ENG	[0 to 100 / **50** / 1%/step]
	Sets the weight of Vtavg and Vtref used for Vtref Correction Standard Value when Paper Interval Adhesion Amount exceeds Adhesion Amount Threshold (Lower Limit).		

3250	**[ImgArea :Disp]**		
	Displays image area of latest page.		
001	Latest:K	*ENG	[0 to 9999 / **0** / 1cm2/step]
002	Latest:C	*ENG	
003	Latest:M	*ENG	
004	Latest:Y	*ENG	

3251	**[DotCoverage :Disp]**

001	Latest:K	*ENG	[0.00 to 100.00 / - / 0.01%/step]
	Displays Dot Coverage (K) in the latest page.		
002	Latest:C	*ENG	[0.00 to 100.00 / - / 0.01%/step]
	Displays Dot Coverage (C) in the latest page.		
003	Latest:M	*ENG	[0.00 to 100.00 / - / 0.01%/step]
	Displays Dot Coverage (M) in the latest page.		
004	Latest:Y	*ENG	[0.00 to 100.00 / - / 0.01%/step]
	Displays Dot Coverage (Y) in the latest page.		
011	DC Avg.:S:K	*ENG	[0.00 to 100.00 / - / 0.01%/step]
	Displays Dot Coverage DC Average: S (K).		
012	DC Avg.:S:C	*ENG	[0.00 to 100.00 / - / 0.01%/step]
	Displays Dot Coverage DC Average: S (C).		
013	DC Avg.:S:M	*ENG	[0.00 to 100.00 / - / 0.01%/step]
	Displays Dot Coverage DC Average: S (M).		
014	DC Avg.:S:Y	*ENG	[0.00 to 100.00 / - / 0.01%/step]
	Displays Dot Coverage DC Average: S (Y).		
021	DC Avg.:M:K	*ENG	[0.00 to 100.00 / - / 0.01%/step]
	Displays Dot Coverage DC Average: M (K).		
022	DC Avg.:M:C	*ENG	[0.00 to 100.00 / - / 0.01%/step]
	Displays Dot Coverage DC Average: M (C).		
023	DC Avg.:M:M	*ENG	[0.00 to 100.00 / - / 0.01%/step]
	Displays Dot Coverage DC Average: M (M).		
024	DC Avg.:M:Y	*ENG	[0.00 to 100.00 / - / 0.01%/step]
	Displays Dot Coverage DC Average: M (Y).		
031	DC Avg.:L:K	*ENG	[0.00 to 100.00 / - / 0.01%/step]
	Displays Dot Coverage DC Average: L (K).		

032	DC Avg.:L:C	*ENG	[0.00 to 100.00 / - / 0.01%/step]
	Displays Dot Coverage DC Average: L (C).		
033	DC Avg.:L:M	*ENG	[0.00 to 100.00 / - / 0.01%/step]
	Displays Dot Coverage DC Average: L (M).		
034	DC Avg.:L:Y	*ENG	[0.00 to 100.00 / - / 0.01%/step]
	Displays Dot Coverage DC Average: L (Y).		

3260	**[Temp/Humid(PCU)]**		
001	Temperature	ENG	[0 to 100 / **0** / 1deg/step]
	Displays the temperature based on Temperature/Humidity Sensor Detection Result of PCU.		
002	Relative Humidity	ENG	[0 to 100 / **0** / 1%RH/step]
	Displays the relative humidity based on Temperature/Humidity Sensor Detection Result of PCU.		
003	Absolute Humidity	ENG	[0.00 to 63.00 / **0** / 0.01g/m3/step]
	Displays the absolute humidity based on Temperature/Humidity Sensor Detection Result of PCU.		
004	Environ:Recent	ENG	[- / - / -]
	Environment detected by PCU Temperature/Humidity Sensor		

3261	**[Temp/Humid(Body)]**		
001	Temperature	ENG	[0 to 100 / **0** / 1deg/step]
	Displays the temperature based on Temperature/Humidity Sensor Detection Result of the main unit.		
002	Relative Humidity	ENG	[0 to 100 / **0** / 1%RH/step]
	Displays the relative humidity based on Temperature/Humidity Sensor Detection Result of the main unit.		
003	Absolute Humidity	ENG	[0.00 to 63.00 / **0** / 0.01g/m3/step]
	Displays the absolute humidity based on Temperature/Humidity Sensor Detection Result of the main unit.		

004	Environ:Recent	*ENG	[- / - / -]
	Displays the current environment according to the absolute humidity calculated by Temperature/Humidity Sensor (Main Unit).		
005	Environ:Recent 2	ENG	[- / - / -]
	Displays the current environment according to the absolute humidity calculated by Temperature/Humidity Sensor (Main Unit).		

3262	**[Env Set:PCU]**		
001	Force Settings	ENG	[0 to 6 / **0** / 1/step] 0: Sensor Detection, 2-6: Each Environment for LL-HH
	Forced setting for PCU Environment		

3263	**[Env Set:Body]**		
001	Force Settings	ENG	[0 to 6 / **0** / 1/step] 0: Sensor Detection, 1-6: Each Environment for LLL-HH
	Sets forcibly the current environment (Main Unit)		
003	Force Settings 2	ENG	[0 to 10 / **0** / 1/step] 0: Sensor Detection, 1-10: Each Environment for 1-10
	Sets forcibly the current environment (Main Unit 2)		

3264	**[Env Thresh:PCU]**		
	Threshold for Environment Division		
002	Abs Humid:2	*ENG	[0.00 to 100.00 / **5.00** / 0.01g/m3/ step]
003	Abs Humid:3	*ENG	[0.00 to 100.00 / **10.00** / 0.01g/m3/step]
004	Abs Humid:4	*ENG	[0.00 to 100.00 / **18.00** / 0.01g/m3/step]

005	Abs Humid:5	*ENG	[0.00 to 100.00 / **25.00** / 0.01g/m3/step]

3265	**[Env Thresh:Body]**		
	Sets Absolute Humidity Threshold in order to determine the current environment division based on the detection result of Temperature/Humidity Sensor (Main Unit).		
001	Abs Humid:1	*ENG	[0.00 to 63.00 / **2.50** / 0.01g/m3/ step]
002	Abs Humid:2	*ENG	[0.00 to 63.00 / **5.00** / 0.01g/m3/ step]
003	Abs Humid:3	*ENG	[0.00 to 63.00 / **8.40** / 0.01g/m3/ step]
004	Abs Humid:4	*ENG	[0.00 to 63.00 / **15.00** / 0.01g/m3/ step]
005	Abs Humid:5	*ENG	[0.00 to 63.00 / **24.00** / 0.01g/m3/ step]

3300	**[ID Pattern :Disp]**		
001	M/A(Latest):K	*ENG	[0.000 to 1.000 / **0.000** / 0.001mg/cm2/step]
	Displays the latest ID Pattern M/A (K).		
002	M/A(Latest):C	*ENG	[0.000 to 1.000 / **0.000** / 0.001mg/cm2/step]
	Displays the latest ID Pattern M/A (C).		
003	M/A(Latest):M	*ENG	[0.000 to 1.000 / **0.000** / 0.001mg/cm2/step]
	Displays the latest ID Pattern M/A (M).		
004	M/A(Latest):Y	*ENG	[0.000 to 1.000 / **0.000** / 0.001mg/cm2/step]
	Displays the latest ID Pattern M/A (Y).		

011	M/A(Target):K	*ENG	[0.000 to 1.000 / **0.150** / 0.001mg/cm2/step]
	Displays ID Pattern Target M/A (K).		
012	M/A(Target):C	*ENG	[0.000 to 1.000 / **0.433** / 0.001mg/cm2/step]
	Displays ID Pattern Target M/A (C).		
013	M/A(Target):M	*ENG	[0.000 to 1.000 / **0.433** / 0.001mg/cm2/step]
	Displays ID Pattern Target M/A (M).		
014	M/A(Target):Y	*ENG	[0.000 to 1.000 / **0.433** / 0.001mg/cm2/step]
	Displays ID Pattern Target M/A (Y).		
021	M/A(Corr):K	*ENG	[-0.150 to 0.150 / **0.000** / 0.001mg/cm2/step]
	Corrects ID Pattern M/A (K) based on P_Rank if Development gamma is out of the target value.		
022	M/A(Corr):C	*ENG	[-0.150 to 0.150 / **0.000** / 0.001mg/cm2/step]
	Corrects ID Pattern M/A (C) based on P_Rank if Development gamma is out of the target value.		
023	M/A(Corr):M	*ENG	[-0.150 to 0.150 / **0.000** / 0.001mg/cm2/step]
	Corrects ID Pattern M/A (M) based on P_Rank if Development gamma is out of the target value.		
024	M/A(Corr):Y	*ENG	[-0.150 to 0.150 / **0.000** / 0.001mg/cm2/step]
	Corrects ID Pattern M/A (Y) based on P_Rank if Development gamma is out of the target value.		
101	M/A(Latest):K	*ENG	[0.000 to 1.000 / **0.000** / 0.001mg/cm2/step]
	Displays the latest ID Pattern M/A (K).		

102	M/A(Latest):C	*ENG	[0.000 to 1.000 / **0.000** / 0.001mg/cm2/step]
	Displays the latest ID Pattern M/A (C).		
103	M/A(Latest):M	*ENG	[0.000 to 1.000 / **0.000** / 0.001mg/cm2/step]
	Displays the latest ID Pattern M/A (M).		
104	M/A(Latest):Y	*ENG	[0.000 to 1.000 / **0.000** / 0.001mg/cm2/step]
	Displays the latest ID Pattern M/A (Y).		

3301	**[ID Pattern :Set]**		
001	Create Intrvl:K	ENG	[0 to 200 / **10** / 1page/step]
	Sets Create Interval (K) for ID Pattern.		
002	Create Intrvl:C	ENG	[0 to 200 / **10** / 1page/step]
	Sets Create Interval (C) for ID Pattern.		
003	Create Intrvl:M	ENG	[0 to 200 / **10** / 1page/step]
	Sets Create Interval (M) for ID Pattern.		
004	Create Intrvl:Y	ENG	[0 to 200 / **10** / 1page/step]
	Sets Create Interval (Y) for ID Pattern.		
011	Page Cnt:K	*ENG	[0 to 200 / **0** / 1page/step]
	Displays ID Pattern Page Counter Value (K).		
012	Page Cnt:C	*ENG	[0 to 200 / **0** / 1page/step]
	Displays ID Pattern Page Counter Value (C).		
013	Page Cnt:M	*ENG	[0 to 200 / **0** / 1page/step]
	Displays ID Pattern Page Counter Value (M).		
014	Page Cnt:Y	*ENG	[0 to 200 / **0** / 1page/step]
	Displays ID Pattern Page Counter Value (Y).		

021	M/A UppErr:K	ENG	[0.000 to 1.000 / **0.600** / 0.001mg/cm2/step]
	Sets Error Judgment Threshold (K) for SC380 ID Pattern Error.		
022	M/A UppErr:Col	ENG	[0.000 to 2.000 / **1.200** / 0.001mg/cm2/step]
	Sets Error Judgment Threshold (CMY) for SC381-SC383 ID Pattern Error.		
023	M/A LowErr:K	ENG	[0.000 to 1.000 / **0.100** / 0.001mg/cm2/step]
	Sets Error Judgment Threshold (K) for SC385 ID Pattern Error.		
024	M/A LowErr:Col	ENG	[0.000 to 1.000 / **0.200** / 0.001mg/cm2/step]
	Sets Error Judgment Threshold (CMY) for SC386-SC388 ID Pattern Error.		
031	Feed Cnt :Set	*ENG	[0 to 99999999 / **50000** / 1msec/step]
	Totals ON Time for Feed Clutch of Sub Hopper. (Resets if Toner End Sensor detects Yes.)		
041	Feed Cnt :K	*ENG	[0 to 99999999 / **0** / 1msec/step]
	Totals ON Time for Feed Clutch (K) of Sub Hopper.		
042	Feed Cnt :C	*ENG	[0 to 99999999 / **0** / 1msec/step]
	Totals ON Time for Feed Clutch (C) of Sub Hopper.		
043	Feed Cnt :M	*ENG	[0 to 99999999 / **0** / 1msec/step]
	Totals ON Time for Feed Clutch (M) of Sub Hopper.		
044	Feed Cnt :Y	*ENG	[0 to 99999999 / **0** / 1msec/step]
	Totals ON Time for Feed Clutch (Y) of Sub Hopper.		

3310	**[ID.Sens :Voffset]**		
001	Voffset_reg	*ENG	[0.00 to 5.50 / **0.00** / 0.01V/step]
	Displays Regular Reflection Output Voltage when ID Sensor LED is turned off.		

011	Voffset_dif	*ENG	[0.00 to 5.50 / **0.00** / 0.01V/step]
	Displays Diffuse Reflection Output Voltage when ID Sensor LED is turned off.		
021	Voffset_TM (Front)	*ENG	[0.00 to 5.50 / **0.00** / 0.01V/step]
	Displays Regular Reflection Output Voltage when TM_Front Sensor LED is turned off.		
022	Voffset_TM (Center)	*ENG	[0.00 to 5.50 / **0.00** / 0.01V/step]
	Displays Regular Reflection Output Voltage when TM_Center Sensor LED is turned off.		
023	Voffset_TM (Rear)	*ENG	[0.00 to 5.50 / **0.00** / 0.01V/step]
	Displays Regular Reflection Output Voltage when TM_Rear Sensor LED is turned off.		

3311	**[ID.Sens :Vmin]**		
001	Vmin_K	*ENG	[0.00 to 5.00 / **0.00** / 0.01V/step]
	Displays Vmin_K Output for Graduation Pattern.		

3312	**[ID.Sens :Vct]**		
001	Vct_Reg	*ENG	[0.000 to 5.000 / **0.000** / 0.001V/ step]
	Displays Regular Reflection Output for Stroke.		
011	Vct_dif	*ENG	[0.000 to 5.000 / **0.000** / 0.001V/ step]
	Displays Regular Reflection Output for crosstalk.		

3320	**[Vsg Adj: Execute]**		
	Executes Vsg adjustments.		
001	ALL	ENG	[- / - / -] [Execute]

3321	**[Adjusted Vsg]**

001	Vsg_reg	*ENG	[0.00 to 5.50 / **0.00** / 0.01V/step]
	Displays Regular Reflection Output of bare part of the belt adjusted by Vsg.		
011	Vsg_dif	*ENG	[0.00 to 5.50 / **0.00** / 0.01V/step]
	Displays Diffuse Reflection Output of bare part of the belt adjusted by Vsg.		
041	Vsg_TM (Front)	*ENG	[0.00 to 5.50 / **0.00** / 0.01V/step]
	Displays Regular Reflection Output of bare part of the belt adjusted by Vsg. (TM_Front Sensor)		
042	Vsg_TM (Center)	*ENG	[0.00 to 5.50 / **0.00** / 0.01V/step]
	Displays Regular Reflection Output of bare part of the belt adjusted by Vsg. (TM_Center Sensor)		
043	Vsg_TM (Rear)	*ENG	[0.00 to 5.50 / **0.00** / 0.01V/step]
	Displays Regular Reflection Output of bare part of the belt adjusted by Vsg. (TM_Rear Sensor)		

3322	**[Adjusted Ifsg]**		
	Displays ID Sensor LED Current adjusted by Vsg.		
001	Ifsg	*ENG	[0.0 to 50.0 / **27.0** / 0.1mA]
011	Ifsg	*ENG	
021	Ifsg:TM (Front)	*ENG	
022	Ifsg:TM (Center)	*ENG	
023	Ifsg:TM (Rear)	*ENG	

<table>
<tr><td rowspan="8">3323</td><td colspan="4">[Vsg Adj OK?]</td></tr>
<tr><td colspan="4">Displays Vsg Adjustment Execution Result. (SP is assigned to be compatible with common model series)
• Left digit: TM/P sensor (R)
• Right digit: TM/P sensor (L)
Displays result by each sensor from left in R, then L order.</td></tr>
<tr><td>Code</td><td>Result</td><td colspan="2">detail</td></tr>
<tr><td>0</td><td>Did not EXEC.</td><td colspan="2">(SP default)</td></tr>
<tr><td>1</td><td>Succeed</td><td colspan="2">-</td></tr>
<tr><td>2</td><td>ID sensor proofread error</td><td colspan="2">Out of range from Vsg= Vsg_reg(target value) ±x.x[V/step]</td></tr>
<tr><td>3</td><td>Offset voltage error</td><td colspan="2">Voffset_reg>Max. or Voffset_dif>Max.</td></tr>
<tr><td>4</td><td>LED Ampere Max. error.</td><td colspan="2">Ifsg>Max.</td></tr>
<tr><td>5</td><td>ID sensor output error.</td><td colspan="2">Vsg< Vsg_reg(error)</td></tr>
<tr><td>9</td><td>Kill</td><td colspan="2">Kill by error of door open, power off.</td></tr>
<tr><td>001</td><td>History:Latest</td><td>*ENG</td><td>[0 to 999 / 0 / 1/step]</td></tr>
<tr><td>002</td><td>History:Latest2</td><td>*ENG</td><td>[0 to 999 / 0 / 1/step]</td></tr>
<tr><td>003</td><td>History:Latest3</td><td>*ENG</td><td>[0 to 999 / 0 / 1/step]</td></tr>
<tr><td>004</td><td>History:Latest4</td><td>*ENG</td><td>[0 to 999 / 0 / 1/step]</td></tr>
<tr><td>005</td><td>History:Latest5</td><td>*ENG</td><td>[0 to 999 / 0 / 1/step]</td></tr>
<tr><td>006</td><td>History:Latest6</td><td>*ENG</td><td>[0 to 999 / 0 / 1/step]</td></tr>
<tr><td>007</td><td>History:Latest7</td><td>*ENG</td><td>[0 to 999 / 0 / 1/step]</td></tr>
<tr><td>008</td><td>History:Latest8</td><td>*ENG</td><td>[0 to 999 / 0 / 1/step]</td></tr>
<tr><td>009</td><td>History:Latest9</td><td>*ENG</td><td>[0 to 999 / 0 / 1/step]</td></tr>
<tr><td>010</td><td>History:Latest10</td><td>*ENG</td><td>[0 to 999 / 0 / 1/step]</td></tr>
</table>

3330	[ID.Sens Coef :Disp]

001	K2(Latest)	*ENG	[0.0000 to 5.0000 / **0.3240** / 0.0001/step]
	Displays the latest value of Sensitivity Correction Coefficient: K2 of ID sensor.		
011	K5(Latest)	*ENG	[0.0000 to 5.0000 / **2.5600** / 0.0001/step]
	Displays the latest value of Sensitivity Correction Coefficient: K5 of ID sensor.		

3331	**[ID.Sens Coef :Set]**		
	Shipping inspection value of ID/TM Sensor indicated on the bar code.		
021	K2: Check	*ENG	[0.000 to 1.000 / **0.500** / 0.001/ step]
031	Diffuse Corr	*ENG	[0.75 to 1.35 / **1.00** / 0.01/step]
041	Vct_reg_slope Check	*ENG	[0.0000 to 1.0000 / **0.0000** / 0.0001 V/mA]
046	Vct_reg_Xint Check	*ENG	[0.0 to 25.5 / **0.0** / 0.1mA]
051	Vct_dif_slope Check	*ENG	[0.0000 to 1.0000 / **0.0000** / 0.0001 V/mA]
056	Vct_dif_Xint Check	*ENG	[0.0 to 25.5 / **0.0** / 0.1mA]

3400	**[Toner Supply Type]**		
	Selects Toner Supply Type		
001	K	ENG	[0 to 4 / **4** / 1/step] 0: Fixed Supply 4: DANC
002	C	ENG	
003	M	ENG	
004	Y	ENG	

3440	**[Fixed Supply Mode]**		
	Sets Toner Supply Rate for Fixed Supply Mode.		

001	K	ENG	[0 to 100 / **5** / 1%/step]
002	C	ENG	
003	M	ENG	
004	Y	ENG	

3500	**[ImgQltyAdj :ON/OFF]**		
	-		
001	ALL	*ENG	[0 or 1 / **-** / 1]
002	Process Control	*ENG	[0 or 1 / **-** / 1]
003	MUSIC	*ENG	[0 or 1 / **-** / 1]
004	Init TD Sensor	*ENG	[0 or 1 / **-** / 1]

3520	**[ImgQltyAdj :Interval]**		
001	During Job	*ENG	[0 to 100 / **30** / 1page/step]
	Sets Image Quality Adjustment Interval page being printed.		

3521	**[Drum Stop Time :Disp]**		
	Displays Drum Stop Time		
001	Year	*ENG	[0 to 99 / **0** / 1year/step]
002	Month	*ENG	[0 to 12 / **1** / 1month/step]
003	Day	*ENG	[0 to 31 / **1** / 1day/step]
004	Hour	*ENG	[0 to 23 / **0** / 1hour/step]
005	Minute	*ENG	[0 to 59/ **0** / 1min/step]

3522	**[Drum Stop Environ :Disp]**		
001	Temperature	*ENG	[-99 to 99 / 0 / 0.1deg/step]
	Displays Drum Stop Environment (Temperature).		

002	Rel Humidity	*ENG	[0 to 100 / 0 / 0.1%RH/step]
	Displays Drum Stop Environment (Relative Humidity).		
003	Abs Humidity	*ENG	[0 to 99 / 0 / 0.1g/m3/step]
	Displays Drum Stop Environment (Absolute Humidity).		

3529	[ProCon Interval Control :Set]		
001	Gamma Corr	*ENG	[0 to 1 / **1** / 1/step]
	Sets ON/OFF for Gamma Correction for ProCon Interval Control.		
002	Env Corr	*ENG	[0 to 1 / **1** / 1/step]
	Sets ON/OFF for Environment Correction for ProCon Interval Control.		
003	AbsHum Threshold	*ENG	[0.0 to 99.0 / **4.3** / 0.1g/m3/step]
	Sets Absolute Humidity Threshold for Environment Correction for ProCon Interval Control.		
004	Max Cnt	*ENG	[0 to 99 / **2** / 1time/step]
	Sets Maximum Count Threshold for Interruption ProCon/Job End ProCon.		
005	Exe Cnt	*ENG	[0 to 255 / **0** / 1time/step]
	Displays Maximum Count for Interruption ProCon/Job End ProCon.		
006	Page Cnt:BW	*ENG	[0 to 5000 / **0** / 1page/step]
	Displays ProCon (BW) Page Counter.		
007	Page Cnt:FC	*ENG	[0 to 5000 / **0** / 1page/step]
	Displays ProCon (FC) Page Counter.		

3530	[PowerON ProCon :Set]		
001	Non-use Time Setting	*ENG	[0 to 1440 / **30** / 1min/step]
	Sets ProCon Execution Judgment Threshold when the power is ON.		
002	Temperature Range	*ENG	[0 to 99 / **10** / 1deg/step]
	Sets ProCon Execution Judgment Threshold when the power is ON.		

003	Relative Humidity Range	*ENG	[0 to 99 / **50** / 1%RH/step]
	Sets ProCon Execution Judgment Threshold when the power is ON.		
004	Absolute Humidity Range	*ENG	[0 to 99 / **6** / 1g/m3/step]
	Sets ProCon Execution Judgment Threshold when the power is ON.		
005	Interval:BW	*ENG	[0 to 5000 / **0** / 1page/step]
	Sets ProCon Execution Judgment Threshold when the power is ON.		
006	Interval:FC	*ENG	[0 to 5000 / **0** / 1page/step]
	Sets ProCon Execution Judgment Threshold when the power is ON.		
007	Page Cnt:BW	*ENG	[0 to 5000 / **0** / 1page/step]
	Sets ProCon (BW) Page Counter when the power is ON.		
008	Page Cnt:FC	*ENG	[0 to 5000 / **0** / 1page/step]
	Sets ProCon (FC) Page Counter when the power is ON.		

3532	**[JobIn Procon :Set]**		
	Sets ProCon Execution Judgment Threshold during the waiting time.		
001	Non-use Time Setting	*ENG	[0 to 1440 / **30** / 1min/step]
002	Temperature Range	*ENG	[0 to 99 / **3** / 1deg/step]
003	Relative Humidity Range	*ENG	[0 to 99 / **10** / 1%RH/step]
004	Absolute Humidity Range	*ENG	[0 to 99 / **3** / 1g/m3/step]

3533	**[Interrupt ProCon :Set]**		
001	Interval:Set:BW	*ENG	[0 to 5000 / **0** / 1page/step]
	Sets Interruption ProCon (BW) Page Interval.		
002	Interval:Disp:BW	*ENG	[0 to 5000 / **0** / 1page/step]
	Displays Interruption ProCon (BW) Page Interval.		
003	Corr(Short):BW	*ENG	[0.00 to 1.00 / **0.50** / 0.01/step]
	Sets Correction Coefficient (Short) for Page Interval for Interruption ProCon (BW).		

004	Corr(Mid):BW	*ENG	[0.00 to 1.00 / **1.00** / 0.01/step]
	Sets Correction Coefficient (Mid) for Page Interval for Interruption ProCon (BW).		
011	Interval:Set:FC	*ENG	[0 to 5000 / **0** / 1page/step]
	Sets Interruption ProCon (FC) Page Interval.		
012	Interval:Disp:FC	*ENG	[0 to 5000 / **0** / 1page/step]
	Displays Interruption ProCon (FC) Page Interval.		
013	Corr(Short):FC	*ENG	[0.00 to 1.00 / **0.50** / 0.01/step]
	Sets Correction Coefficient (Short) for Page Interval for Interruption ProCon (FC).		
014	Corr(Mid):FC	*ENG	[0.00 to 1.00 / **1.00** / 0.01/step]
	Sets Correction Coefficient (Mid) for Page Interval for Interruption ProCon (FC).		

3534	**[JobEnd ProCon :Set]**		
001	Interval:Set:BW	*ENG	[0 to 5000 / **1000** / 1page/step]
	Sets Job End ProCon (BW) Page Interval.		
002	Interval:Disp:BW	*ENG	[0 to 5000 / **0** / 1page/step]
	Displays Job End ProCon (BW) Page Interval.		
003	Corr(Short):BW	*ENG	[0.00 to 1.00 / **0.75** / 0.01/step]
	Sets Correction Coefficient (Short) for Page Interval for Job End ProCon (BW).		
004	Corr(Mid):BW	*ENG	[0.00 to 1.00 / **1.00** / 0.01/step]
	Sets Correction Coefficient (Mid) for Page Interval for Job End ProCon (BW).		
011	Interval:Set:FC	*ENG	[0 to 5000 / **1000** / 1page/step]
	Sets Job End ProCon (FC) Page Interval.		
012	Interval:Disp:FC	*ENG	[0 to 5000 / **0** / 1page/step]
	Displays Job End ProCon (FC) Page Interval.		
013	Corr(Short):FC	*ENG	[0.00 to 1.00 / **0.75** / 0.01/step]
	Sets Correction Coefficient (Short) for Page Interval for Job End ProCon (FC).		

014	Corr(Mid):FC	*ENG	[0.00 to 1.00 / **1.00** / 0.01/step]
	Sets Correction Coefficient (Mid) for Page Interval for Job End ProCon (FC).		

3539	**[Dev Agitating Time :Set]**		
001	Time	*ENG	[0 to 3000 / **0** / 1sec/step]
	Sets Developer Agitating Time.		
010	ON/OFF(by AbsHum)	*ENG	[0 to 1 / **1** / 1/step]
	Sets ON/OFF for Absolute Humidity Correction for Developer Agitating Time.		
030	ON/OFF(by Non-use Time)	*ENG	[0 to 1 / **1** / 1/step]
	Sets ON/OFF for Absolute Humidity Correction for Developer Agitating Time.		
050	ON/OFF(by Non-use Time)	*ENG	[0 to 1 / **1** / 1/step]
	Sets ON/OFF for Absolute Humidity Correction for Image Coverage Correction.		

3554	**[Set Expel Dev Mode]**		
001	Set Expel Dev Mode	ENG	[0 to 1 / **1** / 1/step]
	Sets Execute/Not Execute for Expel Development Mode.		
002	Execution Threshold Value:Run	ENG	[0 to 255 / **0** / 1sec/step]
	Sets Time Threshold for Expel Operation Execution when printing is finished.		
003	Execution Threshold Value:End	ENG	[0 to 255 / **15** / 1sec/step]
	Sets Time Threshold for Expel Operation Execution when printing.		
004	Calculated Value:Half-Speed	ENG	[0.00 to 655.35 / **0.67** / 0.01sec/step]
	Coefficient Setting for Expel Time added by Tone Fill Execution for Half-Speed.		
011	Required Expel Time:K	ENG	[0.00 to 655.35 / **0.00** / 0.01sec/step]
	Displays Required Expel Time:K.		

012	Required Expel Time:C	ENG	[0.00 to 655.35 / **0.00** / 0.01sec/ step]
	Displays Required Expel Time:C.		
013	Required Expel Time:M	ENG	[0.00 to 655.35 / **0.00** / 0.01sec/ step]
	Displays Required Expel Time:M.		
014	Required Expel Time:Y	ENG	[0.00 to 655.35 / **0.00** / 0.01sec/ step]
	Displays Required Expel Time:Y.		

3600	**[Select ProCon]**		
001	Potential Control	*ENG	[0 to 1 / **1** / 1/step]
	Sets Potential Control.		
002	LD Control	*ENG	[0 to 3 / **0** / 1/step]
	Sets LD Control.		
003	TC Adj. Mode	*ENG	[0 to 3 / **2** / 1/step]
	Sets Execution Timing for TC Adjustment ProCon.		
004	ACC RunTime ProCon	*ENG	[0 to 3 / **2** / 1/step]
	Executes the same operation from SP as that of ACC RunTime ProCon.		
005	TC Adj. Times	*ENG	[1 to 10 / **5** / 1/step]
	Sets the maximum value for Adjustment Loop Number for TC Adjustment ProCon.		
010	ActivePotentialControl	*ENG	[0 to 1 / **0** / 1/step]
	Sets Active Potential Control.		
040	DEMS Select	*ENG	[0 to 1 / **0** / 1/step]
	Sets DEMS Select.		
070	IMSSe Select	*ENG	[0 to 1 / **0** / 1/step]
	Sets IMSSe Select.		

3610	[Chrg AC Control]		
	Displays Charge AC Control Value determined by Charge AC Control.		
001	Std Speed: K	*ENG	[0.00 to 3.00 / **2.20** / 0.01kV/step]
002	Std Speed: C	*ENG	
003	Std Speed: M	*ENG	
004	Std Speed: Y	*ENG	

3611	[Chrg DC Control]		
	Displays Charge DC Bias determined by ProCon.		
001	Std Speed: K	*ENG	[300 to 1000 / **450** / 1-V/step]
002	Std Speed: C	*ENG	[300 to 1000 / **450** / 1-V/step]
003	Std Speed: M	*ENG	[300 to 1000 / **550** / 1-V/step]
004	Std Speed: Y	*ENG	[300 to 1000 / **550** / 1-V/step]
011	Mid Speed: K	*ENG	[300 to 1000 / **450** / 1-V/step]
012	Mid Speed: C	*ENG	[300 to 1000 / **450** / 1-V/step]
013	Mid Speed: M	*ENG	[300 to 1000 / **550** / 1-V/step]
014	Mid Speed: Y	*ENG	[300 to 1000 / **550** / 1-V/step]
021	Low Speed: K	*ENG	[300 to 1000 / **450** / 1-V/step]
022	Low Speed: C	*ENG	[300 to 1000 / **450** / 1-V/step]
023	Low Speed: M	*ENG	[300 to 1000 / **550** / 1-V/step]
024	Low Speed: Y	*ENG	[300 to 1000 / **550** / 1-V/step]
031	Low Speed2: K	*ENG	[300 to 1000 / **450** / 1-V/step]
032	Low Speed2: C	*ENG	[300 to 1000 / **450** / 1-V/step]
033	Low Speed2: M	*ENG	[300 to 1000 / **550** / 1-V/step]
034	Low Speed2: Y	*ENG	[300 to 1000 / **550** / 1-V/step]
101	Procon:Std Speed: K	*ENG	[300 to 1000 / **450** / 1-V/step]

102	Procon:Std Speed: C	*ENG	[300 to 1000 / **450** / 1-V/step]
103	Procon:Std Speed: M	*ENG	[300 to 1000 / **550** / 1-V/step]
104	Procon:Std Speed: Y	*ENG	[300 to 1000 / **550** / 1-V/step]
111	Procon:Mid Speed: K	*ENG	[300 to 1000 / **450** / 1-V/step]
112	Procon:Mid Speed: C	*ENG	[300 to 1000 / **450** / 1-V/step]
113	Procon:Mid Speed: M	*ENG	[300 to 1000 / **550** / 1-V/step]
114	Procon:Mid Speed: Y	*ENG	[300 to 1000 / **550** / 1-V/step]
121	Procon:Low Speed: K	*ENG	[300 to 1000 / **450** / 1-V/step]
122	Procon:Low Speed: C	*ENG	[300 to 1000 / **450** / 1-V/step]
123	Procon:Low Speed: M	*ENG	[300 to 1000 / **550** / 1-V/step]
124	Procon:Low Speed: Y	*ENG	[300 to 1000 / **550** / 1-V/step]
131	Procon:Low Speed2: K	*ENG	[300 to 1000 / **450** / 1-V/step]
132	Procon:Low Speed2: C	*ENG	[300 to 1000 / **450** / 1-V/step]
133	Procon:Low Speed2: M	*ENG	[300 to 1000 / **550** / 1-V/step]
134	Procon:Low Speed2: Y	*ENG	[300 to 1000 / **550** / 1-V/step]

3612	**[Dev DC Control]**		
	Displays Development Bias determined by ProCon.		
001	Std Speed: K	*ENG	[200 to 800 / **350** / 1-V/step]
002	Std Speed: C	*ENG	[200 to 800 / **350** / 1-V/step]
003	Std Speed: M	*ENG	[200 to 800 / **450** / 1-V/step]
004	Std Speed: Y	*ENG	[200 to 800 / **450** / 1-V/step]
011	Mid Speed: K	*ENG	[200 to 800 / **350** / 1-V/step]
012	Mid Speed: C	*ENG	[200 to 800 / **350** / 1-V/step]
013	Mid Speed: M	*ENG	[200 to 800 / **450** / 1-V/step]
014	Mid Speed: Y	*ENG	[200 to 800 / **450** / 1-V/step]

021	Low Speed: K	*ENG	[200 to 800 / **350** / 1-V/step]
022	Low Speed: C	*ENG	[200 to 800 / **350** / 1-V/step]
023	Low Speed: M	*ENG	[200 to 800 / **450** / 1-V/step]
024	Low Speed: Y	*ENG	[200 to 800 / **450** / 1-V/step]
031	Low Speed2: K	*ENG	[200 to 800 / **350** / 1-V/step]
032	Low Speed2: C	*ENG	[200 to 800 / **350** / 1-V/step]
033	Low Speed2: M	*ENG	[200 to 800 / **450** / 1-V/step]
034	Low Speed2: Y	*ENG	[200 to 800 / **450** / 1-V/step]
101	Procon:Std Speed: K	*ENG	[200 to 800 / **350** / 1-V/step]
102	Procon:Std Speed: C	*ENG	[200 to 800 / **350** / 1-V/step]
103	Procon:Std Speed: M	*ENG	[200 to 800 / **450** / 1-V/step]
104	Procon:Std Speed: Y	*ENG	[200 to 800 / **450** / 1-V/step]
111	Procon:Mid Speed: K	*ENG	[200 to 800 / **350** / 1-V/step]
112	Procon:Mid Speed: C	*ENG	[200 to 800 / **350** / 1-V/step]
113	Procon:Mid Speed: M	*ENG	[200 to 800 / **450** / 1-V/step]
114	Procon:Mid Speed: Y	*ENG	[200 to 800 / **450** / 1-V/step]
121	Procon:Low Speed: K	*ENG	[200 to 800 / **350** / 1-V/step]
122	Procon:Low Speed: C	*ENG	[200 to 800 / **350** / 1-V/step]
123	Procon:Low Speed: M	*ENG	[200 to 800 / **450** / 1-V/step]
124	Procon:Low Speed: Y	*ENG	[200 to 800 / **450** / 1-V/step]
131	Procon:Low Speed2: K	*ENG	[200 to 800 / **350** / 1-V/step]
132	Procon:Low Speed2: C	*ENG	[200 to 800 / **350** / 1-V/step]
133	Procon:Low Speed2: M	*ENG	[200 to 800 / **450** / 1-V/step]
134	Procon:Low Speed2: Y	*ENG	[200 to 800 / **450** / 1-V/step]

3613	[LD Power Control]		
	Displays LD Power determined by ProCon.		
001	Std Speed: K	*ENG	[60 to 180 / **90** / 1%/step]
002	Std Speed: C	*ENG	[60 to 180 / **90** / 1%/step]
003	Std Speed: M	*ENG	[60 to 180 / **95** / 1%/step]
004	Std Speed: Y	*ENG	[60 to 180 / **95** / 1%/step]
101	Procon:Std Speed: K	*ENG	[60 to 180 / **90** / 1%/step]
102	Procon:Std Speed: C	*ENG	[60 to 180 / **90** / 1%/step]
103	Procon:Std Speed: M	*ENG	[60 to 180 / **95** / 1%/step]
104	Procon:Std Speed: K	*ENG	[60 to 180 / **95** / 1%/step]

3620	[ProCon Target M/A]		
001	Maximum M/A:K	*ENG	[0.250 to 0.750 / **0.378** / 0.001mg/cm2/step]
	Sets Coverage M/A (K).		
002	Maximum M/A:C	*ENG	[0.250 to 0.750 / **0.433** / 0.001mg/cm2/step]
	Sets Coverage M/A (C).		
003	Maximum M/A:M	*ENG	[0.250 to 0.750 / **0.433** / 0.001mg/cm2/step]
	Sets Coverage M/A (M).		
004	Maximum M/A:Y	*ENG	[0.250 to 0.750 / **0.433** / 0.001mg/cm2/step]
	Sets Coverage M/A (Y).		
011	Maximum M/A Adj.:K	*ENG	[-5 to 5 / **0** / 1/step]
	Sets Maximum M/A Adj. (K) [Operator Adjustment Item].		
012	Maximum M/A Adj.:C	*ENG	[-5 to 5 / **0** / 1/step]
	Sets Maximum M/A Adj. (C) [Operator Adjustment Item].		

013	Maximum M/A Adj.:M	*ENG	[-5 to 5 / **0** / 1/step]
	Sets Maximum M/A Adj. (M) [Operator Adjustment Item].		
014	Maximum M/A Adj.:Y	*ENG	[-5 to 5 / **0** / 1/step]
	Sets Maximum M/A Adj. (Y) [Operator Adjustment Item].		
021	Maximum M/A Corr:K	*ENG	[-0.150 to 0.150 / **0.000** / 0.001mg/cm2/step]
	Corrects Coverage M/A (K) based on P_Rank if Development gamma is out of the target value.		
022	Maximum M/A Corr:C	*ENG	[-0.150 to 0.150 / **0.000** / 0.001mg/cm2/step]
	Corrects Coverage M/A (C) based on P_Rank if Development gamma is out of the target value.		
023	Maximum M/A Corr:M	*ENG	[-0.150 to 0.150 / **0.000** / 0.001mg/cm2/step]
	Corrects Coverage M/A (M) based on P_Rank if Development gamma is out of the target value.		
024	Maximum M/A Corr:Y	*ENG	[-0.150 to 0.150 / **0.000** / 0.001mg/cm2/step]
	Corrects Coverage M/A (Y) based on P_Rank if Development gamma is out of the target value.		
101	Procon:Maximum M/A:K	*ENG	[0.250 to 0.750 / **0.600** / 0.001mg/cm2/step]
	Sets Coverage M/A (K) Current Value according to paper.		
102	Procon:Maximum M/A:C	*ENG	[0.250 to 0.750 / **0.600** / 0.001mg/cm2/step]
	Sets Coverage M/A (C) Current Value according to paper.		
103	Procon:Maximum M/A:M	*ENG	[0.250 to 0.750 / **0.600** / 0.001mg/cm2/step]
	Sets Coverage M/A (M) Current Value according to paper.		

104	Procon:Maximum M/A:Y	*ENG	[0.250 to 0.750 / **0.600** / 0.001mg/cm2/step]
	Sets Coverage M/A (Y) Current Value according to paper.		
111	Plain:Maximum M/A:K	*ENG	[0.250 to 0.750 / **0.378** / 0.001mg/cm2/step]
	Sets Coverage M/A (K) Current Value for plain paper.		
112	Plain:Maximum M/A:C	*ENG	[0.250 to 0.750 / **0.433** / 0.001mg/cm2/step]
	Sets Coverage M/A (C) Current Value for plain paper.		
113	Plain:Maximum M/A:M	*ENG	[0.250 to 0.750 / **0.433** / 0.001mg/cm2/step]
	Sets Coverage M/A (M) Current Value for plain paper.		
114	Plain:Maximum M/A:Y	*ENG	[0.250 to 0.750 / **0.433** / 0.001mg/cm2/step]
	Sets Coverage M/A (Y) Current Value for plain paper.		
121	gloss:Maximum M/A:K	*ENG	[0.250 to 0.750 / **0.378** / 0.001mg/cm2/step]
	Sets Coverage M/A (K) Current Value for gloss paper.		
122	gloss:Maximum M/A:C	*ENG	[0.250 to 0.750 / **0.389** / 0.001mg/cm2/step]
	Sets Coverage M/A (C) Current Value for gloss paper.		
123	gloss:Maximum M/A:M	*ENG	[0.250 to 0.750 / **0.389** / 0.001mg/cm2/step]
	Sets Coverage M/A (M) Current Value for gloss paper.		
124	gloss:Maximum M/A:Y	*ENG	[0.250 to 0.750 / **0.389** / 0.001mg/cm2/step]
	Sets Coverage M/A (Y) Current Value for gloss paper.		

3622	**[Dev Pot :Set]**

001	Current: K	*ENG	[0 to 800 / **0** / 1V/step]
	Displays Development Potential: Current Value (K).		
002	Current: C	*ENG	[0 to 800 / **0** / 1V/step]
	Displays Development Potential: Current Value (C).		
003	Current: M	*ENG	[0 to 800 / **0** / 1V/step]
	Displays Development Potential: Current Value (M).		
004	Current: Y	*ENG	[0 to 800 / **0** / 1V/step]
	Displays Development Potential: Current Value (Y).		
011	Target:K	*ENG	[0 to 800 / **0** / 1V/step]
	Displays Development Potential: Target Value (K).		
012	Target:C	*ENG	[0 to 800 / **0** / 1V/step]
	Displays Development Potential: Target Value (C).		
013	Target:M	*ENG	[0 to 800 / **0** / 1V/step]
	Displays Development Potential: Target Value (M).		
014	Target:Y	*ENG	[0 to 800 / **0** / 1V/step]
	Displays Development Potential: Target Value (Y).		
051	UpperLimit:K	*ENG	[400 to 800 / **625** / 1V/step]
	Sets Development Potential (Upper Limit) (K).		
052	UpperLimit:C	*ENG	[400 to 800 / **625** / 1V/step]
	Sets Development Potential (Upper Limit) (C).		
053	UpperLimit:M	*ENG	[400 to 800 / **625** / 1V/step]
	Sets Development Potential (Upper Limit) (M).		
054	UpperLimit:Y	*ENG	[400 to 800 / **625** / 1V/step]
	Sets Development Potential (Upper Limit) (Y).		
061	LowerLimit:K	*ENG	[0 to 400 / **200** / 1V/step]
	Sets Development Potential (Lower Limit) (K).		

062	LowerLimit:C	*ENG	[0 to 400 / **200** / 1V/step]
	Sets Development Potential (Lower Limit) (C).		
063	LowerLimit:M	*ENG	[0 to 400 / **200** / 1V/step]
	Sets Development Potential (Lower Limit) (M).		
064	LowerLimit:Y	*ENG	[0 to 400 / **200** / 1V/step]
	Sets Development Potential (Lower Limit) (Y).		
101	Current:K	*ENG	[0 to 800 / **0** / 1V/step]
	Displays Development Potential: Current Value (K) according to paper.		
102	Current:C	*ENG	[0 to 800 / **0** / 1V/step]
	Displays Development Potential: Current Value (C) according to paper.		
103	Current:M	*ENG	[0 to 800 / **0** / 1V/step]
	Displays Development Potential: Current Value (M) according to paper.		
104	Current:Y	*ENG	[0 to 800 / **0** / 1V/step]
	Displays Development Potential: Current Value (Y) according to paper.		

3623	**[LD Power :Set]**		
	Displays LD power decided Procon.		
051	Line Width Adj.:K	*ENG	[20 to 120 / **53** / 1um/step]
	Sets Line Width Adj. (K) [Operator Adjustment Item].		
052	Line Width Adj.:C	*ENG	[20 to 120 / **51** / 1um/step]
	Sets Line Width Adj. (C) [Operator Adjustment Item].		
053	Line Width Adj.:M	*ENG	[20 to 120 / **51** / 1um/step]
	Sets Line Width Adj. (M) [Operator Adjustment Item].		
054	Line Width Adj.:Y	*ENG	[20 to 120 / **51** / 1um/step]
	Sets Line Width Adj. (Y) [Operator Adjustment Item].		

061	Line Width Adj.:K	*ENG	[-5 to 5 / **0** / 1/step]
	Sets Line Width Adj. (K) [Operator Adjustment Item].		
062	Line Width Adj.:C	*ENG	[-5 to 5 / **0** / 1/step]
	Sets Line Width Adj. (C) [Operator Adjustment Item].		
063	Line Width Adj.:M	*ENG	[-5 to 5 / **0** / 1/step]
	Sets Line Width Adj. (M) [Operator Adjustment Item].		
064	Line Width Adj.:Y	*ENG	[-5 to 5 / **0** / 1/step]
	Sets Line Width Adj. (Y) [Operator Adjustment Item].		

3624	**[TC Adj. Mode]**		
001	Target(Upp Limit)	*ENG	[0.00 to 1.00 / **0.15** / 0.01 mg/cm2/-kV/step]
	Sets Development gamma Adjustment Target (Upp Limit) for Toner Density Adjustment.		
002	Target(Lwr Limit)	*ENG	[0.00 to 1.00 / **-0.10** / 0.01 mg/cm2/-kV/step]
	Sets Development gamma Adjustment Target (Lwr Limit) for Toner Density Adjustment.		

3630	**[Dev gamma :Disp/Set]**		
001	Current: K	*ENG	[0.10 to 6.00 / **0.10** / 0.01 mg/cm2/-kV/step]
	Displays the latest Development gamma (K).		
002	Current: C	*ENG	[0.10 to 6.00 / **0.10** / 0.01 mg/cm2/-kV/step]
	Displays the latest Development gamma (C).		
003	Current: M	*ENG	[0.10 to 6.00 / **0.10** / 0.01 mg/cm2/-kV/step]
	Displays the latest Development gamma (M).		

004	Current: Y	*ENG	[0.10 to 6.00 / **0.10** / 0.01 mg/cm2/-kV/step]
	Displays the latest Development gamma (Y).		
011	Target:K	*ENG	[0.50 to 2.55 / **0.50** / 0.01 mg/cm2/-kV/step]
	Displays Target Value for Development gamma (K).		
012	Target:C	*ENG	[0.50 to 2.55 / **0.50** / 0.01 mg/cm2/-kV/step]
	Displays Target Value for Development gamma (C).		
013	Target:M	*ENG	[0.50 to 2.55 / **0.50** / 0.01 mg/cm2/-kV/step]
	Displays Target Value for Development gamma (M).		
014	Target:Y	*ENG	[0.50 to 2.55 / **0.50** / 0.01 mg/cm2/-kV/step]
	Displays Target Value for Development gamma (Y).		
061	TnrDensity:K	*ENG	[0.0 to 25.5 / **0.0** / 0.1 wt%/step]
	Displays Toner Density (K) converted based on TD Sensor output.		
062	TnrDensity:C	*ENG	[0.0 to 25.5 / **0.0** / 0.1 wt%/step]
	Displays Toner Density (C) converted based on TD Sensor output.		
063	TnrDensity:M	*ENG	[0.0 to 25.5 / **0.0** / 0.1 wt%/step]
	Displays Toner Density (M) converted based on TD Sensor output.		
064	TnrDensity:Y	*ENG	[0.0 to 25.5 / **0.0** / 0.1 wt%/step]
	Displays Toner Density (Y) converted based on TD Sensor output.		

3631	**[Vk :Disp]**
	Displays the latest Development Start Voltage.

001	K	*ENG	[-300 to 300 / **0** / 1-V/step]
002	C	*ENG	
003	M	*ENG	
004	Y	*ENG	

3641	[Vd(700) :Disp]		
001	Average:K	*ENG	[0 to 999 / **0** / 1-V/step]
	Displays the average of one rotation of the drum for the latest OPC Vd (K) (Offset Exposure ON).		
002	Average:C	*ENG	[0 to 999 / **0** / 1-V/step]
	Displays the average of one rotation of the drum for the latest OPC Vd (C) (Offset Exposure ON).		
003	Average:M	*ENG	[0 to 999 / **0** / 1-V/step]
	Displays the average of one rotation of the drum for the latest OPC Vd (M) (Offset Exposure ON).		
004	Average:Y	*ENG	[0 to 999 / **0** / 1-V/step]
	Displays the average of one rotation of the drum for the latest OPC Vd (Y) (Offset Exposure ON).		
011	Max:K	*ENG	[0 to 999 / **0** / 1-V/step]
	Displays the maximum value of one rotation of the drum for the latest OPC Vd (K) (Offset Exposure ON).		
012	Max:C	*ENG	[0 to 999 / **0** / 1-V/step]
	Displays the maximum value of one rotation of the drum for the latest OPC Vd (C) (Offset Exposure ON).		
013	Max:M	*ENG	[0 to 999 / **0** / 1-V/step]
	Displays the maximum value of one rotation of the drum for the latest OPC Vd (M) (Offset Exposure ON).		

014	Max:Y	*ENG	[0 to 999 / **0** / 1-V/step]
	Displays the maximum value of one rotation of the drum for the latest OPC Vd (Y) (Offset Exposure ON).		
021	Min:K	*ENG	[0 to 999 / **0** / 1-V/step]
	Displays the minimum value of one rotation of the drum for the latest OPC Vd (K) (Offset Exposure ON).		
022	Min:C	*ENG	[0 to 999 / **0** / 1-V/step]
	Displays the minimum value of one rotation of the drum for the latest OPC Vd (C) (Offset Exposure ON).		
023	Min:M	*ENG	[0 to 999 / **0** / 1-V/step]
	Displays the minimum value of one rotation of the drum for the latest OPC Vd (M) (Offset Exposure ON).		
024	Min:Y	*ENG	[0 to 999 / **0** / 1-V/step]
	Displays the minimum value of one rotation of the drum for the latest OPC Vd (Y) (Offset Exposure ON).		
031	Coef:K	*ENG	[0.80 to 1.20 / **0.97** / 0.01/step]
	Sets Correction Coefficient (Vc-Vd Convert Coefficient) (K) calculated from Vc-Vd Plotter.		
032	Coef:C	*ENG	[0.80 to 1.20 / **0.97** / 0.01/step]
	Sets Correction Coefficient (Vc-Vd Convert Coefficient) (C) calculated from Vc-Vd Plotter.		
033	Coef:M	*ENG	[0.80 to 1.20 / **0.97** / 0.01/step]
	Sets Correction Coefficient ((Vc-Vd Convert Coefficient) (M) calculated from Vc-Vd Plotter.		
034	Coef:Y	*ENG	[0.80 to 1.20 / **0.97** / 0.01/step]
	Sets Correction Coefficient (Vc-Vd Convert Coefficient) (Y) calculated from Vc-Vd Plotter.		

3642	**[Vr :Disp]**
	Displays the latest OPC Vr.

001	K	*ENG	[0 to 999/ **0** / 1-V/step]
002	C	*ENG	
003	M	*ENG	
004	Y	*ENG	

3649	**[Pattern Pot:]**		
001	Vl(P5):K	*ENG	[0 to 999/ **0** / 1-V/step]
	Displays Vl (P5): (K) of the fifth patch for Graduation Pattern.		
002	Vl(P5):C	*ENG	[0 to 999/ **0** / 1-V/step]
	Displays Vl (P5): (C) of the fifth patch for Graduation Pattern.		
003	Vl(P5):M	*ENG	[0 to 999/ **0** / 1-V/step]
	Displays Vl (P5): (M) of the fifth patch for Graduation Pattern.		
004	Vl(P5):Y	*ENG	[0 to 999/ **0** / 1-V/step]
	Displays Vl (P5): (Y) of the fifth patch for Graduation Pattern.		
011	Vpl:K	*ENG	[0 to 999/ **0** / 1-V/step]
	Displays Vpl (K) for Relay Pattern.		
012	Vpl:C	*ENG	[0 to 999/ **0** / 1-V/step]
	Displays Vpl (C) for Relay Pattern.		
013	Vpl:M	*ENG	[0 to 999/ **0** / 1-V/step]
	Displays Vpl (M) for Relay Pattern.		
014	Vpl:Y	*ENG	[0 to 999/ **0** / 1-V/step]
	Displays Vpl (Y) for Relay Pattern.		

3670	**[DEMS:Settting]**		
001	OFF/ON	*ENG	[0 to 2 / **0** / 1/step]
	Sets OFF/ON for DEMS.		

010	Abp[1] Lwr Threshold	*ENG	[0.000 to 0.100 / **0.005** / 0.001mg/cm2/step]
	Sets Abp[1] Lower Threshold for OPC Cycle of Development Bias.		
011	Abd[1] Lwr Threshold	*ENG	[0.000 to 0.100 / **0.005** / 0.001mg/cm2/step]
	Sets Abd[1] Lower Threshold for Development Roller Cycle of Development Bias.		
020	deltaP_Upp Threshold	*ENG	[0.0 to 180.0 / **60.0** / 0.1deg/step]
	Sets the deltaP_Upp Threshold per rotating body rotation of Adhesion amount patch.		

3671	**[Vc:Coef:Setting]**		
001	Scp[1]	*ENG	[0.00 to 2.55 / **1.00** / 0.01/step]
	Sets Frequency Correction Coefficient Scp[1] for OPC Cycle amplitude of Vc.		
011	Kcp1	*ENG	[0.00 to 2.55 / **1.00** / 0.01/step]
	Sets Line Speed: Mid Correction Coefficient Kcp1 for OPC Cycle amplitude of Vc.		
012	Kcp2	*ENG	[0.00 to 2.55 / **0.90** / 0.01/step]
	Sets Line Speed: Low Correction Coefficient Kcp2 for OPC Cycle amplitude of Vc.		
051	Scd[1]	*ENG	[0.00 to 2.55 / **1.10** / 0.01/step]
	Sets Frequency Correction Coefficient Scd[1] for Development Roller Cycle amplitude of Vc.		
061	Kcd1	*ENG	[0.00 to 2.55 / **1.00** / 0.01/step]
	Sets Line Speed: Mid Correction Coefficient Kcd1 for Development Roller Cycle amplitude of Vc.		
062	Kcd2	*ENG	[0.00 to 2.55 / **0.90** / 0.01/step]
	Sets Line Speed: Low Correction Coefficient Kcd2 for Development Roller Cycle amplitude of Vc.		
071	tadj_c:K	*ENG	[-0.500 to 0.500 / **0.000** / 0.001s/step]
	Sets tadj_c (K) time for Vc (K).		

072	tadj_c:C	*ENG	[-0.500 to 0.500 / **0.000** / 0.001s/ step]
	Sets tadj_c (K) time for Vc (C).		
073	tadj_c:M	*ENG	[-0.500 to 0.500 / **0.000** / 0.001s/ step]
	Sets tadj_c (K) time for Vc (M).		
074	tadj_c:Y	*ENG	[-0.500 to 0.500 / **0.000** / 0.001s/ step]
	Sets tadj_c (K) time for Vc (Y).		
081	MaxPot:Slope	*ENG	[0. 00 to 0.50 / **0.41** / 0.01/step]
	Sets the coefficient alpha (MaxPot: Slope) for correcting Vc Table.		
082	MaxPot:Intercept	*ENG	[0 to 255 / **34** / 1V/step]
	Sets the coefficient beta (MaxPot: Intercept) for correcting Vc Table.		

3672	**[Vc:Amp:Disp]**		
001	OPC:Acp[1]:K	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays OPC:Acp[1] for Vc Bias (K).		
002	OPC:Acp[1]:C	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays OPC:Acp[1] for Vc Bias (C).		
003	OPC:Acp[1]:M	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays OPC:Acp[1] for Vc Bias (M).		
004	OPC:Acp[1]:Y	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays OPC:Acp[1] for Vc Bias (Y).		
051	DEV:Acd[1]:K	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays DEV:Acd[1] for Vc Bias (K).		
052	DEV:Acd[1]:C	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays DEV:Acd[1] for Vc Bias (C).		

053	DEV:Acd[1]:M	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays DEV:Acd[1] for Vc Bias (M).		
054	DEV:Acd[1]:Y	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays DEV:Acd[1] for Vc Bias (Y).		

3673	**[Vc:Amp:Disp]**		
001	OPC:Acp'[1]:K	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays OPC:Acp'[1] for Vc Bias (K).		
002	OPC:Acp'[1]:C	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays OPC:Acp'[1] for Vc Bias (C).		
003	OPC:Acp'[1]:M	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays OPC:Acp'[1] for Vc Bias (M).		
004	OPC:Acp'[1]:Y	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays OPC:Acp'[1] for Vc Bias (Y).		
051	DEV:Acd'[1]:K	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays DEV:Acd'[1] for Vc Bias (K).		
052	DEV:Acd'[1]:C	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays DEV:Acd'[1] for Vc Bias (C).		
053	DEV:Acd'[1]:M	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays DEV:Acd'[1] for Vc Bias (M).		
054	DEV:Acd'[1]:Y	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays DEV:Acd'[1] for Vc Bias (Y).		

3674	**[Vc:Phase:Disp]**		
001	OPC:Pcp[1]:K	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays OPC:Pcp[1] for Vc Bias (K).		

002	OPC:Pcp[1]:C	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays OPC:Pcp[1] for Vc Bias (C).		
003	OPC:Pcp[1]:M	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays OPC:Pcp[1] for Vc Bias (M).		
004	OPC:Pcp[1]:Y	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays OPC:Pcp[1] for Vc Bias (Y).		
051	DEV:Pcd[1]:K	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays DEV:Pcd[1] for Vc Bias (K).		
052	DEV:Pcd[1]:C	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays DEV:Pcd[1] for Vc Bias (C).		
053	DEV:Pcd[1]:M	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays DEV:Pcd[1] for Vc Bias (M).		
054	DEV:Pcd[1]:Y	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays DEV:Pcd[1] for Vc Bias (Y).		
101	deltaPcp[1]:K	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays deltaPcp[1] for M/A patch (K).		
102	deltaPcp[1]:C	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays deltaPcp[1] for M/A patch (C).		
103	deltaPcp[1]:M	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays deltaPcp[1] for M/A patch (M).		
104	deltaPcp[1]:Y	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays deltaPcp[1] for M/A patch (Y).		
151	deltaPcd[1]:K	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays deltaPcd[1] for M/A patch (K).		
152	deltaPcd[1]:C	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays deltaPcd[1] for M/A patch (C).		

153	deltaPcd[1]:M	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays deltaPcd[1] for M/A patch (M).		
154	deltaPcd[1]:Y	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays deltaPcd[1] for M/A patch (Y).		

3675	**[Vb:Coef:Setting]**		
001	Sbp[1]	*ENG	[0.00 to 2.55 / **1.00** / 0.01/step]
	Sets Frequency Correction Coefficient Sbp[1] for OPC Cycle amplitude of Vb.		
011	Kbp1	*ENG	[0.00 to 2.55 / **1.00** / 0.01/step]
	Sets Line Speed: Mid Correction Coefficient Kbp1 for OPC Cycle amplitude of Vb.		
012	Kbp2	*ENG	[0.00 to 2.55 / **0.90** / 0.01/step]
	Sets Line Speed: Low Correction Coefficient Kbp2 for OPC Cycle amplitude of Vb.		
051	Sbd[1]	*ENG	[0.00 to 2.55 / **1.10** / 0.01/step]
	Sets Frequency Correction Coefficient Sbd[1] for Development Roller Cycle amplitude of Vb.		
061	Kbd1	*ENG	[0.00 to 2.55 / **1.00** / 0.01/step]
	Sets Line Speed: Mid Correction Coefficient Kbd1 for Development Roller Cycle amplitude of Vb.		
062	Kbd2	*ENG	[0.00 to 2.55 / **0.90** / 0.01/step]
	Sets Line Speed: Low Correction Coefficient Kbd1 for Development Roller Cycle amplitude of Vb.		
071	tadj_b:K	*ENG	[-0.500 to 0.500 / **0.000** / 0.001s/ step]
	Sets tadj_b (K) time for Vb (K).		
072	tadj_b:C	*ENG	[-0.500 to 0.500 / **0.000** / 0.001s/ step]
	Sets tadj_b (C) time for Vb (C).		

073	tadj_b:M	*ENG	[-0.500 to 0.500 / **0.000** / 0.001s/ step]
	Sets tadj_b (M) time for Vb (M).		
074	tadj_b:Y	*ENG	[-0.500 to 0.500 / **0.000** / 0.001s/ step]
	Sets tadj_b (Y) time for Vb (Y).		

3676	**[Vb:Amp:Disp]**		
001	OPC:Abp[1]:K	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays OPC:Abp[1] for Vb Bias (K).		
002	OPC:Abp[1]:C	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays OPC:Abp[1] for Vb Bias (C).		
003	OPC:Abp[1]:M	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays OPC:Abp[1] for Vb Bias (M).		
004	OPC:Abp[1]:Y	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays OPC:Abp[1] for Vb Bias (Y)		
051	DEV:Abd[1]:K	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays DEV:Abd[1] for Vb Bias (K).		
052	DEV:Abd[1]:C	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays DEV:Abd[1] for Vb Bias (C).		
053	DEV:Abd[1]:M	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays DEV:Abd[1] for Vb Bias (M).		
054	DEV:Abd[1]:Y	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays DEV:Abd[1] for Vb Bias (Y).		

3677	**[Vb:Amp:Disp]**

001	OPC:Abp'[1]:K	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays OPC:Abp'[1] for Vb Bias (K).		
002	OPC:Abp'[1]:C	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays OPC:Abp'[1] for Vb Bias (C).		
003	OPC:Abp'[1]:M	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays OPC:Abp'[1] for Vb Bias (M).		
004	OPC:Abp'[1]:Y	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays OPC:Abp'[1] for Vb Bias (Y).		
051	DEV:Abd'[1]:K	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays DEV:Abd'[1] for Vb Bias (K).		
052	DEV:Abd'[1]:C	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays DEV:Abd'[1] for Vb Bias (C).		
053	DEV:Abd'[1]:M	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays DEV:Abd'[1] for Vb Bias (M).		
054	DEV:Abd'[1]:Y	*ENG	[0.0 to 25.5 / **0.0** / 0.1%/step]
	Displays DEV:Abd'[1] for Vb Bias (Y).		

3678	**[Vb:Phase:Disp]**		
001	OPC:Pbp[1]:K	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays OPC:Pbp[1] for Vb Bias (K).		
002	OPC:Pbp[1]:C	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays OPC:Pbp[1] for Vb Bias (C).		
003	OPC:Pbp[1]:M	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays OPC:Pbp[1] for Vb Bias (M).		
004	OPC:Pbp[1]:Y	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays OPC:Pbp[1] for Vb Bias (Y).		

051	DEV:Pbd[1]:K	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays DEV:Pbd[1] for Vb Bias (K).		
052	DEV:Pbd[1]:C	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays DEV:Pbd[1] for Vb Bias (C).		
053	DEV:Pbd[1]:M	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays DEV:Pbd[1] for Vb Bias (M).		
054	DEV:Pbd[1]:Y	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays DEV:Pbd[1] for Vb Bias (Y).		
101	deltaPbp[1]:K	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays deltaPcp[1] for M/A patch (K).		
102	deltaPbp[1]:C	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays deltaPcp[1] for M/A patch (C).		
103	deltaPbp[1]:M	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays deltaPcp[1] for M/A patch (M).		
104	deltaPbp[1]:Y	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays deltaPcp[1] for M/A patch (Y).		
151	deltaPbd[1]:K	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays deltaPcd[1] for M/A patch (K).		
152	deltaPbd[1]:C	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays deltaPcd[1] for M/A patch (C).		
153	deltaPbd[1]:M	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays deltaPcd[1] for M/A patch (M).		
154	deltaPbd[1]:Y	*ENG	[0.0 to 360.0 / **0.0** / 0.1deg/step]
	Displays deltaPcd[1] for M/A patch (Y).		

3701	[Manual New Part Set]		
	Sets Flag for executing Manual New Part Setting.		
001	#PCDU:K	*ENG	[0 to 1 / **0** / 1/step]
003	#K_Development Unit	*ENG	[0 to 1 / **0** / 1/step]
004	Development: Bk	*ENG	[0 to 1 / **0** / 1/step]
005	Development Filter:K	*ENG	[0 to 1 / **0** / 1/step]
008	#Cleaning Unit: K	*ENG	[0 to 1 / **0** / 1/step]
009	K_Cleaning Blade	*ENG	[0 to 1 / **0** / 1/step]
010	K_Lubricant Brush	*ENG	[0 to 1 / **0** / 1/step]
011	Lubricant Bar: K	*ENG	[0 to 1 / **0** / 1/step]
012	K_Lubricant Blade	*ENG	[0 to 1 / **0** / 1/step]
013	Brash Drive Joint:K	*ENG	[0 to 1 / **0** / 1/step]
014	Gears:K	*ENG	[0 to 1 / **0** / 1/step]
017	#K_Charge Roller Unit	*ENG	[0 to 1 / **0** / 1/step]
018	Charge Roller: K	*ENG	[0 to 1 / **0** / 1/step]
019	Cleaner:Charge Roller:K	*ENG	[0 to 1 / **0** / 1/step]
020	Gear:Charge Roller:K	*ENG	[0 to 1 / **0** / 1/step]
021	#PCU:K	*ENG	[0 to 1 / **0** / 1/step]
024	#PCDU:C	*ENG	[0 to 1 / **0** / 1/step]
026	#C_Development Unit	*ENG	[0 to 1 / **0** / 1/step]
027	Development: C	*ENG	[0 to 1 / **0** / 1/step]
028	Development Filter:C	*ENG	[0 to 1 / **0** / 1/step]
031	#Cleaning Unit: C	*ENG	[0 to 1 / **0** / 1/step]
032	C_Cleaning Blade	*ENG	[0 to 1 / **0** / 1/step]
033	C_Lubricant Brush	*ENG	[0 to 1 / **0** / 1/step]
034	Lubricant Bar: C	*ENG	[0 to 1 / **0** / 1/step]

035	C_Lubricant Blade	*ENG	[0 to 1 / **0** / 1/step]
036	Brash Drive Joint:C	*ENG	[0 to 1 / **0** / 1/step]
037	Gears:C	*ENG	[0 to 1 / **0** / 1/step]
040	#C_Charge Roller Unit	*ENG	[0 to 1 / **0** / 1/step]
041	Charge Roller: C	*ENG	[0 to 1 / **0** / 1/step]
042	Cleaner:Charge Roller:C	*ENG	[0 to 1 / **0** / 1/step]
043	Gear:Charge Roller:C	*ENG	[0 to 1 / **0** / 1/step]
044	#PCU:C	*ENG	[0 to 1 / **0** / 1/step]
047	#PCDU:M	*ENG	[0 to 1 / **0** / 1/step]
049	#M_Development Unit	*ENG	[0 to 1 / **0** / 1/step]
050	Development: M	*ENG	[0 to 1 / **0** / 1/step]
051	Development Filter:M	*ENG	[0 to 1 / **0** / 1/step]
054	#Cleaning Unit: M	*ENG	[0 to 1 / **0** / 1/step]
055	M_Cleaning Blade	*ENG	[0 to 1 / **0** / 1/step]
056	M_Lubricant Brush	*ENG	[0 to 1 / **0** / 1/step]
057	Lubricant Bar: M	*ENG	[0 to 1 / **0** / 1/step]
058	M_Lubricant Blade	*ENG	[0 to 1 / **0** / 1/step]
059	Brash Drive Joint:M	*ENG	[0 to 1 / **0** / 1/step]
060	Gears:M	*ENG	[0 to 1 / **0** / 1/step]
063	#M_Charge Roller Unit	*ENG	[0 to 1 / **0** / 1/step]
064	Charge Roller: M	*ENG	[0 to 1 / **0** / 1/step]
065	Cleaner:Charge Roller:M	*ENG	[0 to 1 / **0** / 1/step]
066	Gear:Charge Roller:M	*ENG	[0 to 1 / **0** / 1/step]
067	#PCU:M	*ENG	[0 to 1 / **0** / 1/step]
070	#PCDU:Y	*ENG	[0 to 1 / **0** / 1/step]
072	#Y_Development Unit	*ENG	[0 to 1 / **0** / 1/step]

073	Development: Y	*ENG	[0 to 1 / **0** / 1/step]
074	Development Filter:Y	*ENG	[0 to 1 / **0** / 1/step]
077	#Cleaning Unit: Y	*ENG	[0 to 1 / **0** / 1/step]
078	Y_Cleaning Blade	*ENG	[0 to 1 / **0** / 1/step]
079	Y_Lubricant Brush	*ENG	[0 to 1 / **0** / 1/step]
080	Lubricant Bar: Y	*ENG	[0 to 1 / **0** / 1/step]
081	Y_Lubricant Blade	*ENG	[0 to 1 / **0** / 1/step]
082	Brash Drive Joint:Y	*ENG	[0 to 1 / **0** / 1/step]
083	Gears:Y	*ENG	[0 to 1 / **0** / 1/step]
086	#Y_Charge Roller Unit	*ENG	[0 to 1 / **0** / 1/step]
087	Charge Roller: Y	*ENG	[0 to 1 / **0** / 1/step]
088	Cleaner:Charge Roller:Y	*ENG	[0 to 1 / **0** / 1/step]
089	Gear:Charge Roller:Y	*ENG	[0 to 1 / **0** / 1/step]
090	#PCU:Y	*ENG	[0 to 1 / **0** / 1/step]
093	#Image Transfer Unit	*ENG	[0 to 1 / **0** / 1/step]
094	ITB(Image Transfer Belt)	*ENG	[0 to 1 / **0** / 1/step]
095	ITB Roller: K	*ENG	[0 to 1 / **0** / 1/step]
096	ITB Roller: C	*ENG	[0 to 1 / **0** / 1/step]
097	ITB Roller: M	*ENG	[0 to 1 / **0** / 1/step]
098	ITB Roller: Y	*ENG	[0 to 1 / **0** / 1/step]
099	ITB Bias Roller	*ENG	[0 to 1 / **0** / 1/step]
102	#ITB Cleaning Unit	*ENG	[0 to 1 / **0** / 1/step]
103	ITB Cleaning Blade	*ENG	[0 to 1 / **0** / 1/step]
104	Lubricant Brush	*ENG	[0 to 1 / **0** / 1/step]
105	Lubrication: Belt Cleanig	*ENG	[0 to 1 / **0** / 1/step]
106	Lube Application Blade	*ENG	[0 to 1 / **0** / 1/step]

109	#Paper Transfer Unit	*ENG	[0 to 1 / **0** / 1/step]
110	Quenching	*ENG	[0 to 1 / **0** / 1/step]
111	PTR(Paper Transfer Roller)	*ENG	[0 to 1 / **0** / 1/step]
114	#Fusing	*ENG	[0 to 1 / **0** / 1/step]
115	#Fusing Unit	*ENG	[0 to 1 / **0** / 1/step]
116	Fusing Belt	*ENG	[0 to 1 / **0** / 1/step]
117	Hot Roller	*ENG	[0 to 1 / **0** / 1/step]
118	Pressure Roller	*ENG	[0 to 1 / **0** / 1/step]
119	Pressure Roller Bearings	*ENG	[0 to 1 / **0** / 1/step]
120	Fusing Belt Smoothing Roller	*ENG	[0 to 1 / **0** / 1/step]
124	#Fusing Cleaning Unit	*ENG	[0 to 1 / **0** / 1/step]
125	Cleaning Web	*ENG	[0 to 1 / **0** / 1/step]
126	Web Cleaning Roller	*ENG	[0 to 1 / **0** / 1/step]
127	Web Roller Stopper	*ENG	[0 to 1 / **0** / 1/step]
130	#Main Unit Filters	*ENG	[0 to 1 / **0** / 1/step]
131	Dust Filter:Large	*ENG	[0 to 1 / **0** / 1/step]
132	Dust Filter:Small	*ENG	[0 to 1 / **0** / 1/step]
133	Ozone Filter	*ENG	[0 to 1 / **0** / 1/step]
134	Deodorant Filter:Large	*ENG	[0 to 1 / **0** / 1/step]
135	Deodorant Filter:Small	*ENG	[0 to 1 / **0** / 1/step]
145	#Tray1 Roller Assembly	*ENG	[0 to 1 / **0** / 1/step]
146	Pick-up Roller-Tray1	*ENG	[0 to 1 / **0** / 1/step]
147	Feed Roller:Tray 1:Feeding Roller	*ENG	[0 to 1 / **0** / 1/step]
148	Feed Roller:Tray 1:Separation Roller	*ENG	[0 to 1 / **0** / 1/step]
151	#Tray2 Roller Assembly	*ENG	[0 to 1 / **0** / 1/step]

152	Pick-up Roller-Tray2	*ENG	[0 to 1 / **0** / 1/step]
153	Feed Roller:Tray 2:Feeding Roller	*ENG	[0 to 1 / **0** / 1/step]
154	Feed Roller:Tray 2:Separation Roller	*ENG	[0 to 1 / **0** / 1/step]
157	#Tray3 Roller Assembly	*ENG	[0 to 1 / **0** / 1/step]
158	Pick-up Roller-Tray3	*ENG	[0 to 1 / **0** / 1/step]
159	Feed Roller:Tray 3:Feeding Roller	*ENG	[0 to 1 / **0** / 1/step]
160	Feed Roller:Tray 3:Separation Roller	*ENG	[0 to 1 / **0** / 1/step]
163	#Tray4 Roller Assembly	*ENG	[0 to 1 / **0** / 1/step]
164	Pick-up Roller-Tray4	*ENG	[0 to 1 / **0** / 1/step]
165	Feed Roller:Tray 4:Feeding Roller	*ENG	[0 to 1 / **0** / 1/step]
166	Feed Roller:Tray 4:Separation Roller	*ENG	[0 to 1 / **0** / 1/step]
169	#Feed Roller:Bypass	*ENG	[0 to 1 / **0** / 1/step]
170	Feed Roller:Bypass:Pick-up	*ENG	[0 to 1 / **0** / 1/step]
171	Feed Roller:Bypass:Feeding Roller	*ENG	[0 to 1 / **0** / 1/step]
172	Feed Roller:Bypass:Separation Roller	*ENG	[0 to 1 / **0** / 1/step]
175	#Feed Roller:A3LCT	*ENG	[0 to 1 / **0** / 1/step]
176	Feed Roller:A3LCT:Pick-up	*ENG	[0 to 1 / **0** / 1/step]
177	Feed Roller:A3LCT:Feeding Roller	*ENG	[0 to 1 / **0** / 1/step]
178	Feed Roller:A3LCT:Separation Roller	*ENG	[0 to 1 / **0** / 1/step]
181	#Feed Roller:A4LCT	*ENG	[0 to 1 / **0** / 1/step]
182	Feed Roller:A4LCT:Pick-up	*ENG	[0 to 1 / **0** / 1/step]
183	Feed Roller:A4LCT:Feeding Roller	*ENG	[0 to 1 / **0** / 1/step]

184	Feed Roller:A4LCT:Separation Roller	*ENG	[0 to 1 / **0** / 1/step]
187	#Inserter Feed:Tray 1	*ENG	[0 to 1 / **0** / 1/step]
188	Inserter:Tray1:Pick-up	*ENG	[0 to 1 / **0** / 1/step]
189	Inserter:Tray1:Feed Belt	*ENG	[0 to 1 / **0** / 1/step]
190	Inserter:Tray1:Separate Roller	*ENG	[0 to 1 / **0** / 1/step]
193	#Inserter Feed:Tray 2	*ENG	[0 to 1 / **0** / 1/step]
194	Inserter:Tray2:Pick-up	*ENG	[0 to 1 / **0** / 1/step]
195	Inserter:Tray2:Feed Belt	*ENG	[0 to 1 / **0** / 1/step]
196	Inserter:Tray2:Separate Roller	*ENG	[0 to 1 / **0** / 1/step]
199	#Interposer	*ENG	[0 to 1 / **0** / 1/step]
200	Feed Belt:Interposer	*ENG	[0 to 1 / **0** / 1/step]
201	Separation Roller:Interposer	*ENG	[0 to 1 / **0** / 1/step]
202	Pick-up Roller:Interposer	*ENG	[0 to 1 / **0** / 1/step]
205	#ADF	*ENG	[0 to 1 / **0** / 1/step]
206	ADF Feed Belt	*ENG	[0 to 1 / **0** / 1/step]
207	ADF Separation Roller	*ENG	[0 to 1 / **0** / 1/step]
208	ADF Pick-up Roller	*ENG	[0 to 1 / **0** / 1/step]

3800	**[Waste Toner Full Detection]**		
001	Condition	*ENG	[0 to 4 / **0** / 1/step] 0: New 1: Normal 2: Near Full or alike 3: Full or alike
	Notifies the condition of the Waste Toner Bottle after detecting from Mecha Detection, counter operation, and so on.		

002	Page Count 1 After Near Full	*ENG	[0 to 1000000 / **0** / 1page/step]
	Counts printed pages after Mecha Detection.		
003	Volume Count 1 After Near Full	*ENG	[0.0 to 10000000.0 / **0.0** / 0.1mg/step]
	Counts waste toner volume (including printing and adjustment operation) after Mecha Detection.		
004	Volume Count 1 After Replacement	*ENG	[0.0 to 10000000.0 / **0.0** / 0.1mg/step]
	Counts waste toner volume (including printing and adjustment operation) for New Part detection (from Near Full).		
005	Volume Count 2 After Replacement	*ENG	[0.0 to 10000000.0 / **0.0** / 0.1mg/step]
	Counts waste toner volume (including printing and adjustment operation) for New Part detection (from Full).		
006	Page Count 2 After Near Full	*ENG	[0 to 1000000 / **0** / 1page/step]
	Counts printed pages after failing in New Part detection.		
007	Volume Count 2 After Near Full	*ENG	[0.0 to 10000000.0 / **0.0** / 0.1mg/step]
	Counts waste toner volume (including printing and adjustment operation) after failing in New Part detection.		
011	Threshold : print page : full	*ENG	[0 to 1000000 / **36000** / 1page/step] Value increase: Printed pages from Mecha Detection increases. Value decrease: Printed pages from Mecha Detection decreases.
	Threshold for Full detection. Displays Print Page Threshold for Full from Mecha Detection.		

012	Threshold : Volume Count : full	*ENG	[0.0 to 10000000.0 / **480000.0** / 0.1mg/step] Value increase: Upper limit for Waste Toner Volume from Mecha Detection increases. Value decrease: Upper Limit for Waste Toner Volume from Mecha Detection decreases.
	Threshold for Full detection. Displays Waste Toner Volume Threshold for Full from Mecha Detection.		
013	Threshold : Volume Count : empty	*ENG	[0.0 to 10000000.0 / **960000.0** / 0.1mg/step] Value increase: Printed pages until when the machine recognizes that the new bottle is set increases. Value decrease: Printed pages until when the machine recognizes that the new bottle is set decreases.
	Threshold for New Part detection. Displays Waste Toner Volume Threshold from Near Full and Full to New Part.		
014	Threshold : Remainder days	*ENG	[0 to 255 / **15(Office a, Office b), 29(Pro a, Pro b)** / 1day/step] Value increase: The days until when the Near Full message is displayed after Mecha Detection become short. Value decrease: The days until when the Near Full message is displayed after Mecha Detection become long.
	Displays the threshold for remainder days indicating the timing to display the Near Full message after Mecha Detection.		
021	Solid M/A	*ENG	[0.00000 to 1.00000 / **0.00500** / 0.00001 mg/mm2]
	Solid M/A		

022	Background M/A	*ENG	[0.00000 to 1.00000 / **0.00002** / 0.00001 mg/mm2]
	Background M/A		
023	Percentage of Transfer Ratio	*ENG	[0 to 100 / **81** / 1/step]
	Percentage of Transfer Ratio		
024	Date of detection for near full	*ENG	[0 to 1 / **0** / 1/step]
	Displays Date of detection for near full.		

3810	**[Lubricant End Detection]**		
001	Near End Detection Distance: Thres1:Bk	*ENG	[0 to 999999999 / **0** / 1cm/step]
	Distance Threshold (K) between Mecha Detection and Near End Detection (Near End Display)		
002	Near End Detection Distance: Thres1:FC	*ENG	[0 to 999999999 / **0** / 1cm/step]
	Distance Threshold (FC) between Mecha Detection and Near End Detection (Near End Display)		
003	End Detection Distance: Thres2:Bk	*ENG	[0 to 999999999 / **1200000** / 1cm/step]
	Distance Threshold (K) between Mecha Detection and End Detection		
004	End Detection Distance: Thres2:FC	*ENG	[0 to 999999999 / **1200000** / 1cm/step]
	Distance Threshold (FC) between Near End Detection and End Detection		
005	Conduction Detection Times:Thres3	*ENG	[0 to 9 / **1** / 1/step]
	Conduction Detection Times Threshold Normal -> Conduction Detection Times in Mecha Detection Shifting to Mecha Detection becomes slow if Conduction Detection Times increases.		

006	New Unit Conduction Detection Times:Thres4	*ENG	[0 to 9 / **4** / 1/step]
	New Unit Conduction Detection Times Threshold Threshold for Conduction Detection Times until when judged as New Unit Judging as New Unit becomes fast if Conduction Detection Times decreases. Judging as New Unit becomes slow if Conduction Detection Times increases.		
011	Conduction Detection Times Counter:K	*ENG	[0 to 9 / **0** / 1/step]
	Conduction Detection Times Counter (K) Normal -> Mecha or Conduction Times Counter (K) when detecting New Unit		
012	Conduction Detection Times Counter:C	*ENG	[0 to 9 / **0** / 1/step]
	Conduction Detection Times Counter (C) Normal -> Mecha or Conduction Times Counter (C) when detecting New Unit		
013	Conduction Detection Times Counter:M	*ENG	[0 to 9 / **0** / 1/step]
	Conduction Detection Times Counter (M) Normal -> Mecha or Conduction Times Counter (M) when detecting New Unit		
014	Conduction Detection Times Counter:Y	*ENG	[0 to 9 / **0** / 1/step]
	Conduction Detection Times Counter (Y) Normal -> Mecha or Conduction Times Counter (Y) when detecting New Unit		
015	Near End Distance:K	*ENG	[0 to 999999999 / **0** / 1cm/step]
	OPC Distance (K): Save SP Saves and stores the value for PM Counter when detecting Mecha.		
016	Near End Distance:C	*ENG	[0 to 999999999 / **0** / 1cm/step]
	OPC Distance (C): Save SP Saves and stores the value for PM Counter when detecting Mecha.		

017	Near End Distance:M	*ENG	[0 to 999999999 / **0** / 1cm/step]
	OPC Distance (M): Save SP Saves and stores the value for PM Counter when detecting Mecha.		
018	Near End Distance:Y	*ENG	[0 to 999999999 / **0** / 1cm/step]
	OPC Distance (Y): Save SP Saves and stores the value for PM Counter when detecting Mecha.		
021	Detection Flag:K	*ENG	[0 to 3 / **0** / 1/step] 0: Normal, 1: Mecha Detection, 2: Near End Detection, 3: End Detection
	Detection Flag (K)		
022	Detection Flag:C	*ENG	[0 to 3 / **0** / 1/step] 0: Normal, 1: Mecha Detection, 2: Near End Detection 3: End Detection
	Detection Flag (C)		
023	Detection Flag:M	*ENG	[0 to 3 / **0** / 1/step] 0: Normal 1: Mecha Detection 2: Near End Detection 3: End Detection
	Detection Flag (M)		
024	Detection Flag:Y	*ENG	[0 to 3 / **0** / 1/step] 0: Normal, 1: Mecha Detection 2: Near End Detection 3: End Detection
	Detection Flag (Y)		

025	New Unit Detection Flag:K	*ENG	[0 to 1 / **0** / 1/step] 0: Normal, 1: Detecting New Unit
	New Unit Detection Flag (K)		
026	New Unit Detection Flag:C	*ENG	[0 to 1 / **0** / 1/step] 0: Normal, 1: Detecting New Unit
	New Unit Detection Flag (C)		
027	New Unit Detection Flag:M	*ENG	[0 to 1 / **0** / 1/step] 0: Normal 1: Detecting New Unit
	New Unit Detection Flag (M)		
028	New Unit Detection Flag:Y	*ENG	[0 to 1 / **0** / 1/step] 0: Normal, 1: Detecting New Unit
	New Unit Detection Flag (Y)		
030	End Detection pages:Thres5:BK	*ENG	[- / **600000** / -]
	-		
031	End Detection pages:Thres5:FC	*ENG	[- / **600000** / -]
	-		
032	End Detection pages:Distance Thres5:BK	*ENG	[- / **340000** / -]
	-		
033	End Detection pages:Distance Thres5:BK	*ENG	[- / **340000** / -]
	-		

3820	**[Tnr Refresh Mode]**

001	Img Area Thresh:K	ENG	[0.0 to 25.5 / **1.5** / 0.1%/step]
	Sets Image Area Threshold for Toner Refresh Mode Bk.		
002	Img Area Thresh:C	ENG	[0.0 to 25.5 / **1.5** / 0.1%/step]
	Sets Image Area Threshold for Toner Refresh Mode C.		
003	Img Area Thresh:M	ENG	[0.0 to 25.5 / **1.5** / 0.1%/step]
	Sets Image Area Threshold for Toner Refresh Mode M.		
004	Img Area Thresh:Y	ENG	[0.0 to 25.5 / **1.5** / 0.1%/step]
	Sets Image Area Threshold for Toner Refresh Mode Y.		
011	K Amount	ENG	[0.0 to 65535.0 / **0.0** / 0.1mm]
	Displays required Toner Refresh amount for Bk.		
012	C Amount	ENG	[0.0 to 65535.0 / **0.0** / 0.1mm]
	Displays required Toner Refresh amount for C.		
013	M Amount	ENG	[0.0 to 65535.0 / **0.0** / 0.1mm]
	Displays required Toner Refresh amount for M.		
014	Y Amount	ENG	[0.0 to 65535.0 / **0.0** / 0.1mm]
	Displays required Toner Refresh amount for Y.		
021	Max Between Pattern	ENG	[40 to 255 / **40** / 1mm]
	Sets Max Between Pattern for Toner Refresh.		
022	Max Job End Pattern	ENG	[0 to 10000 / **1000** / 1mm]
	Sets Max Job End Pattern for Toner Refresh.		
031	Between Ptn flag	ENG	[0 to 1 / **0** / 1/step]
	Displays Execution Between Pattern flag. The flag turns to "1" automatically when the required Refresh amount exceeds the below mentioned Between Pattern Start threshold, and then executes Between Pattern.		
032	Between Ptn Start threshold	ENG	[0 to 10000 / **50** / 1mm]
	Sets Between Pattern Start threshold. Between Pattern starts when the required Refresh amount exceeds this threshold.		

033	Between Ptn Stop threshold	ENG	[0 to 10000 / **30** / 1mm]
	Sets Between Pattern Stop threshold. Between Pattern stops when the required Refresh amount falls below this threshold.		

3921	[ProCon Target M/A] *D137/D138 only		
	Sets Maximum M/A Adj. (K) [Operator Adjustment Item].		
001	Custom Paper 001	ENG	[-5 to 5 / **0** / 1/step]
002	Custom Paper 002	ENG	[-5 to 5 / **0** / 1/step]
003	Custom Paper 003	ENG	[-5 to 5 / **0** / 1/step]
004	Custom Paper 004	ENG	[-5 to 5 / **0** / 1/step]
005	Custom Paper 005	ENG	[-5 to 5 / **0** / 1/step]
006	Custom Paper 006	ENG	[-5 to 5 / **0** / 1/step]
007	Custom Paper 007	ENG	[-5 to 5 / **0** / 1/step]
008	Custom Paper 008	ENG	[-5 to 5 / **0** / 1/step]
009	Custom Paper 009	ENG	[-5 to 5 / **0** / 1/step]
010	Custom Paper 010	ENG	[-5 to 5 / **0** / 1/step]
011	Custom Paper 011	ENG	[-5 to 5 / **0** / 1/step]
012	Custom Paper 012	ENG	[-5 to 5 / **0** / 1/step]
013	Custom Paper 013	ENG	[-5 to 5 / **0** / 1/step]
014	Custom Paper 014	ENG	[-5 to 5 / **0** / 1/step]
015	Custom Paper 015	ENG	[-5 to 5 / **0** / 1/step]
016	Custom Paper 016	ENG	[-5 to 5 / **0** / 1/step]
017	Custom Paper 017	ENG	[-5 to 5 / **0** / 1/step]
018	Custom Paper 018	ENG	[-5 to 5 / **0** / 1/step]
019	Custom Paper 019	ENG	[-5 to 5 / **0** / 1/step]
020	Custom Paper 020	ENG	[-5 to 5 / **0** / 1/step]

021	Custom Paper 021	ENG	[-5 to 5 / **0** / 1/step]
022	Custom Paper 022	ENG	[-5 to 5 / **0** / 1/step]
023	Custom Paper 023	ENG	[-5 to 5 / **0** / 1/step]
024	Custom Paper 024	ENG	[-5 to 5 / **0** / 1/step]
025	Custom Paper 025	ENG	[-5 to 5 / **0** / 1/step]
026	Custom Paper 026	ENG	[-5 to 5 / **0** / 1/step]
027	Custom Paper 027	ENG	[-5 to 5 / **0** / 1/step]
028	Custom Paper 028	ENG	[-5 to 5 / **0** / 1/step]
029	Custom Paper 029	ENG	[-5 to 5 / **0** / 1/step]
030	Custom Paper 030	ENG	[-5 to 5 / **0** / 1/step]
031	Custom Paper 031	ENG	[-5 to 5 / **0** / 1/step]
032	Custom Paper 032	ENG	[-5 to 5 / **0** / 1/step]
033	Custom Paper 033	ENG	[-5 to 5 / **0** / 1/step]
034	Custom Paper 034	ENG	[-5 to 5 / **0** / 1/step]
035	Custom Paper 035	ENG	[-5 to 5 / **0** / 1/step]
036	Custom Paper 036	ENG	[-5 to 5 / **0** / 1/step]
037	Custom Paper 037	ENG	[-5 to 5 / **0** / 1/step]
038	Custom Paper 038	ENG	[-5 to 5 / **0** / 1/step]
039	Custom Paper 039	ENG	[-5 to 5 / **0** / 1/step]
040	Custom Paper 040	ENG	[-5 to 5 / **0** / 1/step]
041	Custom Paper 041	ENG	[-5 to 5 / **0** / 1/step]
042	Custom Paper 042	ENG	[-5 to 5 / **0** / 1/step]
043	Custom Paper 043	ENG	[-5 to 5 / **0** / 1/step]
044	Custom Paper 044	ENG	[-5 to 5 / **0** / 1/step]
045	Custom Paper 045	ENG	[-5 to 5 / **0** / 1/step]
046	Custom Paper 046	ENG	[-5 to 5 / **0** / 1/step]

047	Custom Paper 047	ENG	[-5 to 5 / **0** / 1/step]
048	Custom Paper 048	ENG	[-5 to 5 / **0** / 1/step]
049	Custom Paper 049	ENG	[-5 to 5 / **0** / 1/step]
050	Custom Paper 050	ENG	[-5 to 5 / **0** / 1/step]
051	Custom Paper 051	ENG	[-5 to 5 / **0** / 1/step]
052	Custom Paper 052	ENG	[-5 to 5 / **0** / 1/step]
053	Custom Paper 053	ENG	[-5 to 5 / **0** / 1/step]
054	Custom Paper 054	ENG	[-5 to 5 / **0** / 1/step]
055	Custom Paper 055	ENG	[-5 to 5 / **0** / 1/step]
056	Custom Paper 056	ENG	[-5 to 5 / **0** / 1/step]
057	Custom Paper 057	ENG	[-5 to 5 / **0** / 1/step]
058	Custom Paper 058	ENG	[-5 to 5 / **0** / 1/step]
059	Custom Paper 059	ENG	[-5 to 5 / **0** / 1/step]
060	Custom Paper 060	ENG	[-5 to 5 / **0** / 1/step]
061	Custom Paper 061	ENG	[-5 to 5 / **0** / 1/step]
062	Custom Paper 062	ENG	[-5 to 5 / **0** / 1/step]
063	Custom Paper 063	ENG	[-5 to 5 / **0** / 1/step]
064	Custom Paper 064	ENG	[-5 to 5 / **0** / 1/step]
065	Custom Paper 065	ENG	[-5 to 5 / **0** / 1/step]
066	Custom Paper 066	ENG	[-5 to 5 / **0** / 1/step]
067	Custom Paper 067	ENG	[-5 to 5 / **0** / 1/step]
068	Custom Paper 068	ENG	[-5 to 5 / **0** / 1/step]
069	Custom Paper 069	ENG	[-5 to 5 / **0** / 1/step]
070	Custom Paper 070	ENG	[-5 to 5 / **0** / 1/step]
071	Custom Paper 071	ENG	[-5 to 5 / **0** / 1/step]
072	Custom Paper 072	ENG	[-5 to 5 / **0** / 1/step]

073	Custom Paper 073	ENG	[-5 to 5 / **0** / 1/step]
074	Custom Paper 074	ENG	[-5 to 5 / **0** / 1/step]
075	Custom Paper 075	ENG	[-5 to 5 / **0** / 1/step]
076	Custom Paper 076	ENG	[-5 to 5 / **0** / 1/step]
077	Custom Paper 077	ENG	[-5 to 5 / **0** / 1/step]
078	Custom Paper 078	ENG	[-5 to 5 / **0** / 1/step]
079	Custom Paper 079	ENG	[-5 to 5 / **0** / 1/step]
080	Custom Paper 080	ENG	[-5 to 5 / **0** / 1/step]
081	Custom Paper 081	ENG	[-5 to 5 / **0** / 1/step]
082	Custom Paper 082	ENG	[-5 to 5 / **0** / 1/step]
083	Custom Paper 083	ENG	[-5 to 5 / **0** / 1/step]
084	Custom Paper 084	ENG	[-5 to 5 / **0** / 1/step]
085	Custom Paper 085	ENG	[-5 to 5 / **0** / 1/step]
086	Custom Paper 086	ENG	[-5 to 5 / **0** / 1/step]
087	Custom Paper 087	ENG	[-5 to 5 / **0** / 1/step]
088	Custom Paper 088	ENG	[-5 to 5 / **0** / 1/step]
089	Custom Paper 089	ENG	[-5 to 5 / **0** / 1/step]
090	Custom Paper 090	ENG	[-5 to 5 / **0** / 1/step]
091	Custom Paper 091	ENG	[-5 to 5 / **0** / 1/step]
092	Custom Paper 092	ENG	[-5 to 5 / **0** / 1/step]
093	Custom Paper 093	ENG	[-5 to 5 / **0** / 1/step]
094	Custom Paper 094	ENG	[-5 to 5 / **0** / 1/step]
095	Custom Paper 095	ENG	[-5 to 5 / **0** / 1/step]
096	Custom Paper 096	ENG	[-5 to 5 / **0** / 1/step]
097	Custom Paper 097	ENG	[-5 to 5 / **0** / 1/step]
098	Custom Paper 098	ENG	[-5 to 5 / **0** / 1/step]

099	Custom Paper 099	ENG	[-5 to 5 / **0** / 1/step]
100	Custom Paper 100	ENG	[-5 to 5 / **0** / 1/step]

3922	[ProCon Target M/A] *D137/D138 only		
	Sets Maximum M/A Adj. (C) [Operator Adjustment Item].		
001	Custom Paper 001	ENG	[-5 to 5 / **0** / 1/step]
002	Custom Paper 002	ENG	[-5 to 5 / **0** / 1/step]
003	Custom Paper 003	ENG	[-5 to 5 / **0** / 1/step]
004	Custom Paper 004	ENG	[-5 to 5 / **0** / 1/step]
005	Custom Paper 005	ENG	[-5 to 5 / **0** / 1/step]
006	Custom Paper 006	ENG	[-5 to 5 / **0** / 1/step]
007	Custom Paper 007	ENG	[-5 to 5 / **0** / 1/step]
008	Custom Paper 008	ENG	[-5 to 5 / **0** / 1/step]
009	Custom Paper 009	ENG	[-5 to 5 / **0** / 1/step]
010	Custom Paper 010	ENG	[-5 to 5 / **0** / 1/step]
011	Custom Paper 011	ENG	[-5 to 5 / **0** / 1/step]
012	Custom Paper 012	ENG	[-5 to 5 / **0** / 1/step]
013	Custom Paper 013	ENG	[-5 to 5 / **0** / 1/step]
014	Custom Paper 014	ENG	[-5 to 5 / **0** / 1/step]
015	Custom Paper 015	ENG	[-5 to 5 / **0** / 1/step]
016	Custom Paper 016	ENG	[-5 to 5 / **0** / 1/step]
017	Custom Paper 017	ENG	[-5 to 5 / **0** / 1/step]
018	Custom Paper 018	ENG	[-5 to 5 / **0** / 1/step]
019	Custom Paper 019	ENG	[-5 to 5 / **0** / 1/step]
020	Custom Paper 020	ENG	[-5 to 5 / **0** / 1/step]
021	Custom Paper 021	ENG	[-5 to 5 / **0** / 1/step]

022	Custom Paper 022	ENG	[-5 to 5 / **0** / 1/step]
023	Custom Paper 023	ENG	[-5 to 5 / **0** / 1/step]
024	Custom Paper 024	ENG	[-5 to 5 / **0** / 1/step]
025	Custom Paper 025	ENG	[-5 to 5 / **0** / 1/step]
026	Custom Paper 026	ENG	[-5 to 5 / **0** / 1/step]
027	Custom Paper 027	ENG	[-5 to 5 / **0** / 1/step]
028	Custom Paper 028	ENG	[-5 to 5 / **0** / 1/step]
029	Custom Paper 029	ENG	[-5 to 5 / **0** / 1/step]
030	Custom Paper 030	ENG	[-5 to 5 / **0** / 1/step]
031	Custom Paper 031	ENG	[-5 to 5 / **0** / 1/step]
032	Custom Paper 032	ENG	[-5 to 5 / **0** / 1/step]
033	Custom Paper 033	ENG	[-5 to 5 / **0** / 1/step]
034	Custom Paper 034	ENG	[-5 to 5 / **0** / 1/step]
035	Custom Paper 035	ENG	[-5 to 5 / **0** / 1/step]
036	Custom Paper 036	ENG	[-5 to 5 / **0** / 1/step]
037	Custom Paper 037	ENG	[-5 to 5 / **0** / 1/step]
038	Custom Paper 038	ENG	[-5 to 5 / **0** / 1/step]
039	Custom Paper 039	ENG	[-5 to 5 / **0** / 1/step]
040	Custom Paper 040	ENG	[-5 to 5 / **0** / 1/step]
041	Custom Paper 041	ENG	[-5 to 5 / **0** / 1/step]
042	Custom Paper 042	ENG	[-5 to 5 / **0** / 1/step]
043	Custom Paper 043	ENG	[-5 to 5 / **0** / 1/step]
044	Custom Paper 044	ENG	[-5 to 5 / **0** / 1/step]
045	Custom Paper 045	ENG	[-5 to 5 / **0** / 1/step]
046	Custom Paper 046	ENG	[-5 to 5 / **0** / 1/step]
047	Custom Paper 047	ENG	[-5 to 5 / **0** / 1/step]

048	Custom Paper 048	ENG	[-5 to 5 / **0** / 1/step]
049	Custom Paper 049	ENG	[-5 to 5 / **0** / 1/step]
050	Custom Paper 050	ENG	[-5 to 5 / **0** / 1/step]
051	Custom Paper 051	ENG	[-5 to 5 / **0** / 1/step]
052	Custom Paper 052	ENG	[-5 to 5 / **0** / 1/step]
053	Custom Paper 053	ENG	[-5 to 5 / **0** / 1/step]
054	Custom Paper 054	ENG	[-5 to 5 / **0** / 1/step]
055	Custom Paper 055	ENG	[-5 to 5 / **0** / 1/step]
056	Custom Paper 056	ENG	[-5 to 5 / **0** / 1/step]
057	Custom Paper 057	ENG	[-5 to 5 / **0** / 1/step]
058	Custom Paper 058	ENG	[-5 to 5 / **0** / 1/step]
059	Custom Paper 059	ENG	[-5 to 5 / **0** / 1/step]
060	Custom Paper 060	ENG	[-5 to 5 / **0** / 1/step]
061	Custom Paper 061	ENG	[-5 to 5 / **0** / 1/step]
062	Custom Paper 062	ENG	[-5 to 5 / **0** / 1/step]
063	Custom Paper 063	ENG	[-5 to 5 / **0** / 1/step]
064	Custom Paper 064	ENG	[-5 to 5 / **0** / 1/step]
065	Custom Paper 065	ENG	[-5 to 5 / **0** / 1/step]
066	Custom Paper 066	ENG	[-5 to 5 / **0** / 1/step]
067	Custom Paper 067	ENG	[-5 to 5 / **0** / 1/step]
068	Custom Paper 068	ENG	[-5 to 5 / **0** / 1/step]
069	Custom Paper 069	ENG	[-5 to 5 / **0** / 1/step]
070	Custom Paper 070	ENG	[-5 to 5 / **0** / 1/step]
071	Custom Paper 071	ENG	[-5 to 5 / **0** / 1/step]
072	Custom Paper 072	ENG	[-5 to 5 / **0** / 1/step]
073	Custom Paper 073	ENG	[-5 to 5 / **0** / 1/step]

074	Custom Paper 074	ENG	[-5 to 5 / **0** / 1/step]
075	Custom Paper 075	ENG	[-5 to 5 / **0** / 1/step]
076	Custom Paper 076	ENG	[-5 to 5 / **0** / 1/step]
077	Custom Paper 077	ENG	[-5 to 5 / **0** / 1/step]
078	Custom Paper 078	ENG	[-5 to 5 / **0** / 1/step]
079	Custom Paper 079	ENG	[-5 to 5 / **0** / 1/step]
080	Custom Paper 080	ENG	[-5 to 5 / **0** / 1/step]
081	Custom Paper 081	ENG	[-5 to 5 / **0** / 1/step]
082	Custom Paper 082	ENG	[-5 to 5 / **0** / 1/step]
083	Custom Paper 083	ENG	[-5 to 5 / **0** / 1/step]
084	Custom Paper 084	ENG	[-5 to 5 / **0** / 1/step]
085	Custom Paper 085	ENG	[-5 to 5 / **0** / 1/step]
086	Custom Paper 086	ENG	[-5 to 5 / **0** / 1/step]
087	Custom Paper 087	ENG	[-5 to 5 / **0** / 1/step]
088	Custom Paper 088	ENG	[-5 to 5 / **0** / 1/step]
089	Custom Paper 089	ENG	[-5 to 5 / **0** / 1/step]
090	Custom Paper 090	ENG	[-5 to 5 / **0** / 1/step]
091	Custom Paper 091	ENG	[-5 to 5 / **0** / 1/step]
092	Custom Paper 092	ENG	[-5 to 5 / **0** / 1/step]
093	Custom Paper 093	ENG	[-5 to 5 / **0** / 1/step]
094	Custom Paper 094	ENG	[-5 to 5 / **0** / 1/step]
095	Custom Paper 095	ENG	[-5 to 5 / **0** / 1/step]
096	Custom Paper 096	ENG	[-5 to 5 / **0** / 1/step]
097	Custom Paper 097	ENG	[-5 to 5 / **0** / 1/step]
098	Custom Paper 098	ENG	[-5 to 5 / **0** / 1/step]
099	Custom Paper 099	ENG	[-5 to 5 / **0** / 1/step]

100	Custom Paper 100	ENG	[-5 to 5 / **0** / 1/step]

3923	[ProCon Target M/A] *D137/D138 only		
	Sets Maximum M/A Adj. (M) [Operator Adjustment Item].		
001	Custom Paper 001	ENG	[-5 to 5 / **0** / 1/step]
002	Custom Paper 002	ENG	[-5 to 5 / **0** / 1/step]
003	Custom Paper 003	ENG	[-5 to 5 / **0** / 1/step]
004	Custom Paper 004	ENG	[-5 to 5 / **0** / 1/step]
005	Custom Paper 005	ENG	[-5 to 5 / **0** / 1/step]
006	Custom Paper 006	ENG	[-5 to 5 / **0** / 1/step]
007	Custom Paper 007	ENG	[-5 to 5 / **0** / 1/step]
008	Custom Paper 008	ENG	[-5 to 5 / **0** / 1/step]
009	Custom Paper 009	ENG	[-5 to 5 / **0** / 1/step]
010	Custom Paper 010	ENG	[-5 to 5 / **0** / 1/step]
011	Custom Paper 011	ENG	[-5 to 5 / **0** / 1/step]
012	Custom Paper 012	ENG	[-5 to 5 / **0** / 1/step]
013	Custom Paper 013	ENG	[-5 to 5 / **0** / 1/step]
014	Custom Paper 014	ENG	[-5 to 5 / **0** / 1/step]
015	Custom Paper 015	ENG	[-5 to 5 / **0** / 1/step]
016	Custom Paper 016	ENG	[-5 to 5 / **0** / 1/step]
017	Custom Paper 017	ENG	[-5 to 5 / **0** / 1/step]
018	Custom Paper 018	ENG	[-5 to 5 / **0** / 1/step]
019	Custom Paper 019	ENG	[-5 to 5 / **0** / 1/step]
020	Custom Paper 020	ENG	[-5 to 5 / **0** / 1/step]
021	Custom Paper 021	ENG	[-5 to 5 / **0** / 1/step]
022	Custom Paper 022	ENG	[-5 to 5 / **0** / 1/step]

023	Custom Paper 023	ENG	[-5 to 5 / **0** / 1/step]
024	Custom Paper 024	ENG	[-5 to 5 / **0** / 1/step]
025	Custom Paper 025	ENG	[-5 to 5 / **0** / 1/step]
026	Custom Paper 026	ENG	[-5 to 5 / **0** / 1/step]
027	Custom Paper 027	ENG	[-5 to 5 / **0** / 1/step]
028	Custom Paper 028	ENG	[-5 to 5 / **0** / 1/step]
029	Custom Paper 029	ENG	[-5 to 5 / **0** / 1/step]
030	Custom Paper 030	ENG	[-5 to 5 / **0** / 1/step]
031	Custom Paper 031	ENG	[-5 to 5 / **0** / 1/step]
032	Custom Paper 032	ENG	[-5 to 5 / **0** / 1/step]
033	Custom Paper 033	ENG	[-5 to 5 / **0** / 1/step]
034	Custom Paper 034	ENG	[-5 to 5 / **0** / 1/step]
035	Custom Paper 035	ENG	[-5 to 5 / **0** / 1/step]
036	Custom Paper 036	ENG	[-5 to 5 / **0** / 1/step]
037	Custom Paper 037	ENG	[-5 to 5 / **0** / 1/step]
038	Custom Paper 038	ENG	[-5 to 5 / **0** / 1/step]
039	Custom Paper 039	ENG	[-5 to 5 / **0** / 1/step]
040	Custom Paper 040	ENG	[-5 to 5 / **0** / 1/step]
041	Custom Paper 041	ENG	[-5 to 5 / **0** / 1/step]
042	Custom Paper 042	ENG	[-5 to 5 / **0** / 1/step]
043	Custom Paper 043	ENG	[-5 to 5 / **0** / 1/step]
044	Custom Paper 044	ENG	[-5 to 5 / **0** / 1/step]
045	Custom Paper 045	ENG	[-5 to 5 / **0** / 1/step]
046	Custom Paper 046	ENG	[-5 to 5 / **0** / 1/step]
047	Custom Paper 047	ENG	[-5 to 5 / **0** / 1/step]
048	Custom Paper 048	ENG	[-5 to 5 / **0** / 1/step]

049	Custom Paper 049	ENG	[-5 to 5 / **0** / 1/step]
050	Custom Paper 050	ENG	[-5 to 5 / **0** / 1/step]
051	Custom Paper 051	ENG	[-5 to 5 / **0** / 1/step]
052	Custom Paper 052	ENG	[-5 to 5 / **0** / 1/step]
053	Custom Paper 053	ENG	[-5 to 5 / **0** / 1/step]
054	Custom Paper 054	ENG	[-5 to 5 / **0** / 1/step]
055	Custom Paper 055	ENG	[-5 to 5 / **0** / 1/step]
056	Custom Paper 056	ENG	[-5 to 5 / **0** / 1/step]
057	Custom Paper 057	ENG	[-5 to 5 / **0** / 1/step]
058	Custom Paper 058	ENG	[-5 to 5 / **0** / 1/step]
059	Custom Paper 059	ENG	[-5 to 5 / **0** / 1/step]
060	Custom Paper 060	ENG	[-5 to 5 / **0** / 1/step]
061	Custom Paper 061	ENG	[-5 to 5 / **0** / 1/step]
062	Custom Paper 062	ENG	[-5 to 5 / **0** / 1/step]
063	Custom Paper 063	ENG	[-5 to 5 / **0** / 1/step]
064	Custom Paper 064	ENG	[-5 to 5 / **0** / 1/step]
065	Custom Paper 065	ENG	[-5 to 5 / **0** / 1/step]
066	Custom Paper 066	ENG	[-5 to 5 / **0** / 1/step]
067	Custom Paper 067	ENG	[-5 to 5 / **0** / 1/step]
068	Custom Paper 068	ENG	[-5 to 5 / **0** / 1/step]
069	Custom Paper 069	ENG	[-5 to 5 / **0** / 1/step]
070	Custom Paper 070	ENG	[-5 to 5 / **0** / 1/step]
071	Custom Paper 071	ENG	[-5 to 5 / **0** / 1/step]
072	Custom Paper 072	ENG	[-5 to 5 / **0** / 1/step]
073	Custom Paper 073	ENG	[-5 to 5 / **0** / 1/step]
074	Custom Paper 074	ENG	[-5 to 5 / **0** / 1/step]

075	Custom Paper 075	ENG	[-5 to 5 / **0** / 1/step]
076	Custom Paper 076	ENG	[-5 to 5 / **0** / 1/step]
077	Custom Paper 077	ENG	[-5 to 5 / **0** / 1/step]
078	Custom Paper 078	ENG	[-5 to 5 / **0** / 1/step]
079	Custom Paper 079	ENG	[-5 to 5 / **0** / 1/step]
080	Custom Paper 080	ENG	[-5 to 5 / **0** / 1/step]
081	Custom Paper 081	ENG	[-5 to 5 / **0** / 1/step]
082	Custom Paper 082	ENG	[-5 to 5 / **0** / 1/step]
083	Custom Paper 083	ENG	[-5 to 5 / **0** / 1/step]
084	Custom Paper 084	ENG	[-5 to 5 / **0** / 1/step]
085	Custom Paper 085	ENG	[-5 to 5 / **0** / 1/step]
086	Custom Paper 086	ENG	[-5 to 5 / **0** / 1/step]
087	Custom Paper 087	ENG	[-5 to 5 / **0** / 1/step]
088	Custom Paper 088	ENG	[-5 to 5 / **0** / 1/step]
089	Custom Paper 089	ENG	[-5 to 5 / **0** / 1/step]
090	Custom Paper 090	ENG	[-5 to 5 / **0** / 1/step]
091	Custom Paper 091	ENG	[-5 to 5 / **0** / 1/step]
092	Custom Paper 092	ENG	[-5 to 5 / **0** / 1/step]
093	Custom Paper 093	ENG	[-5 to 5 / **0** / 1/step]
094	Custom Paper 094	ENG	[-5 to 5 / **0** / 1/step]
095	Custom Paper 095	ENG	[-5 to 5 / **0** / 1/step]
096	Custom Paper 096	ENG	[-5 to 5 / **0** / 1/step]
097	Custom Paper 097	ENG	[-5 to 5 / **0** / 1/step]
098	Custom Paper 098	ENG	[-5 to 5 / **0** / 1/step]
099	Custom Paper 099	ENG	[-5 to 5 / **0** / 1/step]
100	Custom Paper 100	ENG	[-5 to 5 / **0** / 1/step]

3924	[ProCon Target M/A] *D137/D138 only		
	Sets Maximum M/A Adj. (Y) [Operator Adjustment Item].		
001	Custom Paper 001	ENG	[-5 to 5 / **0** / 1/step]
002	Custom Paper 002	ENG	[-5 to 5 / **0** / 1/step]
003	Custom Paper 003	ENG	[-5 to 5 / **0** / 1/step]
004	Custom Paper 004	ENG	[-5 to 5 / **0** / 1/step]
005	Custom Paper 005	ENG	[-5 to 5 / **0** / 1/step]
006	Custom Paper 006	ENG	[-5 to 5 / **0** / 1/step]
007	Custom Paper 007	ENG	[-5 to 5 / **0** / 1/step]
008	Custom Paper 008	ENG	[-5 to 5 / **0** / 1/step]
009	Custom Paper 009	ENG	[-5 to 5 / **0** / 1/step]
010	Custom Paper 010	ENG	[-5 to 5 / **0** / 1/step]
011	Custom Paper 011	ENG	[-5 to 5 / **0** / 1/step]
012	Custom Paper 012	ENG	[-5 to 5 / **0** / 1/step]
013	Custom Paper 013	ENG	[-5 to 5 / **0** / 1/step]
014	Custom Paper 014	ENG	[-5 to 5 / **0** / 1/step]
015	Custom Paper 015	ENG	[-5 to 5 / **0** / 1/step]
016	Custom Paper 016	ENG	[-5 to 5 / **0** / 1/step]
017	Custom Paper 017	ENG	[-5 to 5 / **0** / 1/step]
018	Custom Paper 018	ENG	[-5 to 5 / **0** / 1/step]
019	Custom Paper 019	ENG	[-5 to 5 / **0** / 1/step]
020	Custom Paper 020	ENG	[-5 to 5 / **0** / 1/step]
021	Custom Paper 021	ENG	[-5 to 5 / **0** / 1/step]
022	Custom Paper 022	ENG	[-5 to 5 / **0** / 1/step]
023	Custom Paper 023	ENG	[-5 to 5 / **0** / 1/step]
024	Custom Paper 024	ENG	[-5 to 5 / **0** / 1/step]

025	Custom Paper 025	ENG	[-5 to 5 / **0** / 1/step]
026	Custom Paper 026	ENG	[-5 to 5 / **0** / 1/step]
027	Custom Paper 027	ENG	[-5 to 5 / **0** / 1/step]
028	Custom Paper 028	ENG	[-5 to 5 / **0** / 1/step]
029	Custom Paper 029	ENG	[-5 to 5 / **0** / 1/step]
030	Custom Paper 030	ENG	[-5 to 5 / **0** / 1/step]
031	Custom Paper 031	ENG	[-5 to 5 / **0** / 1/step]
032	Custom Paper 032	ENG	[-5 to 5 / **0** / 1/step]
033	Custom Paper 033	ENG	[-5 to 5 / **0** / 1/step]
034	Custom Paper 034	ENG	[-5 to 5 / **0** / 1/step]
035	Custom Paper 035	ENG	[-5 to 5 / **0** / 1/step]
036	Custom Paper 036	ENG	[-5 to 5 / **0** / 1/step]
037	Custom Paper 037	ENG	[-5 to 5 / **0** / 1/step]
038	Custom Paper 038	ENG	[-5 to 5 / **0** / 1/step]
039	Custom Paper 039	ENG	[-5 to 5 / **0** / 1/step]
040	Custom Paper 040	ENG	[-5 to 5 / **0** / 1/step]
041	Custom Paper 041	ENG	[-5 to 5 / **0** / 1/step]
042	Custom Paper 042	ENG	[-5 to 5 / **0** / 1/step]
043	Custom Paper 043	ENG	[-5 to 5 / **0** / 1/step]
044	Custom Paper 044	ENG	[-5 to 5 / **0** / 1/step]
045	Custom Paper 045	ENG	[-5 to 5 / **0** / 1/step]
046	Custom Paper 046	ENG	[-5 to 5 / **0** / 1/step]
047	Custom Paper 047	ENG	[-5 to 5 / **0** / 1/step]
048	Custom Paper 048	ENG	[-5 to 5 / **0** / 1/step]
049	Custom Paper 049	ENG	[-5 to 5 / **0** / 1/step]
050	Custom Paper 050	ENG	[-5 to 5 / **0** / 1/step]

051	Custom Paper 051	ENG	[-5 to 5 / **0** / 1/step]
052	Custom Paper 052	ENG	[-5 to 5 / **0** / 1/step]
053	Custom Paper 053	ENG	[-5 to 5 / **0** / 1/step]
054	Custom Paper 054	ENG	[-5 to 5 / **0** / 1/step]
055	Custom Paper 055	ENG	[-5 to 5 / **0** / 1/step]
056	Custom Paper 056	ENG	[-5 to 5 / **0** / 1/step]
057	Custom Paper 057	ENG	[-5 to 5 / **0** / 1/step]
058	Custom Paper 058	ENG	[-5 to 5 / **0** / 1/step]
059	Custom Paper 059	ENG	[-5 to 5 / **0** / 1/step]
060	Custom Paper 060	ENG	[-5 to 5 / **0** / 1/step]
061	Custom Paper 061	ENG	[-5 to 5 / **0** / 1/step]
062	Custom Paper 062	ENG	[-5 to 5 / **0** / 1/step]
063	Custom Paper 063	ENG	[-5 to 5 / **0** / 1/step]
064	Custom Paper 064	ENG	[-5 to 5 / **0** / 1/step]
065	Custom Paper 065	ENG	[-5 to 5 / **0** / 1/step]
066	Custom Paper 066	ENG	[-5 to 5 / **0** / 1/step]
067	Custom Paper 067	ENG	[-5 to 5 / **0** / 1/step]
068	Custom Paper 068	ENG	[-5 to 5 / **0** / 1/step]
069	Custom Paper 069	ENG	[-5 to 5 / **0** / 1/step]
070	Custom Paper 070	ENG	[-5 to 5 / **0** / 1/step]
071	Custom Paper 071	ENG	[-5 to 5 / **0** / 1/step]
072	Custom Paper 072	ENG	[-5 to 5 / **0** / 1/step]
073	Custom Paper 073	ENG	[-5 to 5 / **0** / 1/step]
074	Custom Paper 074	ENG	[-5 to 5 / **0** / 1/step]
075	Custom Paper 075	ENG	[-5 to 5 / **0** / 1/step]
076	Custom Paper 076	ENG	[-5 to 5 / **0** / 1/step]

077	Custom Paper 077	ENG	[-5 to 5 / **0** / 1/step]
078	Custom Paper 078	ENG	[-5 to 5 / **0** / 1/step]
079	Custom Paper 079	ENG	[-5 to 5 / **0** / 1/step]
080	Custom Paper 080	ENG	[-5 to 5 / **0** / 1/step]
081	Custom Paper 081	ENG	[-5 to 5 / **0** / 1/step]
082	Custom Paper 082	ENG	[-5 to 5 / **0** / 1/step]
083	Custom Paper 083	ENG	[-5 to 5 / **0** / 1/step]
084	Custom Paper 084	ENG	[-5 to 5 / **0** / 1/step]
085	Custom Paper 085	ENG	[-5 to 5 / **0** / 1/step]
086	Custom Paper 086	ENG	[-5 to 5 / **0** / 1/step]
087	Custom Paper 087	ENG	[-5 to 5 / **0** / 1/step]
088	Custom Paper 088	ENG	[-5 to 5 / **0** / 1/step]
089	Custom Paper 089	ENG	[-5 to 5 / **0** / 1/step]
090	Custom Paper 090	ENG	[-5 to 5 / **0** / 1/step]
091	Custom Paper 091	ENG	[-5 to 5 / **0** / 1/step]
092	Custom Paper 092	ENG	[-5 to 5 / **0** / 1/step]
093	Custom Paper 093	ENG	[-5 to 5 / **0** / 1/step]
094	Custom Paper 094	ENG	[-5 to 5 / **0** / 1/step]
095	Custom Paper 095	ENG	[-5 to 5 / **0** / 1/step]
096	Custom Paper 096	ENG	[-5 to 5 / **0** / 1/step]
097	Custom Paper 097	ENG	[-5 to 5 / **0** / 1/step]
098	Custom Paper 098	ENG	[-5 to 5 / **0** / 1/step]
099	Custom Paper 099	ENG	[-5 to 5 / **0** / 1/step]
100	Custom Paper 100	ENG	[-5 to 5 / **0** / 1/step]

2. Main SP Tables-4

SP4-XXX (Scanner)

4008	[Sub Scan Magnification Adj]		
	Adjusts Sub Scan Magnification by 0.1% each step.		
001	-	ENG	[-1.0 to 1.0 / **0.0** / 0.1 %/step] Picture will stretch as value increases. Picture will shrink as value decreases.

4010	[Sub Scan Registration Adj]		
	Adjusts Sub Scan Registration position of book scanner by 0.1mm each step.		
001	-	ENG	[-2.0 to 2.0 / **0.0** / 0.1 mm/step] Picture will move to back edge of sub scan as value increases. Picture will move to front edge of sub scan as value decreases.

4011	[Main Scan Reg]		
	Adjust Main Scan Registration position by 0.1mm each step.		
001	-	ENG	[-2.5 to 2.5 / **0.0** / 0.1 mm/step] Picture moves to right as value increases. Picture moves to left as value decreases.

4012	**[Set Scale Mask]**		
	Adjusts scanning margins for the leading and trailing edges (sub scan) and right and left edge (main scan). **Note** • Do not adjust unless the customer desires a scanner margin greater than the printer margin. These settings are adjusted to erase shadows caused by the gap between the original and the scale of the scanner unit.		
001	Book:Sub LEdge	ENG	[0.0 to 3.0 / **0.0** / 0.1 mm/step]
002	Book:Sub TEdge	ENG	[0.0 to 3.0 / **0.0** / 0.1 mm/step]
003	Book:Main:LEdge	ENG	[0.0 to 3.0 / **0.0** / 0.1 mm/step]
004	Book:Main:TEdge	ENG	[0.0 to 3.0 / **0.0** / 0.1 mm/step]
005	ADF: Leading Edge	*ENG	[0.0 to 3.0 / **0.0** / 0.1 mm/step]
007	ADF: Right	*ENG	[0.0 to 3.0 / **0.0** / 0.1 mm/step]
008	ADF: left	*ENG	[0.0 to 3.0 / **0.0** / 0.1 mm/step]

4013	**[Scanner Free Run]**		
001	Lamp Off	ENG	[0 or 1 / **0** / 1/step] 0:OFF 1:ON
	Repeats carriage reciprocating motion with lamp off.		
002	Lamp On	ENG	[0 or 1 / **0** / 1/step] 0:OFF 1:ON
	Repeats carriage reciprocating motion with lamp on.		

4020	**[Dust Check]**

001	Dust Detect:On/Off	*ENG	[0 or 1 / **0** / 1/step] 0: OFF 1: ON
	Sets DF Dust Detection ON/OFF.		
002	Dust Detect: Lvl	*ENG	[0 to 8 / **4** / 1/step] 0: lowest detection level 8: highest detection level
	Sets DF Dust Detect Level. Easier to Detect as Value increases.		
003	Dust Reject: Lvl	*ENG	[0 to 4 / **0** / 1/step]
	Sets ON/OFF and switches level of Vertical stripes correction. 0=OFF, sets level to 1 from 4. Stronger correction as value increases.		
011	Dust Detect Level:Rear	*ENG	[0 or 1 / **0** / 1/step] 0: OFF 1: ON
	DF: Over side. Sets Dust Detection ON/OFF.		
012	Correction Level:Rear	*ENG	[0 to 8 / **4** / 1/step] 0:Lowest level 8:Highest level
	DF Over side. Sets Dust Detection level. Easier to detect as value increases.		

4201	**[LoCPP edge level:K]**
	Parameter for smaller edge max. threshold.

001	600dpi 2bit edge1	*ENG	[0 to 15 / **11** / 1/step] Value increase: Tonner adhesion amount will increase for Bk picture edge. Toner decrease: Toner adhesion amount will decrease for Bk picture edge.
	Parameter for smaller edge max. threshold: 600dpi 2bit Adjust towards lowering toner adhesion amount for Bk picture edge. 15 is “no adjust”.		
002	600dpi 2bit edge23	*ENG	[0 to 15 / **11** / 1/step] Value increase: Tonner adhesion amount will increase for Bk picture edge. Toner decrease: Toner adhesion amount will decrease for Bk picture edge.
	Parameter for larger edge max. threshold: 600dpi 2bit Adjust towards lowering toner adhesion amount for Bk picture edge. 15 is “no adjust”.		
003	600dpi 4bit edge1	*ENG	[0 to 15 / **11** / 1/step] Value increase: Tonner adhesion amount will increase for Bk picture edge. Toner decrease: Toner adhesion amount will decrease for Bk picture edge.
	Parameter for smaller edge max. threshold: 600dpi 4bit Adjust towards lowering toner adhesion amount for Bk picture edge. 15 is “no adjust”.		

004	600dpi 4bit edge23	*ENG	[0 to 15 / **11** / 1/step] Value increase: Tonner adhesion amount will increase for Bk picture edge. Toner decrease: Toner adhesion amount will decrease for Bk picture edge.
	Parameter for larger edge max. threshold: 600dpi 4bit Adjust towards lowering toner adhesion amount for Bk picture edge. 15 is “no adjust”.		
4201	**[LoCPP edge off/on:K]**		
	Off/on for Smaller/larger edge: 1200dpi 1bit		
011	1200dpi 1bit edge12	*ENG	[0 or 1 / **0** / 1/step]
	ON/OFF for smaller edge: 1200dpi 1bit Select ON/OFF for low CPP edge correction with 1200dpi 1bit.		
012	1200dpi 1bit edge345	*ENG	[0 or 1 / **0** / 1/step]
	ON/OFF for larger edge: 1200dpi 1bit Select ON/OFF for low CPP edge correction with 1200dpi 1bit.		

4301	**Operation Check APS Sensor]**		
001	Operation Check APS Sensor	ENG	[0 to 255 / **0** / 1/step] 0: Not detected 1: Detected
	SP for testing APS Sensor function.		

4303	**[Min Size for APS]**

001	Min Size for APS	*ENG	[0 or 1 / **0** / 1/step] 0: No Original 1: A5 SEF
	Sets display when non-standard (small size) size original is detected. **Note** • Sets display when non-standard (small size) size original is detected. • When "2:EU" is selected at SP5-131-001 and "3:8K 16K" with SP4-305-001, Decision of SP4-303-001 will be "1:16K Vertical"		

4305	**[Original Size Detect Setting]**		
001	-	*ENG	[0 to 3 / **0** / 1/step] 0: Normal setting(Default) 1: When A4/LT is detected; When placed landscape: A4, Vertical: LT. 2: When A4/LT is detected; When placed landscape: LT, Vertical: A4. 3: Change settings to 8K 16K series. A3, B4 -> 8K Vertical A4, B4, A5Vertical -> 16K Vertical A4, B4, A5Landscape -> 16KLandscape
	Sets assign of decision size when original size is detected. **Note** • When "0: JA" or "1: NA" is set at SP5-131-001, "3: 8K 16K series" can not be selected with SP4-305-001.		

4308	**[Scan Size Detection]**		
001	Detection ON/OFF	*ENG	[0 to 2 / **1** / 1/step]
	Switch Original size detection ON/OFF.		

4309	**[Scan Size Detect:Setting]**

001	Original Density Thresh	*ENG	[0 to 255 / **18** / 1digit/step]
	Sets scan image density Thresh for Scan size detection.		
002	Detection Time	*ENG	[20 to 100 / **60** / 20msec/step]
	Sets Detection time for scan size detection.		
003	Lamp ON:Delay Time	*ENG	[40 to 200 / **40** / 10msec/step]
	Adjusts lamp light timing for scan size detection.		
004	LED PWM Duty	*ENG	[0 to 100 / **60** / 1/step]
	Adjusts light value for scan size detection.		

4310	**[Scan Size Detect Value]**		
	Checks the density of scanning data for the scan size detection.		
001	S1:R	ENG	[0 to 255 / **0** / 1digit/step]
002	S1:G	ENG	[0 to 255 / **0** / 1digit/step]
003	S1:B	ENG	[0 to 255 / **0** / 1digit/step]
004	S2:R	ENG	[0 to 255 / **0** / 1digit/step]
005	S2:G	ENG	[0 to 255 / **0** / 1digit/step]
006	S2:B	ENG	[0 to 255 / **0** / 1digit/step]
007	S3:R	ENG	[0 to 255 / **0** / 1digit/step]
008	S3:G	ENG	[0 to 255 / **0** / 1digit/step]
009	S3:B	ENG	[0 to 255 / **0** / 1digit/step]

4350	**[Intermittent Shading : BW]**		
001	Switch On/Off	ENG	[0 or 1 / **1** / 1/step] 1: Intermittent Shading ON 0: Intermittent Shading OFF(Shad every time)
	Switches On/OFF for Intermittent Shading when scanning BW (Simplex/Duplex).		

4351	[Intermittent Shading : FC]		
001	Switch On/Off	ENG	[0 or 1 / **1** / 1/step] 1: Intermittent Shading ON 0: Intermittent Shading OFF(Shad every time)
	Switches On/OFF for Intermittent Shading when scanning FC (Simplex/Duplex).		

4400	[Org Edge Mask]		
001	Book:Sub LEdge	ENG	[0.0 to 3.0 / **0.0** / 0.1 mm/step]
	Sets mask for original shadow edge 0.1mm per step.		
002	Book:Sub TEdge	ENG	[0.0 to 3.0 / **0.0** / 0.1 mm/step]
	Sets mask for original shadow edge 0.1mm per step.		
003	Book:Main:LEdge	ENG	[0.0 to 3.0 / **0.0** / 0.1 mm/step]
	Sets mask for original shadow edge 0.1mm per step.		
004	Book:Main:Tedge	ENG	[0.0 to 3.0 / **0.0** / 0.1 mm/step]
	Sets mask for original shadow edge 0.1mm per step.		
005	ADF: Leading Edge	*ENG	[0.0 to 3.0 / **0.0** / 0.1 mm/step]
	Sets mask area for erasing original shadow at sub scan front edge when using ADF.		
007	ADF: Right	*ENG	[0.0 to 3.0 / **0.0** / 0.1 mm/step]
	Sets mask area for erasing original shadow at main scan front edge when using ADF.		
008	ADF: left	*ENG	[0.0 to 3.0 / **0.0** / 0.1 mm/step]
	Sets mask area for erasing original shadow at main scan back edge when using ADF.		

4417	[IPU Test Pattern]		
001	Test Pattern	ENG	[0 to 8 / **0** / 1/step]
	Selects test pattern that is mount with IPU ASIC.		
0	Scanned image	5	Argyle pattern C

1	256-Gradation main scan A	6	Argyle pattern D
2	Patch 16C	7	Scanned+Slant Grid C
3	Grid pattern A	8	Scanned+Slant Grid D
4	Argyle pattern B	-	-

4429	[Select Copy Data Security]		
001	Copying	*ENG	[0 to 3 / **3** / 1/step]
	Sets illegal copy output pattern density for copy. Larger value; the darker.		
002	Scanning	*ENG	[0 to 3 / **3** / 1/step]
	Sets illegal copy output pattern density for scan. Larger value; the darker.		
003	Fax Operation	*ENG	[0 to 3 / **3** / 1/step]
	Sets illegal copy output pattern density for fax. Larger value; the darker.		

4460	[Digital AE]		
001	Low Limit Value	*ENG	[0 to 1023 / **364** / 1/step]
	Set min. threshold for detecting background when scanning. If input image data is brighter than this (larger value), decides area as back ground.		
002	Background Erase Level	*ENG	[512 to 1535 / **932** / 1/step]
	Sets background level for output value for background erase when scanning. Larger value; the brighter.		

4490	[FL Correction ON/OFF]		
001	RED	*ENG	[0 or 1 / **0** / 1/step] 0:FL Correction OFF 1:FL Correction ON
	Switch/Saves ON/OFF of SBU datas (RED) FL Correction. With switching ON this SP, when center border area of main scan in image has density left/right difference, reduces it Value adjusted during warranty process of scanner unit is set.		

002	GREEN	*ENG	[0 or 1 / **0** / 1/step] 0:FL Correction OFF 1:FL Correction ON
	Switch/Saves ON/OFF of SBU datas (GREEN) FL Correction. With switching ON this SP, when center border area of main scan in image has density left/right difference, reduces it Value adjusted during warranty process of scanner unit is set.		
003	BLUE	*ENG	[0 or 1 / **0** / 1/step]
	Switch/Saves ON/OFF of SBU datas (BLUE) FL Correction. With switching ON this SP, when center border area of main scan in image has density left/right difference, reduces it Value adjusted during warranty process of scanner unit is set.		

4501	**[ACC Target Den]**		
001	Copy:K:Text	*ENG	[0 to 10 / **5** / 1/step]
	Sets target value for copy AAC of Text part (edge) Black plate.		
002	Copy:C:Text	*ENG	[0 to 10 / **5** / 1/step]
	Sets target value for copy AAC of Text part (edge) Cyan plate.		
003	Copy:M:Text	*ENG	[0 to 10 / **5** / 1/step]
	Sets target value for copy AAC of Text part (edge) Magenta plate.		
004	Copy:Y:Text	*ENG	[0 to 10 / **5** / 1/step]
	Sets target value for copy AAC of Text part (edge) Yellow plate.		
005	Copy:K:Photo	*ENG	[0 to 10 / **5** / 1/step]
	Sets target value for copy AAC of Photo part (non-edge) Black plate.		
006	Copy:C:Photo	*ENG	[0 to 10 / **5** / 1/step]
	Sets target value for copy AAC of Photo part (non-edge) Cyan plate.		
007	Copy:M:Photo	*ENG	[0 to 10 / **5** / 1/step]
	Sets target value for copy AAC of Photo part (non-edge) Magenta plate.		

008	Copy:Y:Photo	*ENG	[0 to 10 / **5** / 1/step]
	Sets target value for copy AAC of Photo part (non-edge) Yellow plate.		

4505	**[ACC Cor:Bright]**		
001	Master:K	*ENG	[-128 to 127 / **0** / 1/step]
	Adjusts target value (larger the thinner) for copy AAC of Text (edge) Black plate (Highlight part) depending on setting value (-128 to 127).		
002	Master:C	*ENG	[-128 to 127 / **0** / 1/step]
	Adjusts target value (larger the thinner) for copy AAC of Text (edge) Cyan plate (Highlight part) depending on setting value (-128 to 127).		
003	Master:M	*ENG	[-128 to 127 / **0** / 1/step]
	Adjusts target value (larger the thinner) for copy AAC of Text (edge) Magenta plate (Highlight part) depending on setting value (-128 to 127).		
004	Master:Y	*ENG	[-128 to 127 / **0** / 1/step]
	Adjusts target value (larger the thinner) for copy AAC of Text (edge) Yellow plate (Highlight part) depending on setting value (-128 to 127).		
005	Slave:K	*ENG	[-128 to 127 / **0** / 1/step]
	Adjusts target value (larger the thinner) for copy AAC of Photo (non-edge) Black plate (Highlight part) depending on setting value (-128 to 127).		
006	Slave:C	*ENG	[-128 to 127 / **0** / 1/step]
	Adjusts target value (larger the thinner) for copy AAC of Photo (non-edge) Cyan plate (Highlight part) depending on setting value (-128 to 127).		
007	Slave:M	*ENG	[-128 to 127 / **0** / 1/step]
	Adjusts target value (larger the thinner) for copy AAC of Photo (non-edge) Magenta plate (Highlight part) depending on setting value (-128 to 127).		
008	Slave:Y	*ENG	[-128 to 127 / **0** / 1/step]
	Adjusts target value (larger the thinner) for copy AAC of Photo (non-edge) Yellow plate (Highlight part) depending on setting value (-128 to 127).		

4506	**[ACC Cor:Dark]**

001	Master:K	*ENG	[-128 to 127 / **0** / 1/step]
	Adjusts target value (larger the thinner) for copy AAC of Text (edge) Black plate (Shadow part) depending on setting value (-128 to 127).		
002	Master:C	*ENG	[-128 to 127 / **0** / 1/step]
	Adjusts target value (larger the thinner) for copy AAC of Text (edge) Cyan plate (Shadow part) depending on setting value (-128 to 127).		
003	Master:M	*ENG	[-128 to 127 / **0** / 1/step]
	Adjusts target value (larger the thinner) for copy AAC of Text (edge) Magenta plate (Shadow part) depending on setting value (-128 to 127).		
004	Master:Y	*ENG	[-128 to 127 / **0** / 1/step]
	Adjusts target value (larger the thinner) for copy AAC of Text (edge) Yellow plate (Shadow part) depending on setting value (-128 to 127).		
005	Slave:K	*ENG	[-128 to 127 / **0** / 1/step]
	Adjusts target value (larger the thinner) for copy AAC of Photo (non-edge) Black plate (Shadow part) depending on setting value (-128 to 127).		
006	Slave:C	*ENG	[-128 to 127 / **0** / 1/step]
	Adjusts target value (larger the thinner) for copy AAC of Photo (non-edge) Cyan plate (Shadow part) depending on setting value (-128 to 127).		
007	Slave:M	*ENG	[-128 to 127 / **0** / 1/step]
	Adjusts target value (larger the thinner) for copy AAC of Photo (non-edge) Magenta plate (Shadow part) depending on setting value (-128 to 127).		
008	Slave:Y	*ENG	[-128 to 127 / **0** / 1/step]
	Adjusts target value (larger the thinner) for copy AAC of Photo (non-edge) Yellow plate (Shadow part) depending on setting value (-128 to 127).		

4540	**[Print Coverage]**

001	RY Phase: Option	*ENG	[0 to 255 / **0** / 1/step] 0:OFF 1:ON
	Sets ON/OFF (0: OFF, 1: ON) for copy output color adjust (each corresponding picture quality mode) of R (to Y) Phase.		
002	RY Phase: R	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (C ingredient) corresponding R (to Y) Phase. Larger the darker.		
003	RY Phase: G	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (M ingredient) corresponding R (to Y) Phase. Larger the darker.		
004	RY Phase: B	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (Y ingredient) corresponding R (to Y) Phase. Larger the darker.		
005	YR Phase: Option	*ENG	[0 to 255 / **0** / 1/step] 0:OFF 1:ON
	Sets ON/OFF (0: OFF, 1: ON) for copy output color adjust (each corresponding picture quality mode) of Y (to R) Phase.		
006	YR Phase: R	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (C ingredient) corresponding Y (to R) Phase. Larger the darker.		
007	YR Phase: G	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (M ingredient) corresponding Y (to R) Phase. Larger the darker.		
008	YR Phase: B	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (Y ingredient) corresponding Y (to R) Phase. Larger the darker.		

009	YG Phase: Option	*ENG	[0 to 255 / **0** / 1/step] 0:OFF 1:ON
	Sets ON/OFF (0: OFF, 1: ON) for copy output color adjust (each corresponding picture quality mode) of Y (to G) Phase.		
010	YG Phase: R	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (C ingredient) corresponding Y (to G) Phase. Larger the darker.		
011	YG Phase: G	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (M ingredient) corresponding Y (to G) Phase. Larger the darker.		
012	YG Phase: B	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (Y ingredient) corresponding Y (to G) Phase. Larger the darker.		
013	GY Phase: Option	*ENG	[0 to 255 / **0** / 1/step] 0:OFF 1:ON
	Sets ON/OFF (0: OFF, 1: ON) for copy output color adjust (each corresponding picture quality mode) of G (to Y) Phase.		
014	GY Phase: R	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (C ingredient) corresponding G (to Y) Phase. Larger the darker.		
015	GY Phase: G	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (M ingredient) corresponding G (to Y) Phase. Larger the darker.		
016	GY Phase: B	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (Y ingredient) corresponding G (to Y) Phase. Larger the darker.		

017	GC Phase: Option	*ENG	[0 to 255 / **0** / 1/step] 0:OFF 1:ON
	Sets ON/OFF (0: OFF, 1: ON) for copy output color adjust (each corresponding picture quality mode) of G (to C) Phase.		
018	GC Phase: R	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (C ingredient) corresponding G (to C) Phase. Larger the darker.		
019	GC Phase: G	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (C ingredient) corresponding G (to C) Phase. Larger the darker.		
020	GC Phase: B	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (Y ingredient) corresponding G (to C) Phase. Larger the darker.		
021	CG Phase: Option	*ENG	[0 to 255 / **0** / 1/step] 0:OFF 1:ON
	Sets ON/OFF (0: OFF, 1: ON) for copy output color adjust (each corresponding picture quality mode) of C (to G) Phase.		
022	CG Phase: R	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (C ingredient) corresponding C (to G) Phase. Larger the darker.		
023	CG Phase: G	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (M ingredient) corresponding C (to G) Phase. Larger the darker.		
024	CG Phase: B	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (Y ingredient) corresponding C (to G) Phase. Larger the darker.		

025	CB Phase: Option	*ENG	[0 to 255 / **0** / 1/step] 0:OFF 1:ON
	Sets ON/OFF (0: OFF, 1: ON) for copy output color adjust (each corresponding picture quality mode) of C (to B) Phase.		
026	CB Phase: R	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (C ingredient) corresponding C (to B) Phase. Larger the darker.		
027	CB Phase: G	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (M ingredient) corresponding C (to B) Phase. Larger the darker.		
028	CB Phase: B	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (Y ingredient) corresponding C (to B) Phase. Larger the darker.		
029	BC Phase: Option	*ENG	[0 to 255 / **0** / 1/step] 0:OFF 1:ON
	Sets ON/OFF (0: OFF, 1: ON) for copy output color adjust (each corresponding picture quality mode) of B (to C) Phase.		
030	BC Phase: R	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (C ingredient) corresponding B (to C) Phase. Larger the darker.		
031	BC Phase: G	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (M ingredient) corresponding B (to C) Phase. Larger the darker.		
032	BC Phase: B	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (Y ingredient) corresponding B (to C) Phase. Larger the darker.		

033	BM Phase: Option	*ENG	[0 to 255 / **0** / 1/step] 0:OFF 1:ON
	Sets ON/OFF (0: OFF, 1: ON) for copy output color adjust (each corresponding picture quality mode) of B (to M) Phase.		
034	BM Phase: R	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (C ingredient) corresponding B (to M) Phase. Larger the darker.		
035	BM Phase: G	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (M ingredient) corresponding B (to M) Phase. Larger the darker.		
036	BM Phase: B	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (Y ingredient) corresponding B (to M) Phase. Larger the darker.		
037	MB Phase: Option	*ENG	[0 to 255 / **0** / 1/step] 0:OFF 1:ON
	Sets ON/OFF (0: OFF, 1: ON) for copy output color adjust (each corresponding picture quality mode) of M (to B) Phase.		
038	MB Phase: R	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (C ingredient) corresponding M (to B) Phase. Larger the darker.		
039	MB Phase: G	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (M ingredient) corresponding M (to B) Phase. Larger the darker.		
040	MB Phase: B	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (Y ingredient) corresponding M (to B) Phase. Larger the darker.		

041	MR Phase: Option	*ENG	[0 to 255 / **0** / 1/step] 0:OFF 1:ON
	Sets ON/OFF (0: OFF, 1: ON) for copy output color adjust (each corresponding picture quality mode) of M (to R) Phase.		
042	MR Phase: R	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (C ingredient) corresponding M (to R) Phase. Larger the darker.		
043	MR Phase: G	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (M ingredient) corresponding M (to R) Phase. Larger the darker.		
044	MR Phase: B	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (Y ingredient) corresponding M (to R) Phase. Larger the darker.		
045	RM Phase: Option	*ENG	[0 to 255 / **0** / 1/step] 0:OFF 1:ON
	Sets ON/OFF (0: OFF, 1: ON) for copy output color adjust (each corresponding picture quality mode) of R (to M) Phase.		
046	RM Phase: R	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (C ingredient) corresponding R (to M) Phase. Larger the darker.		
047	RM Phase: G	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (M ingredient) corresponding R (to M) Phase. Larger the darker.		
048	RM Phase: B	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (Y ingredient) corresponding R (to M) Phase. Larger the darker.		

049	WHITE: Option	*ENG	[0 to 255 / **0** / 1/step] 0:OFF 1:ON
	Sets ON/OFF (0: OFF, 1: ON) for copy output color adjust (each corresponding picture quality mode) of highlight area.		
050	WHITE:R	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (C ingredient) corresponding highlight area. Larger the darker.		
051	WHITE:G	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (M ingredient) corresponding highlight area. Larger the darker.		
052	WHITE:B	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (Y ingredient) corresponding highlight area. Larger the darker.		
053	BLACK: Option	*ENG	[0 to 255 / **0** / 1/step] 0:OFF 1:ON
	Sets ON/OFF (0: OFF, 1: ON) for copy output color adjust (each corresponding picture quality mode) of shadow area.		
054	BLACK:R	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (C ingredient) corresponding shadow area. Larger the darker.		
055	BLACK:G	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (M ingredient) corresponding shadow area. Larger the darker.		
056	BLACK:B	*ENG	[-256 to 255 / **0** / 1/step]
	Adjusts Value (-256 to +255) for copy output color (Y ingredient) corresponding shadow area. Larger the darker.		

4550	**[Scan Apli:Txt/Print]**

005	MTF: 0(Off) 1-15 (Weak-Strong)	*ENG	[0 to 15 / **8** / 1/step]
	Sets emphasis level for Scan Apli: Text/Chart mode. 0 is for OFF, Larger the value, Stronger the emphasis.		
006	Smoothing: 0(x1) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **4** / 1/step]
	Sets Smoothing level for Scan Apli: Text/ Chart mode. 0 is for OFF, Larger the value, the Smoother.		
007	Brightness: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Brightness level (1 to 255) for Scan Apli: Text/ Chart mode. 128 is for No Correction, Larger the value, the Brighter.		
008	Contrast: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Contrast level (1 to 255) for Scan Apli: Text/ Chart mode. 128 is for No Correction, Larger the value, Stronger the Contrast.		
009	Ind Dot Erase: 0(Off) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **0** / 1/step]
	Sets Independent Dot Erase level for Scan Apli: Text/ Chart mode. 0 is for OFF, Larger the value, Stronger the Erase.		

4551	**[Scan Apli:Txt]**		
005	MTF: 0(Off) 1-15 (Weak-Strong)	*ENG	[0 to 15 / **8** / 1/step]
	Sets emphasis level for Scan Apli: Text mode. 0 is for OFF, Larger the value, Stronger the emphasis.		
006	Smoothing: 0(x1) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **4** / 1/step]
	Sets Smoothing level for Scan Apli: Text mode. 0 is for OFF, Larger the value, the Smoother.		
007	Brightness: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Brightness level (1 to 255) for Scan Apli: Text mode. 128 is for No Correction, Larger the value, the Brighter.		

008	Contrast: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Contrast level (1 to 255) for Scan Apli: Text mode. 128 is for No Correction, Larger the value, Stronger the Contrast.		
009	Ind Dot Erase: 0(Off) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **0** / 1/step]
	Sets Independent Dot Erase level for Scan Apli: Text mode. 0 is for OFF, Larger the value, Stronger the Erase.		

4552	**[Scan Apli:Txt Dropout]**		
005	MTF: 0(Off) 1-15 (Weak-Strong)	*ENG	[0 to 15 / **8** / 1/step]
	Sets emphasis level for Scan Apli: Text (Drop Out Color) mode. 0 is for OFF, Larger the value, Stronger the emphasis.		
006	Smoothing: 0(x1) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **4** / 1/step]
	Sets Smoothing level for Scan Apli: Text (Drop Out Color) mode. 0 is for OFF, Larger the value, the Smoother.		
007	Brightness: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Brightness level (1 to 255) for Scan Apli: Text (Drop Out Color) mode. 128 is for No Correction, Larger the value, the Brighter.		
008	Contrast: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Contrast level (1 to 255) for Scan Apli: Text (Drop Out Color) mode. 128 is for No Correction, Larger the value, Stronger the Contrast.		
009	Ind Dot Erase: 0(Off) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **0** / 1/step]
	Sets Independent Dot Erase level for Scan Apli: Text (Drop Out Color) mode. 0 is for OFF, Larger the value, Stronger the Erase.		

4553	**[Scan Apli:Txt/Photo]**		
005	MTF: 0(Off) 1-15 (Weak-Strong)	*ENG	[0 to 15 / **8** / 1/step]
	Sets emphasis level for Scan Apli: Text/Photo mode. 0 is for OFF, Larger the value, Stronger the emphasis.		

006	Smoothing: 0(x1) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **4** / 1/step]
	Sets Smoothing level for Scan Apli: Text/Photo mode. 0 is for OFF, Larger the value, the Smoother.		
007	Brightness: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Brightness level (1 to 255) for Scan Apli: Text/Photo mode. 128 is for No Correction, Larger the value, the Brighter.		
008	Contrast: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Contrast level (1 to 255) for Scan Apli: Text/Photo mode. 128 is for No Correction, Larger the value, Stronger the Contrast.		
009	Ind Dot Erase: 0(Off) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **0** / 1/step]
	Sets Independent Dot Erase level for Scan Apli: Text/Photo mode. 0 is for OFF, Larger the value, Stronger the Erase.		

4554	**[Scan Apli:Photo]**		
005	MTF: 0(Off) 1-15 (Weak-Strong)	*ENG	[0 to 15 / **8** / 1/step]
	Sets emphasis level for Scan Apli: Photo mode. 0 is for OFF, Larger the value, Stronger the emphasis.		
006	Smoothing: 0(x1) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **4** / 1/step]
	Sets Smoothing level for Scan Apli: Photo mode. 0 is for OFF, Larger the value, the Smoother.		
007	Brightness: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Brightness level (1 to 255) for Scan Apli: Photo mode. 128 is for No Correction, Larger the value, the Brighter.		
008	Contrast: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Contrast level (1 to 255) for Scan Apli: Photo mode. 128 is for No Correction, Larger the value, Stronger the Contrast.		

009	Ind Dot Erase: 0(Off) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **0** / 1/step]
	Sets Independent Dot Erase level for Scan Apli: Photo mode. 0 is for OFF, Larger the value, Stronger the Erase.		

4565	[Scan Apli:GrayScale]		
005	MTF: 0(Off) 1-15 (Weak-Strong)	*ENG	[0 to 15 / **8** / 1/step]
	Sets emphasis level for Scan Apli: GrayScale mode. 0 is for OFF, Larger the value, Stronger the emphasis.		
006	Smoothing: 0(x1) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **4** / 1/step]
	Sets Smoothing level for Scan Apli: GrayScale mode. 0 is for OFF, Larger the value, the Smoother.		
007	Brightness: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Brightness level (1 to 255) for Scan Apli: GrayScale mode. 128 is for No Correction, Larger the value, the Brighter.		
008	Contrast: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Contrast level (1 to 255) for Scan Apli: GrayScale mode. 128 is for No Correction, Larger the value, Stronger the Contrast.		
009	Ind Dot Erase: 0(Off) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **0** / 1/step]
	Sets Independent Dot Erase level for Scan Apli: GrayScale mode. 0 is for OFF, Larger the value, Stronger the Erase.		

4570	[Scan Apli:Col Txt/Photo]		
005	MTF: 0(Off) 1-15 (Weak-Strong)	*ENG	[0 to 15 / **8** / 1/step]
	Sets emphasis level for Scan Apli: Color Text/Photo mode. 0 is for OFF, Larger the value, Stronger the emphasis.		

006	Smoothing: 0(x1) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **4** / 1/step]
	Sets Smoothing level for Scan Apli: Color Text/Photo mode. 0 is for OFF, Larger the value, the Smoother.		
007	Brightness: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Brightness level (1 to 255) for Scan Apli: Color Text/Photo mode. 128 is for No Correction, Larger the value, the Brighter.		
008	Contrast: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Contrast level (1 to 255) for Scan Apli: Color Text/Photo mode. 128 is for No Correction, Larger the value, Stronger the Contrast.		
009	Ind Dot Erase: 0(Off) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **0** / 1/step]
	Sets Independent Dot Erase level for Scan Apli: Color Text/Photo mode. 0 is for OFF, Larger the value, Stronger the Erase.		

4571	**[Scan Apli:Col Gloss Photo]**		
005	MTF: 0(Off) 1-15 (Weak-Strong)	*ENG	[0 to 15 / **8** / 1/step]
	Sets emphasis level for Scan Apli: Color Gloss Photo mode. 0 is for OFF, Larger the value, Stronger the emphasis.		
006	Smoothing: 0(x1) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **4** / 1/step]
	Sets Smoothing level for Scan Apli: Color Gloss Photo mode. 0 is for OFF, Larger the value, the Smoother.		
007	Brightness: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Brightness level (1 to 255) for Scan Apli: Color Gloss Photo mode. 128 is for No Correction, Larger the value, the Brighter.		
008	Contrast: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Contrast level (1 to 255) for Scan Apli: Color Gloss Photo mode. 128 is for No Correction, Larger the value, Stronger the Contrast.		

009	Ind Dot Erase: 0(Off) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **0** / 1/step]
	Sets Independent Dot Erase level for Scan Apli: Color Gloss Photo mode. 0 is for OFF, Larger the value, Stronger the Erase.		

4572	[Scan Apli:AutoCol]		
005	MTF: 0(Off) 1-15 (Weak-Strong)	*ENG	[0 to 15 / **8** / 1/step]
	Sets emphasis level for Scan Apli: Auto Color mode. 0 is for OFF, Larger the value, Stronger the emphasis.		
006	Smoothing: 0(x1) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **4** / 1/step]
	Sets Smoothing level for Scan Apli: Auto Color mode. 0 is for OFF, Larger the value, the Smoother.		
007	Brightness: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Brightness level (1 to 255) for Scan Apli: Auto Color mode. 128 is for No Correction, Larger the value, the Brighter.		
008	Contrast: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Contrast level (1 to 255) for Scan Apli: Auto Color mode. 128 is for No Correction, Larger the value, Stronger the Contrast.		
009	Ind Dot Erase: 0(Off) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **0** / 1/step]
	Sets Independent Dot Erase level for Scan Apli: Auto Color mode. 0 is for OFF, Larger the value, Stronger the Erase.		

4580	[Fax Apli:Txt/Chart]		
005	MTF: 0(Off) 1-15 (Weak-Strong)	*ENG	[0 to 15 / **8** / 1/step]
	Sets emphasis level for FAX Apli: Text/Chart mode. 0 is for OFF, Larger the value, Stronger the emphasis.		

006	Smoothing: 0(x1) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **4** / 1/step]
	Sets Smoothing level for FAX Apli: Text/Chart mode. 0 is for OFF, Larger the value, the Smoother.		
007	Brightness: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Brightness level (1 to 255) for FAX Apli: Text/Chart mode. 128 is for No Correction, Larger the value, the Brighter.		
008	Contrast: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Contrast level (1 to 255) for FAX Apli: Text/Chart mode. 128 is for No Correction, Larger the value, Stronger the Contrast.		
009	Ind Dot Erase: 0(Off) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **0** / 1/step]
	Sets Independent Dot Erase level for FAX Apli: Text/Chart mode. 0 is for OFF, Larger the value, Stronger the Erase.		
010	Texture Erase: 0	*ENG	[0 to 2 / **0** / 1/step]
	Sets Texture Erase for FAX Apli: Text/Chart mode. 0: Fixed Threshold, 1: Variable Threshold, 2: Variable Threshold (Threshold type used for 1 and 2 are different)		

4581	**[Fax Apli:Txt]**		
005	MTF: 0(Off) 1-15 (Weak-Strong)	*ENG	[0 to 15 / **8** / 1/step]
	Sets emphasis level for FAX Apli: Text mode. 0 is for OFF, Larger the value, Stronger the emphasis.		
006	Smoothing: 0(x1) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **4** / 1/step]
	Sets Smoothing level for FAX Apli: Text mode. 0 is for OFF, Larger the value, the Smoother.		
007	Brightness: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Brightness level (1 to 255) for FAX Apli: Text mode. 128 is for No Correction, Larger the value, the Brighter.		

008	Contrast: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Contrast level (1 to 255) for FAX Apli: Text mode. 128 is for No Correction, Larger the value, Stronger the Contrast.		
009	Ind Dot Erase: 0(Off) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **0** / 1/step]
	Sets Independent Dot Erase level for FAX Apli: Text mode. 0 is for OFF, Larger the value, Stronger the Erase.		

4582	**[Fax Apli:Txt/Photo]**		
005	MTF: 0(Off) 1-15 (Weak-Strong)	*ENG	[0 to 15 / **8** / 1/step]
	Sets emphasis level for FAX Apli: Text/Photo mode. 0 is for OFF, Larger the value, Stronger the emphasis.		
006	Smoothing: 0(x1) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **4** / 1/step]
	Sets Smoothing level for FAX Apli: Text/Photo mode. 0 is for OFF, Larger the value, the Smoother.		
007	Brightness: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Brightness level (1 to 255) for FAX Apli: Text/Photo mode. 128 is for No Correction, Larger the value, the Brighter.		
008	Contrast: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Contrast level (1 to 255) for FAX Apli: Text/Photo mode. 128 is for No Correction, Larger the value, Stronger the Contrast.		
009	Ind Dot Erase: 0(Off) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **0** / 1/step]
	Sets Independent Dot Erase level for FAX Apli: Text/Photo mode. 0 is for OFF, Larger the value, Stronger the Erase.		
010	Texture Erase: 0	*ENG	[0 to 2 / **0** / 1/step]
	Sets Texture Erase for FAX Apli: Text/Photo mode. 0: Fixed Threshold, 1: Variable Threshold, 2: Variable Threshold (Threshold type used for 1 and 2 are different)		

4583	**[Fax Apli:Photo]**

005	MTF: 0(Off) 1-15 (Weak-Strong)	*ENG	[0 to 15 / **8** / 1/step]
	Sets emphasis level for FAX Apli: Photo mode. 0 is for OFF, Larger the value, Stronger the emphasis.		
006	Smoothing: 0(x1) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **4** / 1/step]
	Sets Smoothing level for FAX Apli: Photo mode. 0 is for OFF, Larger the value, the Smoother.		
007	Brightness: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Brightness level (1 to 255) for FAX Apli: Photo mode. 128 is for No Correction, Larger the value, the Brighter.		
008	Contrast: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Contrast level (1 to 255) for FAX Apli: Photo mode. 128 is for No Correction, Larger the value, Stronger the Contrast.		
009	Ind Dot Erase: 0(Off) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **0** / 1/step]
	Sets Independent Dot Erase level for FAX Apli: Photo mode. 0 is for OFF, Larger the value, Stronger the Erase.		
010	Texture Erase: 0	*ENG	[0 to 2 / **0** / 1/step]
	Sets Texture Erase for FAX Apli: Photo mode. 0: Fixed Threshold, 1: Variable Threshold, 2: Variable Threshold (Threshold type used for 1 and 2 are different)		

4584	**[Fax Apli:Original 1]**		
005	MTF: 0(Off) 1-15 (Weak-Strong)	*ENG	[0 to 15 / **8** / 1/step]
	Sets emphasis level for FAX Apli: Special Original 1 mode. 0 is for OFF, Larger the value, Stronger the emphasis.		
006	Smoothing: 0(x1) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **4** / 1/step]
	Sets Smoothing level for FAX Apli: Special Original 1 mode. 0 is for OFF, Larger the value, the Smoother.		

007	Brightness: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Brightness level (1 to 255) for FAX Apli: Special Original 1 mode. 128 is for No Correction, Larger the value, the Brighter.		
008	Contrast: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Contrast level (1 to 255) for FAX Apli: Special Original 1 mode. 128 is for No Correction, Larger the value, Stronger the Contrast.		
009	Ind Dot Erase: 0(Off) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **0** / 1/step]
	Sets Independent Dot Erase level for FAX Apli: Special Original 1 mode. 0 is for OFF, Larger the value, Stronger the Erase.		

4585	**[Fax Apli:Original 2]**		
005	MTF: 0(Off) 1-15 (Weak-Strong)	*ENG	[0 to 15 / **8** / 1 /]
	Sets emphasis level for FAX Apli: Special Original 2 mode. 0 is for OFF, Larger the value, Stronger the emphasis.		
006	Smoothing: 0(x1) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **4** / 1/step]
	Sets Smoothing level for FAX Apli: Special Original 2 mode. 0 is for OFF, Larger the value, the Smoother.		
007	Brightness: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Brightness level (1 to 255) for FAX Apli: Special Original 2 mode. 128 is for No Correction, Larger the value, the Brighter.		
008	Contrast: 1-255	*ENG	[1 to 255 / **128** / 1/step]
	Sets Contrast level (1 to 255) for FAX Apli: Special Original 2 mode. 128 is for No Correction, Larger the value, Stronger the Contrast.		
009	Ind Dot Erase: 0(Off) 1-7 (Weak-Strong)	*ENG	[0 to 7 / **0** / 1/step]
	Sets Independent Dot Erase level for FAX Apli: Special Original 2 mode. 0 is for OFF, Larger the value, Stronger the Erase.		

4600	**[SBU Version Display]**

001	SBU_ID	ENG	[0x00 to 0xFF / **0** / 1/step]
	Displays SUB ID. In occasions that SUBs ID is not normal cause to a part installed wrong or SUB malfunction, A cause flag will be set to SP4-647-001 and will become SC144-00.		
002	SCAT _F_ID	ENG	[0x00 to 0xFF / **0** / 1/step]
	Displays SBU (SCAT: F Side) ID. In occasions that SUBs ID is not normal cause to a part installed wrong or SUB malfunction, A cause flag will be set to SP4-647-001 and will become SC144-00.		
003	SCAT_L_ID	ENG	[0x00 to 0xFF / **0** / 1/step]
	Displays SBU (SCAT: L side) ID. In occasions that SUBs ID is not normal cause to a part installed wrong or SUB malfunction, A cause flag will be set to SP4-647-001 and will become SC144-00.		

4609	**[Gray Balance Set: R]**		
001	Book Scan	*ENG	[-384 to 255 / **-100** / 1digit/step]
	Display/Saves Gray Balance Adjustment value (RED) of Scanners surface (Book) Adjusted Value during the warranty process of scan unit is saved.		
002	DF Scan	*ENG	[-384 to 255 / **-100** / 1digit/step]
	Display/Saves Gray Balance Adjustment value (RED) of Scanners surface (ADF) Adjusted Value during the warranty process of scan unit is saved. **Note** • With DF Density Adjustment value: SP4-688-002, GrayBalance Adjustment value correction is available for when DF reading. • (Density Difference correction of Book Scan and DF Surface Scan).		

4610	**[Gray Balance Set: G]**		
001	Book Scan	*ENG	[-384 to 255 / **-100** / 1digit/step]
	Display/Saves Gray Balance Adjustment value (GREEN) of Scanners surface (Book) Adjusted Value during the warranty process of scan unit is saved.		

002	DF Scan	*ENG	[-384 to 255 / **-100** / 1digit/step]
	Display/Saves Gray Balance Adjustment value (GREEN) of Scanners surface (ADF) Adjusted Value during the warranty process of scan unit is saved. **Note** • With DF Density Adjustment value: SP4-688-002, GrayBalance Adjustment value correction is available for when DF reading. • (Density Difference correction of Book Scan and DF Surface Scan).		

4611	**[Gray Balance Set: B]**		
001	Book Scan	*ENG	[-384 to 255 / **-100** / 1digit/step]
	Display/Saves Gray Balance Adjustment value (BLUE) of Scanners surface (Book) Adjusted Value during the warranty process of scan unit is saved.		
002	DF Scan	*ENG	[-384 to 255 / **-100** / 1digit/step]
	Display/Saves Gray Balance Adjustment value (BLUE) of Scanners surface (ADF) Adjusted Value during the warranty process of scan unit is saved. **Note** • With DF Density Adjustment value: SP4-688-002, GrayBalance Adjustment value correction is available for when DF reading. • (Density Difference correction of Book Scan and DF Surface Scan).		

4635	**[SSCG Correction Set]**

001	Mode Selection	*ENG	[0 to 3 / **1** / 1/step] 0:do not adjust SSCG 1: Only adjust analog.(default) 2: Only adjust digital 3: Adjust both analog/digital.
	Selects SSCG Noise Correction Mode. Use when SSCG does not function correctly due to accidental malfunction, as a temporally action, set with out adjusting SSCG. When SSCG does not function correctly, due to scanner, side streak/cross streak might appear in high density area. Use this temporally if changing setting redresses problem.		

4637	[SSCG Noise Cancel (Analog)]		
001	Latest:F:RE	ENG	[-31 to 31 / **0** / 1digit/step]
	Displays SSCG analog correction value (F Side/RED/EVEN pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
002	Latest:F:RO	ENG	[-31 to 31 / **0** / 1digit/step]
	Displays SSCG analog correction value (F Side/RED/ODD pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
003	Latest:F:GE	ENG	[-31 to 31 / **0** / 1digit/step]
	Displays SSCG analog correction value (F Side/GREEN/EVEN pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
004	Latest:F:GO	ENG	[-31 to 31 / **0** / 1digit/step]
	Displays SSCG analog correction value (F Side/GREEN/ODD pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		

005	Latest:F:BE	ENG	[-31 to 31 / **0** / 1digit/step]
	Displays SSCG analog correction value (F Side/BLUE/EVEN pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
006	Latest:F:BO	ENG	[-31 to 31 / **0** / 1digit/step]
	Displays SSCG analog correction value (F Side/BLUE/ODD pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
007	Latest:L:RE	ENG	[-31 to 31 / **0** / 1digit/step]
	Displays SSCG analog correction value (L Side/RED/EVEN pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
008	Latest:L:RO	ENG	[-31 to 31 / **0** / 1digit/step]
	Displays SSCG analog correction value (L Side/RED/ODD pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
009	Latest:L:GE	ENG	[-31 to 31 / **0** / 1digit/step]
	Displays SSCG analog correction value (L Side/GREEN/EVEN pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
010	Latest:L:GO	ENG	[-31 to 31 / **0** / 1digit/step]
	Displays SSCG analog correction value (L Side/GREEN/ODD pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
011	Latest:L:BE	ENG	[-31 to 31 / **0** / 1digit/step]
	Displays SSCG analog correction value (L Side/BLUE/EVEN pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		

012	Latest:L:BO	ENG	[-31 to 31 / **0** / 1digit/step]
	Displays SSCG analog correction value (L Side/BLUE/ODD pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		

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4638	[SSCG Noise Cancel (Digital)]		
001	Latest:F:RE	*ENG	[-255 to 255 / **0** / 1digit/step]
	Displays SSCG Digital correction value (F Side/RED/EVEN pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
002	Latest:F:RO	*ENG	[-255 to 255 / **0** / 1digit/step]
	Displays SSCG Digital correction value (F Side/RED/ODD pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
003	Latest:F:GE	*ENG	[-255 to 255 / **0** / 1digit/step]
	Displays SSCG Digital correction value (F Side/GREEN/EVEN pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
004	Latest:F:GO	*ENG	[-255 to 255 / **0** / 1digit/step]
	Displays SSCG Digital correction value (F Side/GREEN/ODD pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
005	Latest:F:BE	*ENG	[-255 to 255 / **0** / 1digit/step]
	Displays SSCG Digital correction value (F Side/BLUE/EVEN pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		

006	Latest:F:BO	*ENG	[-255 to 255 / **0** / 1digit/step]
	Displays SSCG Digital correction value (F Side/BLUE/ODD pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
007	Latest:L:RE	*ENG	[-255 to 255 / **0** / 1digit/step]
	Displays SSCG Digital correction value (L Side/RED/EVEN pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
008	Latest:L:RO	*ENG	[-255 to 255 / **0** / 1digit/step]
	Displays SSCG Digital correction value (L Side/RED/ODD pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
009	Latest:L:GE	*ENG	[-255 to 255 / **0** / 1digit/step]
	Displays SSCG Digital correction value (L Side/GREEN/EVEN pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
010	Latest:L:GO	*ENG	[-255 to 255 / **0** / 1digit/step]
	Displays SSCG Digital correction value (L Side/GREEN/ODD pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
011	Latest:L:BE	*ENG	[-255 to 255 / **0** / 1digit/step]
	Displays SSCG Digital correction value (L Side/BLUE/EVEN pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
012	Latest:L:BO	*ENG	[-255 to 255 / **0** / 1digit/step]
	Displays SSCG Digital correction value (L Side/BLUE/ODD pixel). Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		

4639	[SSCG Noise Cancel (Analog)]		
001	Factory :F:RE	*ENG	[-31 to 31 / **0** / 1digit/step]
	Display/Saves Factory SSCG Analog correction value (F Side/RED/EVEN pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		
002	Factory :F:RO	*ENG	[-31 to 31 / **0** / 1digit/step]
	Display/Saves Factory SSCG Analog correction value (F Side/RED/ODD pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		
003	Factory :F:GE	*ENG	[-31 to 31 / **0** / 1digit/step]
	Display/Saves Factory SSCG Analog correction value (F Side/GREEN/EVEN pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		
004	Factory :F:GO	*ENG	[-31 to 31 / **0** / 1digit/step]
	Display/Saves Factory SSCG Analog correction value (F Side/GREEN/ODD pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		
005	Factory :F:BE	*ENG	[-31 to 31 / **0** / 1digit/step]
	Display/Saves Factory SSCG Analog correction value (F Side/BLUE/EVEN pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		
006	Factory :F:BO	*ENG	[-31 to 31 / **0** / 1digit/step]
	Display/Saves Factory SSCG Analog correction value (F Side/BLUE/ODD pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		
007	Factory :L:RE	*ENG	[-31 to 31 / **0** / 1digit/step]
	Display/Saves Factory SSCG Analog correction value (L Side/RED/EVEN pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		

008	Factory :L:RO	*ENG	[-31 to 31 / **0** / 1digit/step]
	Display/Saves Factory SSCG Analog correction value (L Side/RED/ODD pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		
009	Factory :L:GE	*ENG	[-31 to 31 / **0** / 1digit/step]
	Display/Saves Factory SSCG Analog correction value (L Side/GREEN/EVEN pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		
010	Factory :L:GO	*ENG	[-31 to 31 / **0** / 1digit/step]
	Display/Saves Factory SSCG Analog correction value (L Side/GREEN/ODD pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		
011	Factory :L:BE	*ENG	[-31 to 31 / **0** / 1digit/step]
	Display/Saves Factory SSCG Analog correction value (L Side/BLUE/EVEN pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		
012	Factory :L:BO	*ENG	[-31 to 31 / **0** / 1digit/step]
	Display/Saves Factory SSCG Analog correction value (L Side/BLUE/ODD pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		

4640	**[SSCG Noise Cancel (Digital)]**		
001	Factory :F:RE	ENG	[-255 to 255 / **0** / 1digit/step]
	Display/Saves Factory SSCG Digital correction value (F Side/RED/EVEN pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		

002	Factory :F:RO	ENG	[-255 to 255 / **0** / 1digit/step]
	Display/Saves Factory SSCG Digital correction value (F Side/RED/ODD pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		
003	Factory :F:GE	ENG	[-255 to 255 / **0** / 1digit/step]
	Display/Saves Factory SSCG Digital correction value (F Side/GREEN/EVEN pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		
004	Factory :F:GO	ENG	[-255 to 255 / **0** / 1digit/step]
	Display/Saves Factory SSCG Digital correction value (F Side/GREEN/ODD pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		
005	Factory :F:BE	ENG	[-255 to 255 / **0** / 1digit/step]
	Display/Saves Factory SSCG Digital correction value (F Side/BLUE/EVEN pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		
006	Factory :F:BO	ENG	[-255 to 255 / **0** / 1digit/step]
	Display/Saves Factory SSCG Digital correction value (F Side/BLUE/ODD pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		
007	Factory :L:RE	ENG	[-255 to 255 / **0** / 1digit/step]
	Display/Saves Factory SSCG Digital correction value (L Side/RED/EVEN pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		
008	Factory :L:RO	ENG	[-255 to 255 / **0** / 1digit/step]
	Display/Saves Factory SSCG Digital correction value (L Side/RED/ODD pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		

009	Factory :L:GE	ENG	[-255 to 255 / **0** / 1digit/step]
	Display/Saves Factory SSCG Digital correction value (L Side/GREEN/EVEN pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		
010	Factory :L:GO	ENG	[-255 to 255 / **0** / 1digit/step]
	Display/Saves Factory SSCG Digital correction value (L Side/GREEN/ODD pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		
011	Factory :L:BE	ENG	[-255 to 255 / **0** / 1digit/step]
	Display/Saves Factory SSCG Digital correction value (L Side/BLUE/EVEN pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		
012	Factory :L:BO	ENG	[-255 to 255 / **0** / 1digit/step]
	Display/Saves Factory SSCG Digital correction value (L Side/BLUE/ODD pixel). Adjusted SSCG correction Value during the main unit warranty process is saved. Use for analyzing malfunction, comparing factory / current value.		

4641	**[SSCG Noise Amplitude]**		
001	F:RE	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays SSCG Nose Amplitude (F Side/RED/EVEN pixel) when adjusting SSCG. Correction value will be decided depending on detected Noise Amplitude when adjusting. Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
002	F:RO	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays SSCG Nose Amplitude (F Side/RED/ODD pixel) when adjusting SSCG. Correction value will be decided depending on detected Noise Amplitude when adjusting. Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		

003	L:RE	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays SSCG Nose Amplitude (L Side/RED/EVEN pixel) when adjusting SSCG. Correction value will be decided depending on detected Noise Amplitude when adjusting. Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
004	L:RO	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays SSCG Nose Amplitude (L Side/RED/ODD pixel) when adjusting SSCG. Correction value will be decided depending on detected Noise Amplitude when adjusting. Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
005	F:GE	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays SSCG Nose Amplitude (F Side/GREEN/EVEN pixel) when adjusting SSCG. Correction value will be decided depending on detected Noise Amplitude when adjusting. Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
006	F:GO	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays SSCG Nose Amplitude (F Side/GREEN/ODD pixel) when adjusting SSCG. Correction value will be decided depending on detected Noise Amplitude when adjusting. Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
007	L:GE	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays SSCG Nose Amplitude (L Side/GREEN/EVEN pixel) when adjusting SSCG. Correction value will be decided depending on detected Noise Amplitude when adjusting. Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
008	L:GO	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays SSCG Nose Amplitude (L Side/GREEN/ODD pixel) when adjusting SSCG. Correction value will be decided depending on detected Noise Amplitude when adjusting. Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		

009	F:BE	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays SSCG Nose Amplitude (F Side/BLUE/EVEN pixel) when adjusting SSCG. Correction value will be decided depending on detected Noise Amplitude when adjusting. Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
010	F:BO	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays SSCG Nose Amplitude (F Side/BLUE/ODD pixel) when adjusting SSCG. Correction value will be decided depending on detected Noise Amplitude when adjusting. Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
011	L:BE	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays SSCG Nose Amplitude (L Side/BLUE/EVEN pixel) when adjusting SSCG. Correction value will be decided depending on detected Noise Amplitude when adjusting. Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		
012	L:BO	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays SSCG Nose Amplitude (L Side/BLUE/ODD pixel) when adjusting SSCG. Correction value will be decided depending on detected Noise Amplitude when adjusting. Adjustment will be done when scanner turns on. Use for design evaluation, analyzing malfunction (abnormal images).		

4646	**[Scan Adjust Error]**
	Displays error value of scanning adjustment.

001	White level:F	ENG	[0 to 65535 / **0** / 1/step] Bit15:Unused Bit14: Unused Bit13:White level abnormal (F side/RED/EVEN pixel) Bit12: White level abnormal (F side /RED/ODD pixel) Bit11: White level abnormal (F side / GREEN/EVEN pixel) Bit10: White level abnormal (F side / GREEN/ODD pixel) Bit9: White level abnormal (F side / BLUE/EVEN pixel) Bit8:White level abnormal (F side / BLUE/ODD pixel) Bit7: Unused Bit6: Unused Bit5:gain abnormal (F side /RED/ EVEN pixel) Bit4: gain abnormal (F side /RED/ODD pixel) Bit3: gain abnormal (F side /GREEN/ EVEN pixel) Bit2: gain abnormal (F side / GREEN/ODD pixel) Bit1: gain abnormal (F side /BLUE/ EVEN pixel) Bit0: gain abnormal (F side / BLUE/ODD pixel)
	Shows cause of error when an error occurs during the white level adjustment when scanner turns on. When an error, SC142-00(F side/white level adjustment error)will be given.[format] binary Scan adjust error (F side/White level) flag= (b15,b14,b13,b12,b11,b10,b9,b8,b7,b6,b5,b4,b3,b2,b1,b0)		

002	Black level:F	ENG	[0 to 65535 / **0** / 1/step] Bit7: Unused Bit6: Unused Bit5: Black level abnormal (F side/RED/EVEN Pixel) Bit4: Black level abnormal (F side /RED/ODD Pixel) Bit3: Black level abnormal (F side / GREEN/EVEN Pixel) Bit2: Black level abnormal (F side / GREEN/ODD Pixel) Bit1: Black level abnormal (F side / BLUE/EVEN Pixel) Bit0: Black level abnormal (F side / BLUE/ODD Pixel)
	Shows cause of error when an error occurs With the Black level check when scanner turns on. When an error, SC141-00(F side/Black level adjustment error) will be given. [format] binary Scan adjust error (F side/Black level) flag=(b7,b6,b5,b4,b3,b2,b1,b0)		

003	SSCG Correction:F	ENG	[0 to 65535 / **0** / 1/step] Bit7: Unused Bit6: Unused Bit5: SSCG correction error (Fside/RED/EVEN Pixel) Bit4: SSCG correction error (Fside/RED/ODD Pixel) Bit3: SSCG correction error (Fside/GREEN/EVEN Pixel) Bit2: SSCG correction error (Fside/GREEN/ODD Pixel) Bit1: SSCG correction error (Fside/BLUE/EVEN Pixel) Bit0: SSCG correction error (Fside/BLUE/ODD Pixel)
	Shows cause of error when an error occurs With the SSCG Noise correction when scanner turns on. When an error, Correction turns off. [format] binary Scan adjust error (F side/SSCG correction) flag= (b7,b6,b5,b4,b3,b2,b1,b0)		

004	White level:L	ENG	[0 to 65535 / **0** / 1/step] Bit15: Unused Bit14: Unused Bit13: White level abnormal (L side/RED/EVEN Pixel) Bit12: White level abnormal (L side/RED/ODD Pixel) Bit11: White level abnormal (L side/GREEN/EVEN Pixel) Bit10: White level abnormal (L side/GREEN/ODD Pixel) Bit9: White level abnormal (L side/BLUE/EVEN Pixel) Bit8:White level abnormal (L side/BLUE/ODD Pixel) Bit7: Unused Bit6: Unused Bit5: Gain abnormal (L side/RED/EVEN Pixel) Bit4: Gain abnormal (L side/RED/ODD Pixel) Bit3: Gain abnormal (L side/GREEN/EVEN Pixel) Bit2: Gain abnormal (L side/GREEN/ODD Pixel) Bit1: Gain abnormal (L side/BLUE/EVEN Pixel) Bit0: Gain abnormal (L side/BLUE/ODD Pixel)
	Shows cause of error when an error occurs With the White level adjust when scanner turns on. When an error, SC142-00 (L side/White level adjust error) will be given. [format] binary Scan adjust error (F side/SSCG correction) flag= (b15,b14,b13,b12,b11,b10,b9,b8,b7,b6,b5,b4,b3,b2,b1,b0)		

005	Black level:L	ENG	[0 to 65535 / **0** / 1/step] Bit7: Unused Bit6: Unused Bit5: Black level abnormal (L Side/RED/EVEN Pixel) Bit4: Black level abnormal (L Side/RED/ODD Pixel) Bit3: Black level abnormal (L Side/ GREEN/EVEN Pixel) Bit2: Black level abnormal (L Side/ GREEN/ODD Pixel) Bit1: Black level abnormal (L Side/ BLUE/EVEN Pixel) Bit0: Black level abnormal (L Side/ BLUE/ODD Pixel)
	Shows cause of error when an error occurs With the Black level check when scanner turns on. When an error, SC141-00(L side/Black level adjustment error) will be given. [format] binary Scan adjust error (F side/Black level) flag=(b7,b6,b5,b4,b3,b2,b1,b0)		

006	SSCG Correction:L	ENG	[0 to 65535 / **0** / 1/step] Bit7: Unused Bit6: Unused Bit5: SSCG correction error (L side/RED/EVEN Pixel) Bit4: SSCG correction error (L side/RED/ODD Pixel) Bit3: SSCG correction error (L side/GREEN/EVEN Pixel) Bit2: SSCG correction error (L side/GREEN/ODD Pixel) Bit1: SSCG correction error (L side/BLUE/EVEN Pixel) Bit0: SSCG correction error (L side/BLUE/ODD Pixel)
	Shows cause of error when an error occurs With the SSCG Noise correction when scanner turns on. When an error, Correction turns off. [format] binary Scan adjust error (L side/SSCG correction) flag= (b7,b6,b5,b4,b3,b2,b1,b0)		
007	FL Correction	ENG	[0 to 65535 / **0** / 1/step] Bit7: Unused Bit6: Unused Bit5: Unused Bit4: Unused Bit3: Unused Bit2:FL Correction error (RED) Bit1:FL Correction error (GREEN) Bit0:FL Correction error (BLUE)
	Shows cause of error when an error occurs with FL correction check (SP4-491-002) during scanner unit warranty process. When an error, Correction turns off and SP4-490-001/002/003 will reset. [format] binary Scan adjust error (SSCG correction) flag= (b7,b6,b5,b4,b3,b2,b1,b0)		

4647	[Scanner Hard Error]		
	Displays result of SBU connection check.		
001	Power-ON	ENG	[0 to 65535 / 0 / 1/step] Bit15: Unused Bit14:SBU hardware error (Power ON/un-reset error) Bit13:SBU hardware error (Serial communication error: F side) Bit12:SBU hardware error (Reset error: F side) Bit11: Unused Bit10: Unused Bit9:SBU hardware error (Version error) Bit8: Unused Bit7: Unused Bit6: Unused Bit5:SBU hardware error (Serial communication error: L side) Bit4:SBU hardware error (Reset error:Lside) Bit3: Unused Bit2: Unused Bit1: Unused
	Shows cause of error when an error occurs with the SBU connection detect when Scanner turns on.. When an error, SC144-00 (SBU Communication error) will be given. [format] binary Scan adjust error (SSCG correction) flag= (b15,b14,b13,b12,b11,b10,b9,b8,b7,b6,b5,b4,b3,b2,b1,b0)		

4651	[Black Level Adj Value(Analog)]

001	Latest:F:RE	ENG	[0 to 127 / **0** / 1digit/step]
	Displays Black level analog adjustment value (F side/RED/EVEN Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Latest:F:RO	ENG	[0 to 127 / **0** / 1digit/step]
	Displays Black level analog adjustment value (F side/RED/ODD Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
003	Latest:L:RE	ENG	[0 to 127 / **0** / 1digit/step]
	Displays Black level analog adjustment value (L side/RED/EVEN Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
004	Latest:L:RO	ENG	[0 to 127 / **0** / 1digit/step]
	Displays Black level analog adjustment value (L side/RED/ODD Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4652	**[Black Level Adj Value(Analog)]**		
001	Latest:F:GE	ENG	[0 to 127 / **0** / 1digit/step]
	Displays Black level analog adjustment value (F side/GREEN/EVEN Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

002	Latest:F:GO	ENG	[0 to 127 / **0** / 1digit/step]
	Displays Black level analog adjustment value (F side/GREEN/ODD Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
003	Latest:L:GE	ENG	[0 to 127 / **0** / 1digit/step]
	Displays Black level analog adjustment value (L side/GREEN/EVEN Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
004	Latest:L:GO	ENG	[0 to 127 / **0** / 1digit/step]
	Displays Black level analog adjustment value (L side/GREEN/ODD Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4653	**[Black Level Adj Value(Analog)]**		
001	Latest:F:BE	ENG	[0 to 127 / **0** / 1digit/step]
	Displays Black level analog adjustment value (F side/BLUE/EVEN Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Latest:F:BO	ENG	[0 to 127 / **0** / 1digit/step]
	Displays Black level analog adjustment value (F side/BLUE/ODD Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

003	Latest:L:BE	ENG	[0 to 127 / **0** / 1digit/step]
	Displays Black level analog adjustment value (L side/BLUE/EVEN Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
004	Latest:L:BO	ENG	[0 to 127 / **0** / 1digit/step]
	Displays Black level analog adjustment value (L side/BLUE/ODD Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4654	**[Black Level Adj Value(Digital)]**		
001	Latest:F:RE	ENG	[0 to 16383 / **0** / 1digit/step]
	Displays Black level digital adjustment value (F side/RED/EVEN Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Latest:F:RO	ENG	0 to 16383 / **0** / 1digit/step]
	Displays Black level digital adjustment value (F side/RED/ODD Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
003	Latest:L:RE	ENG	[0 to 16383 / **0** / 1digit/step]
	Displays Black level digital adjustment value (L side/RED/EVEN Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

004	Latest:L:RO	ENG	[0 to 16383 / **0** / 1digit/step]
	Displays Black level digital adjustment value (L side/RED/ODD Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4655	**[Black Level Adj Value(Digital)]**		
001	Latest:F:GE	ENG	[0 to 16383 / **0** / 1digit/step]
	Displays Black level digital adjustment value (F side/GREEN/EVEN Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Latest:F:GO	ENG	[0 to 16383 / **0** / 1digit/step]
	Displays Black level digital adjustment value (F side/GREEN/ODD Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
003	Latest:L:GE	ENG	[0 to 16383 / **0** / 1digit/step]
	Displays Black level digital adjustment value (L side/GREEN/EVEN Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
004	Latest:L:GO	ENG	[0 to 16383 / **0** / 1digit/step]
	Displays Black level digital adjustment value (L side/GREEN/ODD Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4656	**[Black Level Adj Value(Digital)]**

001	Latest:F:BE	ENG	[0 to 16383 / **0** / 1digit/step]
	Displays Black level digital adjustment value (F side/BLUE/EVEN Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Latest:F:BO	ENG	[0 to 16383 / **0** / 1digit/step]
	Displays Black level digital adjustment value (F side/BLUE/ODD Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
003	Latest:L:BE	ENG	[0 to 16383 / **0** / 1digit/step]
	Displays Black level digital adjustment value (L side/BLUE/EVEN Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
004	Latest:L:BO	ENG	[0 to 16383 / **0** / 1digit/step]
	Displays Black level digital adjustment value (L side/BLUE/ODD Pixel). Black level adjustment is continuously done hardwarelly by SBUs ASIC (SCAT). Black level is checked when Scanner turns on, then Adjustment value is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4658	**[Analog Gain Adjust]**		
001	Latest:F:R	*ENG	[0 to 14 / **0** / 1digit/step]
	Displays Analog gain adjustment value (F side/RED Pixel). White level adjustment will be done to keep hold of image signal's dynamic range when Scanner turns on. Gain adjustment will be done hardwarelly by SBUs ASIC (SCAT) and be given, cause to the fact that White level adjustment will amplify or attenuated image signal. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

002	Latest:L:R	*ENG	[0 to 14 / **0** / 1digit/step]
	Displays Analog gain adjustment value (L side/RED Pixel). White level adjustment will be done to keep hold of image signal's dynamic range when Scanner turns on. Gain adjustment will be done hardwarelly by SBUs ASIC (SCAT) and be given, cause to the fact that White level adjustment will amplify or attenuated image signal. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4659	[Analog Gain Adjust]		
001	Latest:F:G	*ENG	[0 to 14 / **0** / 1digit/step]
	Displays Analog gain adjustment value (F side/GREEN Pixel). White level adjustment will be done to keep hold of image signal's dynamic range when Scanner turns on. Gain adjustment will be done hardwarelly by SBUs ASIC (SCAT) and be given, cause to the fact that White level adjustment will amplify or attenuated image signal. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Latest:L:G	*ENG	[0 to 14 / **0** / 1digit/step]
	Displays Analog gain adjustment value (L side/GREEN Pixel). White level adjustment will be done to keep hold of image signal's dynamic range when Scanner turns on. Gain adjustment will be done hardwarelly by SBUs ASIC (SCAT) and be given, cause to the fact that White level adjustment will amplify or attenuated image signal. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4660	[Analog Gain Adjust]		
001	Latest:F:B	*ENG	[0 to 14 / **0** / 1digit/step]
	Displays Analog gain adjustment value (F side/BLUE Pixel). White level adjustment will be done to keep hold of image signal's dynamic range when Scanner turns on. Gain adjustment will be done hardwarelly by SBUs ASIC (SCAT) and be given, cause to the fact that White level adjustment will Amplify or Attenuated image signal. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

002	Latest:L:B	*ENG	[0 to 14 / **0** / 1digit/step]
	Displays Analog gain adjustment value (L side/BLUE Pixel). White level adjustment will be done to keep hold of image signal's dynamic range when Scanner turns on. Gain adjustment will be done hardwarelly by SBUs ASIC (SCAT) and be given, cause to the fact that White level adjustment will amplify or attenuated image signal. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4661	[Digital Gain Adjust]		
001	Latest:F:RE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Digital gain adjustment value (F side/RED/EVEN Pixel). White level adjustment will be done to keep hold of image signal's dynamic range when Scanner turns on. Gain adjustment will be done hardwarelly by SBUs ASIC (SCAT) and be given, cause to the fact that White level adjustment will Amplify or Attenuated image signal. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Latest:F:RO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Digital gain adjustment value (F side/RED/ODD Pixel). White level adjustment will be done to keep hold of image signal's dynamic range when Scanner turns on. Gain adjustment will be done hardwarelly by SBUs ASIC (SCAT) and be given, cause to the fact that White level adjustment will Amplify or Attenuated image signal. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
003	Latest:L:RE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Digital gain adjustment value (L side/RED/EVEN Pixel). White level adjustment will be done to keep hold of image signal's dynamic range when Scanner turns on. Gain adjustment will be done hardwarelly by SBUs ASIC (SCAT) and be given, cause to the fact that White level adjustment will Amplify or Attenuated image signal. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

004	Latest:L:RO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Digital gain adjustment value (L side/RED/ODD Pixel). White level adjustment will be done to keep hold of image signal's dynamic range when Scanner turns on. Gain adjustment will be done hardwarelly by SBUs ASIC (SCAT) and be given, cause to the fact that White level adjustment will Amplify or Attenuated image signal. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4662	**[Digital Gain Adjust]**		
001	Latest:F:GE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Digital gain adjustment value (F side/GREEN/EVEN Pixel). White level adjustment will be done to keep hold of image signal's dynamic range when Scanner turns on. Gain adjustment will be done hardwarelly by SBUs ASIC (SCAT) and be given, cause to the fact that White level adjustment will Amplify or Attenuated image signal. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Latest:F:GO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Digital gain adjustment value (F side/GREEN/ODD Pixel). White level adjustment will be done to keep hold of image signal's dynamic range when Scanner turns on. Gain adjustment will be done hardwarelly by SBUs ASIC (SCAT) and be given, cause to the fact that White level adjustment will Amplify or Attenuated image signal. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
003	Latest:L:GE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Digital gain adjustment value (L side/GREEN/EVEN Pixel). White level adjustment will be done to keep hold of image signal's dynamic range when Scanner turns on. Gain adjustment will be done hardwarelly by SBUs ASIC (SCAT) and be given, cause to the fact that White level adjustment will Amplify or Attenuated image signal. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

004	Latest:L:GO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Digital gain adjustment value (L side/GREEN/ODD Pixel). White level adjustment will be done to keep hold of image signal's dynamic range when Scanner turns on. Gain adjustment will be done hardwarelly by SBUs ASIC (SCAT) and be given, cause to the fact that White level adjustment will Amplify or Attenuated image signal. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4663	**[Digital Gain Adjust]**		
001	Latest:F:BE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Digital gain adjustment value (F side/BLUE/EVEN Pixel). White level adjustment will be done to keep hold of image signal's dynamic range when Scanner turns on. Gain adjustment will be done hardwarelly by SBUs ASIC (SCAT) and be given, cause to the fact that White level adjustment will Amplify or Attenuated image signal. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Latest:F:BO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Digital gain adjustment value (F side/BLUE/ODD Pixel). White level adjustment will be done to keep hold of image signal's dynamic range when Scanner turns on. Gain adjustment will be done hardwarelly by SBUs ASIC (SCAT) and be given, cause to the fact that White level adjustment will Amplify or Attenuated image signal. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
003	Latest:L:BE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Digital gain adjustment value (L side/BLUE/EVEN Pixel). White level adjustment will be done to keep hold of image signal's dynamic range when Scanner turns on. Gain adjustment will be done hardwarelly by SBUs ASIC (SCAT) and be given, cause to the fact that White level adjustment will Amplify or Attenuated image signal. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

004	Latest:L:BO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Digital gain adjustment value (L side/BLUE/ODD Pixel). White level adjustment will be done to keep hold of image signal's dynamic range when Scanner turns on. Gain adjustment will be done hardwarelly by SBUs ASIC (SCAT) and be given, cause to the fact that White level adjustment will Amplify or Attenuated image signal. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4670	**[Black Level Adj Value(Analog)]**		
001	Factory Set:F:RE	*ENG	[0 to 127 / **0** / 1digit/step]
	Display/Saves Factory Black level analog adjusting value (F side/RED/EVEN Pixel) Factory Black level analog adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Factory Set:F:RO	*ENG	[0 to 127 / **0** / 1digit/step]
	Display/Saves Factory Black level analog adjusting value (F side/RED/ODD Pixel) Factory Black level analog adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
003	Factory Set:L:RE	*ENG	[0 to 127 / **0** / 1digit/step]
	Display/Saves Factory Black level analog adjusting value (L side/RED/EVEN Pixel) Factory Black level analog adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
004	Factory Set:L:RO	*ENG	[0 to 127 / **0** / 1digit/step]
	Display/Saves Factory Black level analog adjusting value (L side/RED/ODD Pixel) Factory Black level analog adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4671	**[Black Level Adj Value(Analog)**

001	Factory Set:F:GE	*ENG	[0 to 127 / **0** / 1digit/step]
	Display/Saves Factory Black level analog adjusting value (F side/GREEN/EVEN Pixel) Factory Black level analog adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Factory Set:F:GO	*ENG	[0 to 127 / **0** / 1digit/step]
	Display/Saves Factory Black level analog adjusting value (F side/GREEN/ODD Pixel) Factory Black level analog adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
003	Factory Set:L:GE	*ENG	[0 to 127 / **0** / 1digit/step]
	Display/Saves Factory Black level analog adjusting value (L side/GREEN/EVEN Pixel) Factory Black level analog adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
004	Factory Set:L:GO	*ENG	[0 to 127 / **0** / 1digit/step]
	Display/Saves Factory Black level analog adjusting value (L side/GREEN/ODD Pixel) Factory Black level analog adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4672	**[Black Level Adj Value(Analog)]**		
001	Factory Set:F:BE	*ENG	[0 to 127 / **0** / 1digit/step]
	Display/Saves Factory Black level analog adjusting value (F side/BLUE/EVEN Pixel) Factory Black level analog adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Factory Set:F:BO	*ENG	[0 to 127 / **0** / 1digit/step]
	Display/Saves Factory Black level analog adjusting value (F side/BLUE/ODD Pixel) Factory Black level analog adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

003	Factory Set:L:BE	*ENG	[0 to 127 / **0** / 1digit/step]
	Display/Saves Factory Black level analog adjusting value (L side/BLUE/EVEN Pixel) Factory Black level analog adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
004	Factory Set:L:BO	*ENG	[0 to 127 / **0** / 1digit/step]
	Display/Saves Factory Black level analog adjusting value (L side/BLUE/ODD Pixel) Factory Black level analog adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4673	**[Black Level Adj Value(Digital)]**		
001	Factory :F:RE	*ENG	[0 to 16383 / **0** / 1digit/step]
	Display/Saves Factory Black level digital adjusting value (F side/RED/EVEN Pixel) Factory Black level digital adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Factory :F:RO	*ENG	[0 to 16383 / **0** / 1digit/step]
	Display/Saves Factory Black level digital adjusting value (F side/RED/ODD Pixel) Factory Black level digital adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
003	Factory :L:RE	*ENG	[0 to 16383 / **0** / 1digit/step]
	Display/Saves Factory Black level digital adjusting value (L side/RED/EVEN Pixel) Factory Black level digital adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
004	Factory :L:RO	*ENG	[0 to 16383 / **0** / 1digit/step]
	Display/Saves Factory Black level digital adjusting value (L side/RED/ODD Pixel) Factory Black level digital adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4674	**[Black Level Adj Value(Digital)]**

001	Factory :F:GE	*ENG	[0 to 16383 / **0** / 1digit/step]
	Display/Saves Factory Black level digital adjusting value (F side/GREEN/EVEN Pixel) Factory Black level digital adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Factory :F:GO	*ENG	[0 to 16383 / **0** / 1digit/step]
	Display/Saves Factory Black level digital adjusting value (F side/GREEN/ODD Pixel) Factory Black level digital adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
003	Factory :L:GE	*ENG	[0 to 16383 / **0** / 1digit/step]
	Display/Saves Factory Black level digital adjusting value (L side/GREEN/EVEN Pixel) Factory Black level digital adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
004	Factory :L:GO	*ENG	[0 to 16383 / **0** / 1digit/step]
	Display/Saves Factory Black level digital adjusting value (L side/GREEN/ODD Pixel) Factory Black level digital adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4675	**[Black Level Adj Value(Digital)]**		
001	Factory :F:BE	*ENG	[0 to 16383 / **0** / 1digit/step]
	Display/Saves Factory Black level digital adjusting value (F side/BLUE/EVEN Pixel) Factory Black level digital adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Factory :F:BO	*ENG	[0 to 16383 / **0** / 1digit/step]
	Display/Saves Factory Black level digital adjusting value (F side/BLUE/ODD Pixel) Factory Black level digital adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

003	Factory :L:BE	*ENG	[0 to 16383 / **0** / 1digit/step]
	Display/Saves Factory Black level digital adjusting value (L side/BLUE/EVEN Pixel) Factory Black level digital adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
004	Factory :L:BO	*ENG	[0 to 16383 / **0** / 1digit/step]
	Display/Saves Factory Black level digital adjusting value (L side/BLUE/ODD Pixel) Factory Black level digital adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4677	**[Analog Gain Adjust]**		
001	Factory :F:R	*ENG	[0 to 14 / **0** / 1digit/step]
	Display/Saves Factory Analog gain adjusting value (F side/RED Pixel) Factory Analog gain adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Factory :L:R	*ENG	[0 to 14 / **0** / 1digit/step]
	Display/Saves Factory Analog gain adjusting value (L side/RED Pixel) Factory Analog gain adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4678	**[Analog Gain Adjust]**		
001	Factory :F:G	*ENG	[0 to 14 / **0** / 1digit/step]
	Display/Saves Factory Analog gain adjusting value (F side/GREEN Pixel) Factory Analog gain adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Factory :L:G	*ENG	[0 to 14 / **0** / 1digit/step]
	Display/Saves Factory Analog gain adjusting value (L side/GREEN Pixel) Factory Analog gain adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4679	**[Analog Gain Adjust]**

001	Factory :F:B	*ENG	[0 to 14 / **0** / 1digit/step]
	Display/Saves Factory Analog gain adjusting value (F side/BLUE Pixel) Factory Analog gain adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Factory :L:B	*ENG	[0 to 14 / **0** / 1digit/step]
	Display/Saves Factory Analog gain adjusting value (L side/BLUE Pixel) Factory Analog gain adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4680	**[Digital Gain Adjust]**		
001	Factory :F:RE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves Factory Digital gain adjusting value (F side/RED/EVEN Pixel) Factory Digital gain adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Factory :F:RO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves Factory Digital gain adjusting value (F side/RED/ODD Pixel) Factory Digital gain adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
003	Factory :L:RE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves Factory Digital gain adjusting value (L side/RED/EVEN Pixel) Factory Digital gain adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
004	Factory :L:RO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves Factory Digital gain adjusting value (L side/RED/ODD Pixel) Factory Digital gain adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4681	**[Digital Gain Adjust]**

001	Factory :F:GE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves Factory Digital gain adjusting value (F side/GREEN/EVEN Pixel) Factory Digital gain adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Factory :F:GO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves Factory Digital gain adjusting value (F side/GREEN/ODD Pixel) Factory Digital gain adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
003	Factory :L:GE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves Factory Digital gain adjusting value (L side/GREEN/EVEN Pixel) Factory Digital gain adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
004	Factory :L:GO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves Factory Digital gain adjusting value (L side/GREEN/ODD Pixel) Factory Digital gain adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4682	**[Digital Gain Adjust]**		
001	Factory :F:BE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves Factory Digital gain adjusting value (F side/BLUE/EVEN Pixel) Factory Digital gain adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Factory :F:BO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves Factory Digital gain adjusting value (F side/BLUE/ODD Pixel) Factory Digital gain adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

003	Factory :L:BE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves Factory Digital gain adjusting value (L side/BLUE/EVEN Pixel) Factory Digital gain adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
004	Factory :L:BO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves Factory Digital gain adjusting value (L side/BLUE/ODD Pixel) Factory Digital gain adjusting value from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4688	**[Scan Image Density Adjustment]**		
	Adjust density difference for ADF and Book.		
002	1-pass DF	*ENG	[80 to 120 / **103** / 1 %/step]

4690	**[White Level Peak Data]**		
001	F:RE	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays White level peek scanning value (F side/RED/EVEN Pixel). Adjusts White level by scanning White Basis Board to keep hold of Scanner's image signal's dynamic range when Scanner turns on. Scan level for White Basis Board when adjusting white level will be given. When White level peak scanning value is abnormal (adjustment won't complete), SC142-00 is given. Cause of error will show in SP4-646-001. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

002	F:RO	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays White level peek scanning value (F side/RED/ODD Pixel). Adjusts White level by scanning White Basis Board to keep hold of Scanner's image signal's dynamic range when Scanner turns on. Scan level for White Basis Board when adjusting white level will be given. When White level peak scanning value is abnormal (adjustment won't complete), SC142-00 is given. Cause of error will show in SP4-646-001. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
003	L:RE	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays White level peek scanning value (L side/RED/EVEN Pixel). Adjusts White level by scanning White Basis Board to keep hold of Scanner's image signal's dynamic range when Scanner turns on. Scan level for White Basis Board when adjusting white level will be given. When White level peak scanning value is abnormal (adjustment won't complete), SC142-00 is given. Cause of error will show in SP4-646-004. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
004	L:RO	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays White level peek scanning value (L side/RED/ODD Pixel). Adjusts White level by scanning White Basis Board to keep hold of Scanner's image signal's dynamic range when Scanner turns on. Scan level for White Basis Board when adjusting white level will be given. When White level peak scanning value is abnormal (adjustment won't complete), SC142-00 is given. Cause of error will show in SP4-646-004. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4691	**[White Level Peak Data]**

001	F:GE	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays White level peek scanning value (F side/GREEN/EVEN Pixel). Adjusts White level by scanning White Basis Board to keep hold of Scanner's image signal's dynamic range when Scanner turns on. Scan level for White Basis Board when adjusting white level will be given. When White level peak scanning value is abnormal (adjustment won't complete), SC142-00 is given. Cause of error will show in SP4-646-001. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	F:GO	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays White level peek scanning value (F side/GREEN/ODD Pixel). Adjusts White level by scanning White Basis Board to keep hold of Scanner's image signal's dynamic range when Scanner turns on. Scan level for White Basis Board when adjusting white level will be given. When White level peak scanning value is abnormal (adjustment won't complete), SC142-00 is given. Cause of error will show in SP4-646-001. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
003	L:GE	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays White level peek scanning value (L side/GREEN/EVEN Pixel). Adjusts White level by scanning White Basis Board to keep hold of Scanner's image signal's dynamic range when Scanner turns on. Scan level for White Basis Board when adjusting white level will be given. When White level peak scanning value is abnormal (adjustment won't complete), SC142-00 is given. Cause of error will show in SP4-646-004. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

004	L:GO	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays White level peek scanning value (L side/GREEN/ODD Pixel). Adjusts White level by scanning White Basis Board to keep hold of Scanner's image signal's dynamic range when Scanner turns on. Scan level for White Basis Board when adjusting white level will be given. When White level peak scanning value is abnormal (adjustment won't complete), SC142-00 is given. Cause of error will show in SP4-646-004. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4692	**[White Level Peak Data]**		
001	F:BE	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays White level peek scanning value (F side/BLUE/EVEN Pixel). Adjusts White level by scanning White Basis Board to keep hold of Scanner's image signal's dynamic range when Scanner turns on. Scan level for White Basis Board when adjusting white level will be given. When White level peak scanning value is abnormal (adjustment won't complete), SC142-00 is given. Cause of error will show in SP4-646-001. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	F:BO	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays White level peek scanning value (F side/BLUE/ODD Pixel). Adjusts White level by scanning White Basis Board to keep hold of Scanner's image signal's dynamic range when Scanner turns on. Scan level for White Basis Board when adjusting white level will be given. When White level peak scanning value is abnormal (adjustment won't complete), SC142-00 is given. Cause of error will show in SP4-646-001. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

003	L:BE	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays White level peek scanning value (L side/BLUE/EVEN Pixel). Adjusts White level by scanning White Basis Board to keep hold of Scanner's image signal's dynamic range when Scanner turns on. Scan level for White Basis Board when adjusting white level will be given. When White level peak scanning value is abnormal (adjustment won't complete), SC142-00 is given. Cause of error will show in SP4-646-004. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
004	L:BO	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays White level peek scanning value (L side/BLUE/ODD Pixel). Adjusts White level by scanning White Basis Board to keep hold of Scanner's image signal's dynamic range when Scanner turns on. Scan level for White Basis Board when adjusting white level will be given. When White level peak scanning value is abnormal (adjustment won't complete), SC142-00 is given. Cause of error will show in SP4-646-004. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4693	**[Black Level Data]**		
001	F:RE	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Black level peek scanning value (F side/RED/EVEN Pixel). Image signal's offset level will be checked and given when Scanner turns on and the Black level is checked. Confirming if SBU's (SCAT) offset adjusting function is running normal. When Black level peak scanning value is abnormal, SC141-00 is given. Cause of error will show in SP4-646-002. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

002	F:RO	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Black level peek scanning value (F side/RED/ODD Pixel). Image signal's offset level will be checked and given when Scanner turns on and the Black level is checked. Confirming if SBU's (SCAT) offset adjusting function is running normal. When Black level peak scanning value is abnormal, SC141-00 is given. Cause of error will show in SP4-646-002. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
003	L:RE	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Black level peek scanning value (L side/RED/EVEN Pixel). Image signal's offset level will be checked and given when Scanner turns on and the Black level is checked. Confirming if SBU's (SCAT) offset adjusting function is running normal. When Black level peak scanning value is abnormal, SC141-00 is given. Cause of error will show in SP4-646-005. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
004	L:RO	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Black level peek scanning value (L side/RED/ODD Pixel). Image signal's offset level will be checked and given when Scanner turns on and the Black level is checked. Confirming if SBU's (SCAT) offset adjusting function is running normal. When Black level peak scanning value is abnormal, SC141-00 is given. Cause of error will show in SP4-646-005. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4694	**[Black Level Data]**

001	F:GE	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Black level peek scanning value (F side/GREEN/EVEN Pixel). Image signal's offset level will be checked and given when Scanner turns on and the Black level is checked. Confirming if SBU's (SCAT) offset adjusting function is running normal. When Black level peak scanning value is abnormal, SC141-00 is given. Cause of error will show in SP4-646-002. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	F:GO	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Black level peek scanning value (F side/GREEN/ODD Pixel). Image signal's offset level will be checked and given when Scanner turns on and the Black level is checked. Confirming if SBU's (SCAT) offset adjusting function is running normal. When Black level peak scanning value is abnormal, SC141-00 is given. Cause of error will show in SP4-646-002. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
003	L:GE	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Black level peek scanning value (L side/GREEN/EVEN Pixel). Image signal's offset level will be checked and given when Scanner turns on and the Black level is checked. Confirming if SBU's (SCAT) offset adjusting function is running normal. When Black level peak scanning value is abnormal, SC141-00 is given. Cause of error will show in SP4-646-005. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
004	L:GO	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Black level peek scanning value (L side/GREEN/ODD Pixel). Image signal's offset level will be checked and given when Scanner turns on and the Black level is checked. Confirming if SBU's (SCAT) offset adjusting function is running normal. When Black level peak scanning value is abnormal, SC141-00 is given. Cause of error will show in SP4-646-005. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4695	[Black Level Data]		
001	F:BE	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Black level peek scanning value (F side/BLUE/EVEN Pixel). Image signal's offset level will be checked and given when Scanner turns on and the Black level is checked. Confirming if SBU's (SCAT) offset adjusting function is running normal. When Black level peak scanning value is abnormal, SC141-00 is given. Cause of error will show in SP4-646-002. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	F:BO	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Black level peek scanning value (F side/BLUE/ODD Pixel). Image signal's offset level will be checked and given when Scanner turns on and the Black level is checked. Confirming if SBU's (SCAT) offset adjusting function is running normal. When Black level peak scanning value is abnormal, SC141-00 is given. Cause of error will show in SP4-646-002. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
003	L:BE	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Black level peek scanning value (L side/BLUE/EVEN Pixel). Image signal's offset level will be checked and given when Scanner turns on and the Black level is checked. Confirming if SBU's (SCAT) offset adjusting function is running normal. When Black level peak scanning value is abnormal, SC141-00 is given. Cause of error will show in SP4-646-005. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

004	L:BO	ENG	[0 to 1023 / **0** / 1digit/step]
	Displays Black level peek scanning value (L side/BLUE/ODD Pixel). Image signal's offset level will be checked and given when Scanner turns on and the Black level is checked. Confirming if SBU's (SCAT) offset adjusting function is running normal. When Black level peak scanning value is abnormal, SC141-00 is given. Cause of error will show in SP4-646-005. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4699	**[SBU Test Pattern Change]**		
001	-	ENG	[0 to 255 / **0** / 1/step] 0: Normal image output, SH/Black reduce: Not set (default) 1: test pattern output, Output fixed value(682digit), SH/Black reduce: OFF 2: Test pattern output, Main scan gradation pattern(10bit tone, 4dot step), SH/Black reduce: OFF 3:Test pattern output, Main scan gradation pattern (10bit tone, 3line step), SH/Black reduce: OFF 4:Test pattern output, grid pattern (20mm x 10mm grid pattern), SH/Black reduce: OFF
	Outputs SBU Test pattern. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4700	**[CIS ID Display]**		
001	-	ENG	[0x00 to 0xFF / **0** / 1/step]
	When CIS's ID is not normal, cause flag is set to SP4-747-001 and becomes SC185-00.		

4712	**[CIS GB Adj Value: R]**

001	-	ENG	[0 to 8191 / **4095** / 1digit/step]
	Display/Saves gray balance adjusting value (RED) of CIS. Value adjusted during the DF warranty process is saved.		

4713	**[CIS GB Adj Value: G]**		
001	-	ENG	[0 to 8191 / **4095** / 1digit/step]
	Display/Saves gray balance adjusting value (GREEN) of CIS. Value adjusted during the DF warranty process is saved.		

4714	**[CIS GB Adj Value: B]**		
001	-	ENG	[0 to 8191 / **4095** / 1digit/step]
	Display/Saves gray balance adjusting value (BLUE) of CIS.		

4745	**[CIS Image Level Error Flag]**

001	-	ENG	[0 to 65535 / **0** / 1/step] b15: Unused b14: Unused b13: Unused b12: Unused b11:Red White level error flag b10:Green White level error flag b9:Blue White level error flag b8: Unused b7: Unused b6: Unused b5:Red Black level error flag b4:Green Black level error flag b3:Blue Black level error flag b2:Red White level front end-back end ratio error flag b1:Green White level front end-back end ratio error flag b0:Blue White level front end-back end ratio error flag
	Display CIS's image level error flag. Displays cause of error if error occurs with image level check when DF powers ON. When an error, depending on the cause, SC187-00(Black level error), SC188-00(White level error), SC186-00(CIS Light source error) will be given. [Display format] binary CIS image level error flag= (b15,b14,b13,b12,b11,b10,b9,b8,b7,b6,b5,b4,b3,b2,b1,b0)		

4746	**[CIS GB Adj Error Flag]**

001	CIS GB Adj Error Flag	ENG	[0 to 7 / **0** / 1/step] b 2:Red Gray balance adjusting error flag (GB_ERR_R) b 1:Green Gray balance adjusting error flag (GB_ERR_G) b 0:Blue gray balance adjusting error flag (GB_ERR_B)
	Display Gray balance adjusting error flag for CIS. When an error occurs with Gray balance adjust of SP4-705-001, displays the cause. When an error, SC189-00 (Gray balance adjusting error) will be given. [Display format] binary CIS GB Adjusting error flag = (b2, b1, b0)		

4747	**[CIS Hard Error Flag]**		
001	CIS Hard Error Flag	ENG	[0 to 7 / **0** / 1/step] b 2: Boot error flag for Marble (Marble_BOOT_ERR) b 1:Register read error flag for Marble (Marble_READ_ERR) b 0:Register read error flag for Opal (Opal_READ_ERR)
	Displays Hard error flag for CIS. If an error occurs with CIS communication error detect when DF powers ON, displays the cause. When an error, SC185-00 (CIS communication error) will be given. [Display format] binary CIS Hard error flag = (b2, b1, b0)		

4748	**[CIS M-Scan White Level: Avg. R]**
	Displays main scan white level average value (R Leading edge / Trailing edge) for CIS.

001	Leading Edge	ENG	[0 to 255 / **0** / 1digit/step]
	Displays main scan white level average value (R leading edge) for CIS. Checks errors for light source by scanning White basis roller witch is set to match CIS when DF powers ON. White basis roller's leading edge reading level from checking light source error will be given. Light source for CIS is made from 2sets of LED set to both leading/trail edge of main scan; there for, detects error by checking main scan's both ends output level ratio. When both ends scanning level ratio is abnormal, SC186-00(CIS Light source error) is given. Cause of error is shown in SP4-475-001. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Trailing Edge	ENG	[0 to 255 / **0** / 1digit/step]
	Displays main scan white level average value (R trailing edge) for CIS. Checks errors for light source by scanning White basis roller witch is set to match CIS when DF powers ON. White basis roller's trailing edge reading level from checking light source error will be given. Light source for CIS is made from 2sets of LED set to both leading/trail edge of main scan; there for, detects error by checking main scan's both ends output level ratio. When both ends scanning level ratio is abnormal, SC186-00(CIS Light source error) is given. Cause of error is shown in SP4-475-001. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4749	**[CIS M-Scan White Level: Avg. G]**
	Displays main scan white level average value (G Leading edge / Trailing edge) for CIS.

001	Leading Edge	ENG	[0 to 255 / **0** / 1digit/step]
	Displays main scan white level average value (G leading edge) for CIS. Checks errors for light source by scanning White basis roller witch is set to match CIS when DF powers ON. White basis roller's leading edge reading level from checking light source error will be given. Light source for CIS is made from 2sets of LED set to both leading/trail edge of main scan; there for, detects error by checking main scan's both ends output level ratio. When both ends scanning level ratio is abnormal, SC186-00(CIS Light source error) is given. Cause of error is shown in SP4-475-001. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Trailing Edge	ENG	[0 to 255 / **0** / 1digit/step]
	Displays main scan white level average value (G trailing edge) for CIS. Checks errors for light source by scanning White basis roller witch is set to match CIS when DF powers ON. White basis roller's trailing edge reading level from checking light source error will be given. Light source for CIS is made from 2sets of LED set to both leading/trail edge of main scan; there for, detects error by checking main scan's both ends output level ratio. When both ends scanning level ratio is abnormal, SC186-00(CIS Light source error) is given. Cause of error is shown in SP4-475-001. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4750	**[CIS M-Scan White Level: Avg. B]**
	Displays main scan white level average value (B Leading edge / Trailing edge) for CIS.

001	Leading Edge	ENG	[0 to 255 / **0** / 1digit/step]
	Displays main scan white level average value (B leading edge) for CIS. Checks errors for light source by scanning White basis roller witch is set to match CIS when DF powers ON. White basis roller's leading edge reading level from checking light source error will be given. Light source for CIS is made from 2sets of LED set to both leading/trail edge of main scan; there for, detects error by checking main scan's both ends output level ratio. When both ends scanning level ratio is abnormal, SC186-00(CIS Light source error) is given. Cause of error is shown in SP4-475-001. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Trailing Edge	ENG	[0 to 255 / **0** / 1digit/step]
	Displays main scan white level average value (B trailing edge) for CIS. Checks errors for light source by scanning White basis roller witch is set to match CIS when DF powers ON. White basis roller's trailing edge reading level from checking light source error will be given. Light source for CIS is made from 2sets of LED set to both leading/trail edge of main scan; there for, detects error by checking main scan's both ends output level ratio. When both ends scanning level ratio is abnormal, SC186-00(CIS Light source error) is given. Cause of error is shown in SP4-475-001. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4787	**[CIS White Level Peak Data: R]**		
001	Factory Setting	*ENG	[0 to 255 / **0** / 1digit/step]
	Display/Saves Factory White level; peak data (RED) for CIS. Factory white level; peak data from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC)		

4788	**[CIS White Level Peak Data: G]**

001	Factory Setting	*ENG	[0 to 255 / **0** / 1digit/step]
	Display/Saves Factory White level; peak data (GREEN) for CIS. Factory white level; peak data from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC)		

4789	CIS White Level Peak Data: B		
001	Factory Setting	*ENG	[0 to 255 / **0** / 1digit/step]
	Display/Saves Factory White level; peak data (BLUE) for CIS. Factory white level; peak data from Main unit warranty process is saved. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC)		

4790	[CIS White Level Peak Data: R]		
001	-	ENG	[0 to 255 / **0** / 1digit/step]
	Displays White level; peak data (RED) for CIS. Checks White level by scanning White basis roller witch is set to mach CIS DF powers ON. Reading level of White basis roller from white level check is given. When white level peak scanning value is abnormal, SC188-00 (White level error) is given. Cause of error is shown in SP4-475-001. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4791	[CIS White Level Peak Data: G]		
001	-	ENG	[0 to 255 / **0** / 1digit/step]
	Displays White level; peak data (GREEN) for CIS. Checks White level by scanning White basis roller witch is set to mach CIS DF powers ON. Reading level of White basis roller from white level check is given. When white level peak scanning value is abnormal, SC188-00 (White level error) is given. Cause of error is shown in SP4-475-001. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4792	[CIS White Level Peak Data: B]

001	-	ENG	[0 to 255 / **0** / 1digit/step]
	Displays White level; peak data (BLUE) for CIS. Checks White level by scanning White basis roller witch is set to mach CIS DF powers ON. Reading level of White basis roller from white level check is given. When white level peak scanning value is abnormal, SC188-00 (White level error) is given. Cause of error is shown in SP4-475-001. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4793	**[CIS Black Level Data: R]**		
	Displays Black level; data (R: Chip1 to 24) for CIS. Displays black scanning level by detecting black level scanning value of each CIS chip from CIS's black level check done when DF powers ON. When Black level scanning value is abnormal, SC187-00 (Black level error) is given. Cause of error is shown in SP4-475-001. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
001	Chip1	ENG	[0 to 255 / **0** / 1digit/step]
002	Chip2	ENG	[0 to 255 / **0** / 1digit/step]
003	Chip3	ENG	[0 to 255 / **0** / 1digit/step]
004	Chip4	ENG	[0 to 255 / **0** / 1digit/step]
005	Chip5	ENG	[0 to 255 / **0** / 1digit/step]
006	Chip6	ENG	[0 to 255 / **0** / 1digit/step]
007	Chip7	ENG	[0 to 255 / **0** / 1digit/step]
008	Chip8	ENG	[0 to 255 / **0** / 1digit/step]
009	Chip9	ENG	[0 to 255 / **0** / 1digit/step]
010	Chip10	ENG	[0 to 255 / **0** / 1digit/step]
011	Chip11	ENG	[0 to 255 / **0** / 1digit/step]
012	Chip12	ENG	[0 to 255 / **0** / 1digit/step]
013	Chip13	ENG	[0 to 255 / **0** / 1digit/step]

014	Chip14	ENG	[0 to 255 / **0** / 1digit/step]
015	Chip15	ENG	[0 to 255 / **0** / 1digit/step]
016	Chip16	ENG	[0 to 255 / **0** / 1digit/step]
017	Chip17	ENG	[0 to 255 / **0** / 1digit/step]
018	Chip18	ENG	[0 to 255 / **0** / 1digit/step]
019	Chip19	ENG	[0 to 255 / **0** / 1digit/step]
020	Chip20	ENG	[0 to 255 / **0** / 1digit/step]
021	Chip21	ENG	[0 to 255 / **0** / 1digit/step]
022	Chip22	ENG	[0 to 255 / **0** / 1digit/step]
023	Chip23	ENG	[0 to 255 / **0** / 1digit/step]
024	Chip24	ENG	[0 to 255 / **0** / 1digit/step]

4794	**[CIS Black Level Data: G]** Displays Black level; data (G: Chip1 to 24) for CIS. Displays black scanning level by detecting black level scanning value of each CIS chip from CIS's black level check done when DF powers ON. When Black level scanning value is abnormal, SC187-00 (Black level error) is given. Cause of error is shown in SP4-475-001. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
001	Chip1	ENG	[0 to 255 / **0** / 1digit/step]
002	Chip2	ENG	[0 to 255 / **0** / 1digit/step]
003	Chip3	ENG	[0 to 255 / **0** / 1digit/step]
004	Chip4	ENG	[0 to 255 / **0** / 1digit/step]
005	Chip5	ENG	[0 to 255 / **0** / 1digit/step]
006	Chip6	ENG	[0 to 255 / **0** / 1digit/step]
007	Chip7	ENG	[0 to 255 / **0** / 1digit/step]
008	Chip8	ENG	[0 to 255 / **0** / 1digit/step]

009	Chip9	ENG	[0 to 255 / **0** / 1digit/step]
010	Chip10	ENG	[0 to 255 / **0** / 1digit/step]
011	Chip11	ENG	[0 to 255 / **0** / 1digit/step]
012	Chip12	ENG	[0 to 255 / **0** / 1digit/step]
013	Chip13	ENG	[0 to 255 / **0** / 1digit/step]
014	Chip14	ENG	[0 to 255 / **0** / 1digit/step]
015	Chip15	ENG	[0 to 255 / **0** / 1digit/step]
016	Chip16	ENG	[0 to 255 / **0** / 1digit/step]
017	Chip17	ENG	[0 to 255 / **0** / 1digit/step]
018	Chip18	ENG	[0 to 255 / **0** / 1digit/step]
019	Chip19	ENG	[0 to 255 / **0** / 1digit/step]
020	Chip20	ENG	[0 to 255 / **0** / 1digit/step]
021	Chip21	ENG	[0 to 255 / **0** / 1digit/step]
022	Chip22	ENG	[0 to 255 / **0** / 1digit/step]
023	Chip23	ENG	[0 to 255 / **0** / 1digit/step]
024	Chip24	ENG	[0 to 255 / **0** / 1digit/step]

4795	**[CIS Black Level Data: B]** Displays Black level; data (B: Chip1 to 24) for CIS. Displays black scanning level by detecting black level scanning value of each CIS chip from CIS's black level check done when DF powers ON. When Black level scanning value is abnormal, SC187-00 (Black level error) is given. Cause of error is shown in SP4-475-001. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
001	Chip1	ENG	[0 to 255 / **0** / 1digit/step]
002	Chip2	ENG	[0 to 255 / **0** / 1digit/step]
003	Chip3	ENG	[0 to 255 / **0** / 1digit/step]

004	Chip4	ENG	[0 to 255 / **0** / 1digit/step]
005	Chip5	ENG	[0 to 255 / **0** / 1digit/step]
006	Chip6	ENG	[0 to 255 / **0** / 1digit/step]
007	Chip7	ENG	[0 to 255 / **0** / 1digit/step]
008	Chip8	ENG	[0 to 255 / **0** / 1digit/step]
009	Chip9	ENG	[0 to 255 / **0** / 1digit/step]
010	Chip10	ENG	[0 to 255 / **0** / 1digit/step]
011	Chip11	ENG	[0 to 255 / **0** / 1digit/step]
012	Chip12	ENG	[0 to 255 / **0** / 1digit/step]
013	Chip13	ENG	[0 to 255 / **0** / 1digit/step]
014	Chip14	ENG	[0 to 255 / **0** / 1digit/step]
015	Chip15	ENG	[0 to 255 / **0** / 1digit/step]
016	Chip16	ENG	[0 to 255 / **0** / 1digit/step]
017	Chip17	ENG	[0 to 255 / **0** / 1digit/step]
018	Chip18	ENG	[0 to 255 / **0** / 1digit/step]
019	Chip19	ENG	[0 to 255 / **0** / 1digit/step]
020	Chip20	ENG	[0 to 255 / **0** / 1digit/step]
021	Chip21	ENG	[0 to 255 / **0** / 1digit/step]
022	Chip22	ENG	[0 to 255 / **0** / 1digit/step]
023	Chip23	ENG	[0 to 255 / **0** / 1digit/step]
024	Chip24	ENG	[0 to 255 / **0** / 1digit/step]

4796	**[Low Density Color Correction]**

001	Front Side	*ENG	[0 to 3 / **0** / 1/step] 0: No color correction for low chrome area(Default) 1: Correct low chroma area(weak) 2: Correct low chroma area(medium) 3: Correct low chroma area(strong)
	Corrects color for low chroma area of front side. With 1 path duplex model, color might change between front/Rear sides due to scanning format difference. If user points out this difference, with changing this setting, difference can be reduce. Adjust intensity by color difference. As a side effect, low chroma area's reproducibility will spoil as stronger the intensity gets.		
002	Rear Side	*ENG	[0 to 3 / **0** / 1/step] 0: No color correction for low chroma area(Default) 1: Correct low chroma area(weak) 2: Correct low chroma area(medium) 3: Correct low chroma area(strong)
	Corrects color for low chroma area of rear side. With 1 path duplex model, Color might change between front/Rear sides due to scanning format difference. If user points out this difference, with changing this setting, difference can be reduce. Adjust intensity by Color difference. As a side effect, low chroma area's reproducibility will spoil as stronger the intensity gets.		

4797	**[Rear Side: Digital AE]**		
001	Low Limit Value	*ENG	[0 to 1023 / **364** / 1/step]
	Sets Lowest threshold to detect as background when DF rear side-scanning. Decides area of input image data brighter (larger value) then threshold.		
002	Background Erase Level	*ENG	[512 to 1535 / **932** / 1/step]
	Sets background level to decide output value for background erase when DF rear side scanning.		

4798	[CIS LED Duty]		
001	CIS LED Duty	*ENG	[0 to 65535 / **0** / 1/step]
	Display/Saves LED lighting duty for CIS. Value set when shipping test for CIS is saved. Normally won't change this setting.		

4799	[CIS TEST Pattern]		
001	Select	ENG	[0 to 5 / **0** / 1/step] 0: Scanned Image 1: Fixed Value Pattern 2: EO Fixed Value Pattern 3: Main Scan Gradation 4: Sub Scan Gradation 5: Grid Pattern
	Sets output test pattern for CIS. When printing out test pattern set with this SP, Press copy button after setting, exit with break key and set paper size, scale, image process conditions as a regular copy, and Set original. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Even Output Level Setting	ENG	[0 to 4095 / **0** / 1digit/step]
	Sets fixed value output level (Even) of test pattern for CIS. Fixed value will be display/set when SP4-799-001-1: full side fixed value, or SP4-799-001-2: fixed value for each EO is selected.		
003	Odd Output Level Setting	ENG	[0 to 4095 / **0** / 1digit/step]
	Sets fixed value output level (Odd) of test pattern for CIS. Fixed value will be display/set when SP4-799-001-1: full side fixed value, or SP4-799-001-2: fixed value for each EO is selected.		

4813	[ALC Selection]

001	FC	*ENG	[0 or 1 / **1** / 1/step] 0:OFF 1:ON(default)
	Sets ON/OFF variable correction for Originals scanning level when continuously scanning multiple originals using ADF. For increasing productivity of ADF, creating correction data is done at a certain (3min) interval. If shade correcting data is not updated, original scanning level will change; affected from the light source brightness change; there for, variable will be corrected by scanning ADF's guide plate (white) from between originals. In an occasion of an unexpected malfunction and level correcting does not work, or background density disorderly changes among multiple scanned originals, and by changing setting these will improve; then temporarily set correction OFF. By setting interval shading OFF with SP4-351-001, even when ALC is set OFF, shading will be done each time, and will prevent density change when having level correction OFF.		
002	BW	*ENG	[0 or 1 / **1** / 1/step] 0:OFF 1:ON(default)
	Sets ON/OFF variable correction for Originals scanning level when continuously scanning multiple originals using ADF. For increasing productivity of ADF, creating correction data is done at a certain (3min) interval. If shade correcting data is not updated, original scanning level will change; affected from the light source brightness change; there for, variable will be corrected by scanning ADF's guide plate (white) from between originals. In an occasion of an unexpected malfunction and level correcting does not work, or background density disorderly changes among multiple scanned originals, and by changing setting those will improve; then temporarily set correction OFF. By setting interval shading OFF with SP4-351-001, even when ALC is set OFF, shading will be done each time, and will prevent density change when having level correction OFF.		

4850	**[PMW]**

001	Latest	*ENG	[0 to 8191 / **0** / 1digit/step]
	Displays adjustment value of LED lighting duty (PWM) for LED light quantity adjustment. Reduces light quantity when CCD's output is overflowed from the amount of light, by adjusting LED light source lighting duty when scanner powers ON. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Factory Setting	*ENG	[0 to 8191 / **0** / 1digit/step]
	Displays factory adjustment value of LED lighting duty (PWM) for LED light quantity adjustment. Factory adjustment values are saved from main unit warranty process. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4851	**[LED White Level Peak Read]**		
001	Latest:F:RE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays scanning values of White level peak (F side/RED/EVEN Pixel) for LED light quantity adjustment. Scanning levels of White basis board will be displayed when scanner powers on and LED light source lighting duty (PWM) is adjusted. When LED light quantity does not complete, SC102-00 is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Latest:F:RO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays scanning values of White level peak (F side/RED/ODD Pixel) for LED light quantity adjustment. Scanning levels of White basis board will be displayed when scanner powers on and LED light source lighting duty (PWM) is adjusted. When LED light quantity does not complete, SC102-00 is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

003	Latest:F:GE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays scanning values of White level peak (F side/GREEN/EVEN Pixel) for LED light quantity adjustment. Scanning levels of White basis board will be displayed when scanner powers on and LED light source lighting duty (PWM) is adjusted. When LED light quantity does not complete, SC102-00 is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
004	Latest:F:GO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays scanning values of White level peak (F side/GREEN/ODD Pixel) for LED light quantity adjustment. Scanning levels of White basis board will be displayed when scanner powers on and LED light source lighting duty (PWM) is adjusted. When LED light quantity does not complete, SC102-00 is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
005	Latest:F:BE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays scanning values of White level peak (F side/BLUE/EVEN Pixel) for LED light quantity adjustment. Scanning levels of White basis board will be displayed when scanner powers on and LED light source lighting duty (PWM) is adjusted. When LED light quantity does not complete, SC102-00 is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
006	Latest:F:BO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays scanning values of White level peak (F side/BLUE/ODD Pixel) for LED light quantity adjustment. Scanning levels of White basis board will be displayed when scanner powers on and LED light source lighting duty (PWM) is adjusted. When LED light quantity does not complete, SC102-00 is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

007	Latest:L:RE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays scanning values of White level peak (L side/RED/EVEN Pixel) for LED light quantity adjustment. Scanning levels of White basis board will be displayed when scanner powers on and LED light source lighting duty (PWM) is adjusted. When LED light quantity does not complete, SC102-00 is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
008	Latest:L:RO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays scanning values of White level peak (L side/RED/ODD Pixel) for LED light quantity adjustment. Scanning levels of White basis board will be displayed when scanner powers on and LED light source lighting duty (PWM) is adjusted. When LED light quantity does not complete, SC102-00 is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
009	Latest:L:GE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays scanning values of White level peak (L side/GREEN/EVEN Pixel) for LED light quantity adjustment. Scanning levels of White basis board will be displayed when scanner powers on and LED light source lighting duty (PWM) is adjusted. When LED light quantity does not complete, SC102-00 is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
010	Latest:L:GO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays scanning values of White level peak (L side/GREEN/ODD Pixel) for LED light quantity adjustment. Scanning levels of White basis board will be displayed when scanner powers on and LED light source lighting duty (PWM) is adjusted. When LED light quantity does not complete, SC102-00 is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

011	Latest:L:BE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays scanning values of White level peak (L side/BLUE/EVEN Pixel) for LED light quantity adjustment. Scanning levels of White basis board will be displayed when scanner powers on and LED light source lighting duty (PWM) is adjusted. When LED light quantity does not complete, SC102-00 is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
012	Latest:L:BO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Displays scanning values of White level peak (L side/BLUE/ODD Pixel) for LED light quantity adjustment. Scanning levels of White basis board will be displayed when scanner powers on and LED light source lighting duty (PWM) is adjusted. When LED light quantity does not complete, SC102-00 is given. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4852	**[LED White Level Peak Read]**		
001	Factory Setting:F:RE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves White level peak scanning value (F side/RED/EVEN) for factory light quantity adjustment of LED. Factory scanning value for white level peak from main unit warranty process. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
002	Factory Setting:F:RO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves White level peak scanning value (F side/RED/ODD) for factory light quantity adjustment of LED. Factory scanning value for white level peak from main unit warranty process. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
003	Factory Setting:F:GE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves White level peak scanning value (F side/GREEN/EVEN) for factory light quantity adjustment of LED. Factory scanning value for white level peak from main unit warranty process. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

004	Factory Setting:F:GO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves White level peak scanning value (F side/GREEN/ODD) for factory light quantity adjustment of LED. Factory scanning value for white level peak from main unit warranty process. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
005	Factory Setting:F:BE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves White level peak scanning value (F side/BLUE/EVEN) for factory light quantity adjustment of LED. Factory scanning value for white level peak from main unit warranty process. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
006	Factory Setting:F:BO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves White level peak scanning value (F side/BLUE/ODD) for factory light quantity adjustment of LED. Factory scanning value for white level peak from main unit warranty process. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
007	Factory Setting:L:RE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves White level peak scanning value (L side/RED/EVEN) for factory light quantity adjustment of LED. Factory scanning value for white level peak from main unit warranty process. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
008	Factory Setting:L:RO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves White level peak scanning value (L side/RED/ODD) for factory light quantity adjustment of LED. Factory scanning value for white level peak from main unit warranty process. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
009	Factory Setting:L:GE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves White level peak scanning value (L side/GREEN/EVEN) for factory light quantity adjustment of LED. Factory scanning value for white level peak from main unit warranty process. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

010	Factory Setting:L:GO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves White level peak scanning value (L side/GREEN/ODD) for factory light quantity adjustment of LED. Factory scanning value for white level peak from main unit warranty process. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
011	Factory Setting:L:BE	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves White level peak scanning value (L side/BLUE/EVEN) for factory light quantity adjustment of LED. Factory scanning value for white level peak from main unit warranty process. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		
012	Factory Setting:L:BO	*ENG	[0 to 1023 / **0** / 1digit/step]
	Display/Saves White level peak scanning value (L side/BLUE/ODD) for factory light quantity adjustment of LED. Factory scanning value for white level peak from main unit warranty process. Use for design evaluation, analyzing cause of malfunction (abnormal images, SC).		

4902	**[Disp ACC Data]**		
001	R_DATA1	*ENG	[0 to 255 / **0** / 1/step]
	Displays (0 to 255) scan value (R component) of scanner for AAC pattern (white background area)		
002	G_DATA1	*ENG	[0 to 255 / **0** / 1/step]
	Displays (0 to 255) scan value (G component) of scanner for AAC pattern (white background area)		
003	B_DATA1	*ENG	[0 to 255 / **0** / 1/step]
	Displays (0 to 255) scan value (B component) of scanner for AAC pattern (white background area)		
004	R_DATA2	*ENG	[0 to 255 / **0** / 1/step]
	Displays (0 to 255) scan value (R component) of scanner for AAC pattern (Cyan max. density area)		

005	G_DATA2	*ENG	[0 to 255 / **0** / 1/step]
	Displays (0 to 255) scan value (G component) of scanner for AAC pattern (Magenta max. density area)		
006	B_DATA3	*ENG	[0 to 255 / **0** / 1/step]
	Displays (0 to 255) scan value (B component) of scanner for AAC pattern (Yellow max. density area)		

4905	**[Select Gradation Level]**		
001	-	*ENG	[0 to 255 / **0** / 1/step]
	Sets when switching threshold matrix used for tone processing.		

4918	**[Man Gamma Adj]**		
009	-	ENG	[- / **-** / -] [Change]
	Sets total volume control value (0% to 400%) for photo area when copying with color mode (B/W).		

4930	**[Coverage Ctrl: Text]**		
001	Copy: Full Color 1	*ENG	[0 to 400 / **200** / 1/step]
	Sets total volume control value (0% to 400%) for photo area when copying with color mode (Monochrome/2 Colors).		
002	Copy: Full Color 2	*ENG	[0 to 400 / **200** / 1/step]
	Sets total volume control value (0% to 400%) for photo area when copying with other image output mode (Basically cancel total volume control).		
003	Copy: Single Color	*ENG	[0 to 400 / **100** / 1/step]
	-		
004	Copy: Color Conversion	*ENG	[0 to 400 / **180** / 1/step]
	-		

005	Coverage Ctrl OFF	*ENG	[0 to 400 / **400** / 1/step]
	-		

4931	**[Coverage Ctrl: Photo]**		
	-		
001	Copy: Full Color 1	*ENG	[0 to 400 / **240** / 1/step]
002	Copy: Full Color 2	*ENG	[0 to 400 / **260** / 1/step]
003	Copy: Single Color	*ENG	[0 to 400 / **100** / 1/step]
004	Copy: Color Conversion	*ENG	[0 to 400 / **200** / 1/step]
005	Coverage Ctrl OFF	*ENG	[0 to 400 / **400** / 1/step]

4948	**[ACC Execute Time:Present]**		
	-		
001	yy/mm/dd	*ENG	[- / **-** / -]
002	hh/mm/ss	*ENG	[- / **-** / -]

4949	**[ACC Execute Time:Previous]**		
	-		
001	yy/mm/dd	*ENG	[- / **-** / -]
002	hh/mm/ss	*ENG	[- / **-** / -]

4954	**[Read/Restore Std]**		
001	Read New Chart	ENG	[0 or 1 / **0** / 1/step]
	Sets scan settings (front side current value) of normal chart by run scanning.		
002	Recall Prev Chart	ENG	[0 or 1 / **0** / 1/step]
	Unset scan settings (front side current value) of normal chart.		

004	Set Std Chart	ENG	[0 or 1 / **0** / 1/step]
	Re-write scan settings (front side current value) of normal chart.		
005	Chromaticity Rank	*ENG	[0 to 255 / **0** / 1/step]
	Correct dispersion of scanner reading value among same models, based on the Color degree rank setting value of Scanner (front side). (Setting value0: Correction OFF)		

4958	**[Read/Restore Std: Rear]**		
001	Read New Chart	ENG	[0 or 1 / **0** / 1/step]
	Sets scan settings (Reverse side current value) of normal chart by run scanning.		
002	Recall Prev Chart	ENG	[0 or 1 / **0** / 1/step]
	Unset scan settings (Reverse side current value) of normal chart.		
004	Set Std Chart	ENG	[0 or 1 / **0** / 1/step]
	Re-write scan settings (Reverse side current value) of normal chart.		
005	Chromaticity Rank	*ENG	[0 to 255 / **0** / 1/step]
	Correct scattered scanning value among same models based on Color degree rank setting value of Scanner (Reverse side). (Setting value0: Correction OFF)		

4993	**[High Light Correction]**		
001	Sensitivity Selection	*ENG	[0 to 9 / **4** / 1/step] 0: Weak 9: Strong
	Sets detect sensitivity for full color auto density. Larger the value, weaker (less background tracking) the sensitivity.		
002	Range Selection	*ENG	[0 to 9 / **4** / 1/step] 0: Weak 9: Strong
	Sets detect area for full color auto density. Larger the value, wider the area.		

4994	[Adj Txt/Photo Recog Level]		
001	High Compression PDF	*ENG	[0 to 2 / **1** / 1/step]
	Adjusts the guide for recognize images text area and image area. Settings are 0: textish, 1: basic 2:imageish		

4996	[White Paper Detection Level]		
001	-	*ENG	[0 to 6 / **3** / 1/step]
	Sets blank paper detect level. Larger the value, easier detecting.		

3. Main SP Tables-5

SP5-009 to 721 (Mode)

5009	[Add Display Language] Adds language available in user choice. (Only the languages registered in the machine) Refer to the displayed language list to set in the way showed below. List Number Assigned Bit Switch No.1 to 8 BIT1 to 8 (SP5009-201) No.9 to 16BIT1 to 8 (SP5009-202) No.17 to 24BIT1 to 8 (SP5009-203) No.25 to 32BIT1 to 8 (SP5009-204) Example: To add American(No.3 in the list) or Czech (No.15) Turn Bit 3 of "SP5009-201" 0 to 1 for American. Turn Bit 7 of "SP5009-202" 0 to 1 for Czech. After setting, turn the main power switch off and on to make the setting valid.		
201	1-8	*CTL	[1 to 255 / **00000000** / 1/step]
202	9-16	*CTL	[1 to 255 / **00000000** / 1/step]
203	17-24	*CTL	[1 to 255 / **00000000** / 1/step]
204	25-32	*CTL	[1 to 255 / **00000000** / 1/step]

5024	[mm/inch Display Selection] Display units (mm or inch) for custom paper sizes.		
001	0:mm 1:inch	*CTL	[0 or 1 / **0** / 1/step] 0: mm (Europe/Asia) 1: inch (USA)

5037	[Status Lamp Mode]

001	Status Lamp Mode	*CTL	[0 or 1 / **1** / 1/step] 0: Off 1: On

RTB 178
Corrected

3

5045	**[Accounting counter]**		
	Selects the counting method. **Note** • The counting method can be changed only once, regardless of whether the counter value is negative or positive.		
001	Counter Method	*CTL	[0 or 3 / **0** / -] 0: Developments 1: Prints

5047	**[Paper Display]**		
	Turns on or off the printed paper display on the LCD.		
001	Backing Paper	*CTL	[0 or 1 / **0** / -] 0: OFF 1: ON

5051	**[TonerRefillDetectionDisplay]**		
	Enables or disables the toner refill detection display.		
001	-	*CTL	[0 or 1 / **0** / 1/step] 0: ON 1: OFF

5055	**[Display IP Address]**		
	Display or does not display the IP address on the operation panel.		
001	-	*CTL	[0 or 1 / **0** / 1/step] 0: OFF 1: ON

5061	[Toner Remaining Icon Display Change]		
	Display or does not display the remaining toner display icon on the LCD.		
001	-	*CTL	[0 or 1 / **0** / 1/step]

5062	[Part Replacement Alart Display]		
	-		
001	#PCDU:K	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
003	#Development Unit:K	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
004	Developer:K	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
005	Developer Filter:K	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
008	#Cleaning Unit:K	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
009	Cleaning Blade:K	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
010	Brush Roller:K	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
011	Coating Bar:K	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display

012	Apply Blade:K	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
013	Joint:Cleaning Unit:K	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
014	Gear:Cleaning:K	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
017	#Charge Roller Unit:K	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
018	Charge Roller:K	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
019	Charge Roller Cleaner:K	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
020	Gear:Charge Roller:K	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
021	#Photo Conductor:K	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
024	#PCDU:C	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
026	#Development Unit:C	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display

027	Developer:C	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
028	Developer Filter:C	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
031	#Cleaning Unit:C	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
032	Cleaning Blade:C	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
033	Brush Roller:C	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
034	Coating Bar:C	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
035	Apply Blade:C	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
036	Joint:Cleaning Unit:C	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
037	Gear:Cleaning:C	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
040	#Charge Roller Unit:C	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display

041	Charge Roller:C	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
042	Charge Roller Cleaner:C	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
043	Gear:Charge Roller:C	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
044	#Photo Conductor:C	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
047	#PCDU:M	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
049	#Development Unit:M	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
050	Developer:M	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
051	Developer Filter:M	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
054	#Cleaning Unit:M	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
055	Cleaning Blade:M	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display

056	Brush Roller:M	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
057	Coating Bar:M	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
058	Apply Blade:M	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
059	Joint:Cleaning Unit:M	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
060	Gear:Cleaning:M	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
063	#Charge Roller Unit:M	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
064	Charge Roller:M	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
065	Charge Roller Cleaner:M	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
066	Gear:Charge Roller:M	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
067	#Photo Conductor:M	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display

070	#PCDU:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
072	#Development Unit:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
073	Developer:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
074	Developer Filter:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
077	#Cleaning Unit:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
078	Cleaning Blade:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
079	Brush Roller:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
080	Coating Bar:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
081	Apply Blade:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
082	Joint:Cleaning Unit:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display

083	Gear:Cleaning:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
086	#Charge Roller Unit:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
087	Charge Roller:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
088	Charge Roller Cleaner:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
089	Gear:Charge Roller:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
090	#Photo Conductor:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
093	#ITB Unit	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
094	ITB (Intermedediate Transfer Belt)	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
095	Transfer Roller:ITB:K	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
096	Transfer Roller:ITB:C	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display

097	Transfer Roller:ITB:M	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
098	Transfer Roller:ITB:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
099	Paper Transfer:Backup Roller:ITB	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
102	#ITB Cleaning Unit	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
103	ITB Cleaning Blade	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
104	ITB Lubricant BrushRoller	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
105	ITB Lubricant bar	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
106	ITB Lubricant blade	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
109	#PTR Unit	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
110	Paper Transfer Discharge Plate	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display

111	PTR (Paper Transfer Unit)	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
114	#Fusing Unit Assy	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
115	#Fusing Unit	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
116	Fusing Belt	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
117	Hot Roller	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
118	Pressure Roller	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
119	Shaft Bearing:Press Roller	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
120	Refresh Roller	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
124	#Fusing Cleaning Unit	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
125	Cleaning Web	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display

126	Web Cleaning Roller	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
127	Web Brake Pad	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
130	#Filter:Main	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
131	Dust Filter:Large	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
132	Dust Filter:Small	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
133	Ozone Filter	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
134	Deodorant Filter:Large	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
135	Deodorant Filter:Small	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
142	Waste Toner Bottle	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
145	#Tray1 Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display

146	Pick-up Roller:Tray1	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
147	Feed Roller:Tray1	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
148	Separation Roller:Tray1	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
151	#Tray2 Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
152	Pick-up Roller:Tray2	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
153	Feed Roller:Tray2	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
154	Separation Roller:Tray2	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
157	#Tray3 Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
158	Pick-up Roller:Tray3	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
159	Feed Roller:Tray3	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display

160	Separation Roller:Tray3	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
163	#Tray4 Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
164	Pick-up Roller:Tray4	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
165	Feed Roller:Tray4	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
166	Separation Roller:Tray4	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
169	#By-pass Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
170	Pick-up Roller:By-pass	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
171	Feed Roller:By-pass	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
172	Separation Roller:By-pass	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
175	#A3_DLT LCT Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display

176	Pick-up Roller:A3_DLT LCT	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
177	Feed Roller:A3_DLT LCT	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
178	Separation Roller:A3_DLT LCT	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
181	#A4_LT LCT Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
182	Pick-up Roller:A4_LT LCT	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
183	Feed Roller:A4_LT LCT	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
184	Separation Roller:A4_LT LCT	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
187	#Inseter Tray1 Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
188	Pick-up Roller:Inserter Tray1	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
189	Feed Belt:Inserter Tray1	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display

190	Separation Roller:Inserter Tray1	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
193	#Inseter Tray2 Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
194	Pick-up Roller:Inserter Tray2	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
195	Feed Belt:Inserter Tray2	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
196	Separation Roller:Inserter Tray2	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
199	#Interposer	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
200	Feed Belt:Interposer	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
201	Separation Roller:Interposer	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
202	Pick-up Roller:Interposer	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
205	#ADF	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display

206	Feed Belt:ADF	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
207	Separation Roller:ADF	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display
208	Pick-up Roller:ADF	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display

5066	**[PM Parts Display]**		
	-		
001	-	*CTL	[0 or 1 / **0** / 1/step] 0: No display 1: Display

5067	**[Part Replacement Operation type]**		
	-		
001	#PCDU:K	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
003	#Development Unit:K	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
004	Developer:K	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
005	Developer Filter:K	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User

008	#Cleaning Unit:K	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
009	Cleaning Blade:K	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
010	Brush Roller:K	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
011	Coating Bar:K	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
012	Apply Blade:K	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
013	Joint:Cleaning Unit:K	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
014	Gear:Cleaning:K	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
017	#Charge Roller Unit:K	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
018	Charge Roller:K	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
019	Charge Roller Cleaner:K	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User

020	Gear:Charge Roller:K	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
021	#Photo Conductor:K	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
024	#PCDU:C	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
026	#Development Unit:C	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
027	Developer:C	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
028	Developer Filter:C	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
031	#Cleaning Unit:C	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
032	Cleaning Blade:C	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
033	Brush Roller:C	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
034	Coating Bar:C	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User

035	Apply Blade:C	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
036	Joint:Cleaning Unit:C	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
037	Gear:Cleaning:C	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
040	#Charge Roller Unit:C	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
041	Charge Roller:C	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
042	Charge Roller Cleaner:C	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
043	Gear:Charge Roller:C	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
044	#Photo Conductor:C	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
047	#PCDU:M	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
049	#Development Unit:M	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User

050	Developer:M	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
051	Developer Filter:M	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
054	#Cleaning Unit:M	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
055	Cleaning Blade:M	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
056	Brush Roller:M	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
057	Coating Bar:M	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
058	Apply Blade:M	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
059	Joint:Cleaning Unit:M	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
060	Gear:Cleaning:M	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
063	#Charge Roller Unit:M	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User

064	Charge Roller:M	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
065	Charge Roller Cleaner:M	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
066	Gear:Charge Roller:M	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
067	#Photo Conductor:M	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
070	#PCDU:Y	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
072	#Development Unit:Y	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
073	Developer:Y	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
074	Developer Filter:Y	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
077	#Cleaning Unit:Y	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
078	Cleaning Blade:Y	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User

079	Brush Roller:Y	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
080	Coating Bar:Y	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
081	Apply Blade:Y	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
082	Joint:Cleaning Unit:Y	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
083	Gear:Cleaning:Y	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
086	#Charge Roller Unit:Y	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
087	Charge Roller:Y	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
088	Charge Roller Cleaner:Y	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
089	Gear:Charge Roller:Y	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
090	#Photo Conductor:Y	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User

093	#ITB Unit	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
094	ITB (Intermedediate Transfer Belt)	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
095	Transfer Roller:ITB:K	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
096	Transfer Roller:ITB:C	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
097	Transfer Roller:ITB:M	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
098	Transfer Roller:ITB:Y	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
099	Paper Transfer:Backup Roller:ITB	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
102	#ITB Cleaning Unit	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
103	ITB Cleaning Blade	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
104	ITB Lubricant BrushRoller	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User

105	ITB Lubricant bar	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
106	ITB Lubricant blade	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
109	#PTR Unit	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
110	Paper Transfer Discharge Plate	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
111	PTR (Paper Transfer Unit)	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
114	#Fusing Unit Assy	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
115	#Fusing Unit	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
116	Fusing Belt	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
117	Hot Roller	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
118	Pressure Roller	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User

119	Shaft Bearing:Press Roller	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
120	Refresh Roller	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
124	#Fusing Cleaning Unit	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
125	Cleaning Web	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
126	Web Cleaning Roller	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
127	Web Brake Pad	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
130	#Filter:Main	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
131	Dust Filter:Large	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
132	Dust Filter:Small	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
133	Ozone Filter	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User

134	Deodorant Filter:Large	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
135	Deodorant Filter:Small	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
142	Waste Toner Bottle	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
145	#Tray1 Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
146	Pick-up Roller:Tray1	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
147	Feed Roller:Tray1	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
148	Separation Roller:Tray1	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
151	#Tray2 Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
152	Pick-up Roller:Tray2	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
153	Feed Roller:Tray2	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User

154	Separation Roller:Tray2	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
157	#Tray3 Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
158	Pick-up Roller:Tray3	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
159	Feed Roller:Tray3	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
160	Separation Roller:Tray3	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
163	#Tray4 Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
164	Pick-up Roller:Tray4	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
165	Feed Roller:Tray4	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
166	Separation Roller:Tray4	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
169	#By-pass Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User

170	Pick-up Roller:By-pass	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
171	Feed Roller:By-pass	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
172	Separation Roller:By-pass	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
175	#A3_DLT LCT Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
176	Pick-up Roller:A3_DLT LCT	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
177	Feed Roller:A3_DLT LCT	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
178	Separation Roller:A3_DLT LCT	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
181	#A4_LT LCT Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
182	Pick-up Roller:A4_LT LCT	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
183	Feed Roller:A4_LT LCT	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User

184	Separation Roller:A4_LT LCT	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
187	#Inseter Tray1 Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
188	Pick-up Roller:Inserter Tray1	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
189	Feed Belt:Inserter Tray1	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
190	Separation Roller:Inserter Tray1	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
193	#Inseter Tray2 Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
194	Pick-up Roller:Inserter Tray2	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
195	Feed Belt:Inserter Tray2	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
196	Separation Roller:Inserter Tray2	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
199	#Interposer	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User

200	Feed Belt:Interposer	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
201	Separation Roller:Interposer	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
202	Pick-up Roller:Interposer	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
205	#ADF	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
206	Feed Belt:ADF	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
207	Separation Roller:ADF	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User
208	Pick-up Roller:ADF	*CTL	[0 or 1 / **0** / 1/step] 0: Service 1: User

5071	**[Set Bypass Paper Size Display]**		
	Turn on or off the paper size confirmation pop-up on the LED. This pop-up prevents mismatching between a paper size selected by the operation panel and an actual paper size on the by-pass tray.		
001	-	CTL	[0 or 1 / **0** / 1/step] 0: Off, 1: On

5073	**[Supply Part Replacement Opration Type]**
	Selects ether User or Service manages supply parts.

001	Waste Tonner Bottle	*CTL	[0 or 1 / **0** / 1/step] 0:No Display 1:Display

5074	**[Home Key Customization]**		
	Sets applications that appear on the operation panel when "home key" is pressed.		
002	Login Setting	*CTL	[FFh / **00000000** / 1hex/step] 0:On, 1:Off
050	Show Home Edit Menu	CTL	[0 or 2 / **0**/ 1 /step]
091	Function Setting	*CTL	[0 to 2 / **0** / 1/step] 0: Function disable 1: SDK application 2: Legacy application (reserved)
092	Product ID	*CTL	Sets the Application product ID. [0x00 to 0xFFFF FFFF / **0h** / 1/step]
093	Application Screen ID	*CTL	[0 to 255 / **0** / 1/step]
	Sets the display category of the application that is specified in the SP5075-001,002		

5075	**[USB Keyboard]**		
	Sets the function of the external keyboard.		
001	Function Setting	*CTL	[0 or 1 / **0** / 1/step] 0: Disable 1: Enable

5081	**[ServiceSP Entery Code Setting]**		
	DFU		
001	ServiceSP Entery Code Setting	-	-

5083	**[LED Light Switch Setting]**		
	Turns LED lighting ON and OFF at Toner Near End.		
001	Toner Near End	*CTL	[0 or 1 / **0** / 1/step] 0: OFF 1: ON

RTB 178
Corrected

5104	**[DoubleCount]** A3/DLT Double Count **(SSP)**		
	Specifies whether the counter is doubled for A3/DLT. "Yes" counts except from the bypass tray. When "Yes" is selected, A3 and DLT paper are counted twice, that is A4 x2 and LT x2 respectively.		
001	0: OFF 1: ON	*CTL	[0 or 1 / **1** / 1/step] 0: OFF, 1: ON
002	ManSizeNoFixExchangeOverA3 (D158/159)	*CTL	[0 or 1 / **0** / 1/step] 0: A4 (LT), 1: A3 (DLT)

5112	**[Non-Std. Paper Sel.]**		
	Selects On/Off to allow the setting of the custom size.		
001	(0:OFF 1:ON)	*CTL	[0 or 1 / **0** / 1/step] 0: OFF 1: ON

5113	**[Optional Counter Type]**

001	Default Optional Counter Type	*CTL	[0 to 9 / **0** / 1/step] 0: None 1: Key card (RK 3, 4) 2: Key card (down) 3: Prepaid card 4: Coin rack 5: MF key card 6: Coin Rack(Recommend) 8: Key counter + Vendor 9: Bar-code Printer
	This program specifies the counter type.		
002	External Optional Counter Type	*CTL	[0 to 3 / **0** / 1/step] 0: None 1: Expansion Device 1 2: Expansion Device 2 3: Expansion Device 3
	This program specifies the external counter type.		

5114	**[Optional Counter I/F]**		
001	MF Key Card Extension	*CTL	[0 or 1 / **0** / 1/step] 0: Not installed 1: Installed (scanning accounting)

5118	**[Disable Copying]**		
	This program disables copying.		
001	-	*CTL	[0 or 1 / **0** / 1/step] 0: Not disabled 1: Disabled

5120	[Mode Clear Opt. Counter Removal]		
	This program updates the information on the optional counter. When you install or remove an optional counter, check the settings.		
001	0: Yes 1: Standby 2: No	*CTL	[0 to 2 / **0** / 1/step] 0: Yes (removed) 1: Standby (installed but not used) 2: No (not removed)

5121	[Counter Up Timing]		
	This program specifies when the counter goes up. The settings refer to “paper feed” and “paper exit” respectively.		
001	0:Feed 1:Exit	*CTL	[0 or 1 / **0** / 1/step] 0: Feed 1: Exit

5126	[Set F-size Document]		
	SP for assigning sizes for F-size document.		
001	-	*ENG	[0 to 2 / **0** / 1/step] 0: Judges as Foolscap 8 1/2"x13" size. (Default) 1: Judges as Folio 8 1/4"x13" size. 2: Judges as F 8"x13" size.

5127	[APS Mode]		
	This program disables the APS.		
001	-	*CTL	[0 or 1 / **0** / 1/step] 0: Not disabled 1: Disabled

5128	[Copy Mode With Key/Card Option]
	-

001	-	*CTL	[- / **0** / -]

5131	**[Paper Size Type Selection]**		
	The program selects a paper size system from the following alternatives: the AB system (0), the LT system (1), and the AF system (2).		
001	-	*ENG	[0 to 2 / **2** / 1/step] 0: DOM(Japan) 1: NA 2: EU

5150	**[Bypass Length Setting]**		
	Determines whether the transfer sheet from the by-pass tray is used or not. Normally the paper length for sub scanning paper from the by-pass tray is limited to 600 mm, but this can be extended with this SP to 1260 mm.		
001	0: OFF 1: ON	CTL	[0 or 1 / **0** / 1/step] 0: OFF 1: ON

5162	**[App. Switch Method]**		
	Determines whether the application screen is switched with a hardware switch or software switch.		
001	-	*CTL	[0 or 1 / **0** / 1/step] 0: Soft Key Set 1: Hard Key Set

5165	**[Z-fold Position]**		
	Determines whether the application screen is switched with a hardware switch or software switch.		
001	A3T	-	[2.0 to 25.0 / **2.0** / 0.1mm/step]
002	B4T	-	[2.0 to 25.0 / **2.0** / 0.1mm/step]
003	A4T	-	[2.0 to 25.0 / **2.0** / 0.1mm/step]

004	DLTT	-	[2.0 to 25.0 / **2.0** / 0.1mm/step]
005	LGT	-	[2.0 to 25.0 / **2.0** / 0.1mm/step]
006	LTT	-	[2.0 to 25.0 / **2.0** / 0.1mm/step]
007	12x18	-	[2.0 to 25.0 / **2.0** / 0.1mm/step]
008	Other	-	[2.0 to 25.0 / **2.0** / 0.1mm/step]

5166	**[Auto Delete Time]** Writes when successive cancellation is stopped or started, and indicates the time when Zoffy was lastly executed with being written in GMT (passing time from 1970/1/1 00:00:00 - current), 1 sec/step. Time correction for each local time format should be required.		
021	-	CTL	[0 to 4294967295 / **0** / 1]

5167	**[Fax Printing Mode at Optional Counter Off]** Enables or disables the automatic print out without an accounting device. This SP is used when the receiving fax is accounted by an external accounting device.		
001	-	*CTL	[0 or 1 / **0** / 1/step] 0: Automatic printing 1: No automatic printing

5169	**[CE Login]** If you will change the printer bit switches, you must 'log in' to service mode with this SP before you go into the printer SP mode.		
001	-	*CTL	[0 or 1 / **0** / 1/step] 0: Disabled 1: Enabled

5185	**[TCRU: Set Machine]**		
	• TCRU: Set Machine • TCRU becomes intended when “On” is selected and Replacement Banner Display etc. switch.		
001	-	*ENG	[0 or 1 / **0** / 1/step] 0:OFF 1:ON

5186	**[RK4]**		
	Enables or disables the prevention for RK4 (accounting device) disconnection. If the RK4 is disconnected for 10 seconds when this SP is set to "1 (Enable)", the machine automatically jams a sheet of paper.		
001	-	*ENG	[0 or 1 / **0** / 1/step] 0: Disable 1: Enable

5188	**[Copy Nv Version]**		
	Displays the version number of the NVRAM on the controller board.		
001	-	*CTL	[- / **-** / -]

5191	**[Mode Set]**		
	Shifts to the power save mode or not.		
001	Power Str Set	*CTL	[0 or 1 / **1** / 1/step] 0: OFF 1: ON

5193	**[External Controller Info. Settings]**
	External controler settings.

001	-	CTL	[0 to 10 / **0** / 1/step] 0: External Controller is not installed 1: EFI, 2: Ratio, 3: Egret 4: GJ, 5:Creo, 6: QX-100 7: Kurofune 8~10: Reserved

5195	**[Limitless SW]**		
	Switches productivity precede limit less feed and use paper up limit less feed.		
001	-	*CTL	[0 or 1 / **0** / 1/step] 0: Productivity Precede 1: Use paper up

5196	**[Copier Vendor Mode]**		
	-		
001	90 deg. Rotation	CTL	[- / **-** / -]
002	Color and Tray Selection	CTL	[- / **-** / -]

5199	**[Paper Exit After Staple End]**		
	Enables or disables the paper feeding out from the finisher without stapling. • If this setting is "1: ON", paper is fed out without stapling at the maximum number of the finisher stapling when the machine gets a multiple printing job (over maximum number). • If this setting is "0: OFF", paper is fed out with stapling at the maximum number of the finisher stapling when the machine gets a multiple printing job (over maximum number).		
001	0: OFF 1: ON	CTL	[0 or 1 / **0** / 1/step] 0: OFF 1: ON

5212	**[Page Numbering]**		
	This program adjusts the position of the second side page numbers. • "- value" moves the page number positions to the left edge. • "+ value" moves the page number positions to the right edge.		
003	Duplex Printout Right/Left Position	*CTL	[-10 to 10 / **0** / 1mm/step]
004	Duplex Printout High/Low Position	*CTL	[-10 to 10 / **0** / 1mm/step]

5227	**[Page Numbering]**		
201	Allow Page No. Entry	*CTL	[2 to 9 / **9** / 1/step]
	Specify max. digits for “Job serial numbering start number” of optical text print.		
202	Zero Surplus Stting	*CTL	[0 or 1 / **0** / 1/step] 0:OFF 1:ON
	Specify zero suppress for “Job serial numbering start number” of optical text print.		

5302	**[Set Time]**		
	Adjusts the RTC (real time clock) time setting for the local time zone. Examples: For Japan (+9 GMT), enter 540 (9 hours x 60 min.) DOM: +540 (Tokyo) NA: -300 (New York) EU: + 60 (Paris) CH: +480 (Peking) TW: +480 (Taipei) AS: +480 (Hong Kong)		
002	Time Difference	*CTL	[-1440 to 1440 / **60** / 1min./step]

5305	**[Auto Off Set]**		
101	Auto Off Limit Set	*CTL	[0 or 1 / **0** / 1/step]

5307	**[Daylight Saving Time]**

001	Setting	*CTL	[0 to 1 / **1** / 1/step] 0: Disabled 1: Enabled (Default) 1: NA and EUR 0: ASIA and others
	Enables or disables the summer time mode. **Note** • Make sure that both SP5-307-3 and -4 are correctly set. Otherwise, this SP is not activated even if this SP is set to "1".		
003	Rule Set(Start)	*CTL	[0 to 0xffffffff / **3500010h** / 1hex/ step]
	Specifies the start setting for the summer time mode. There are 8 digits in this SP. For months 1 to 9, the "0" cannot be input in the first digit, so the eight-digit setting for -2 or -3 becomes a seven-digit setting. 1st and 2nd digits: The month. [1 to 12] 3rd digit: The week of the month. [1 to 5] 4th digit: The day of the week. [0 to 6 = Sunday to Saturday] 5th and 6th digits: The hour. [00 to 23] 7th digit: The length of the advanced time. [0 to 9 / 1 hour /step] 8th digit: The length of the advanced time. [0 to 5 / 10 minutes /step] • The digits are counted from the left. • Make sure that SP5-307-1 is set to "1".		
	For example: 3500010 (EU default) The timer is advanced by 1 hour at am 0:00 on the 5th Sunday in March		

004	Rule Set(End)	*CTL	[0 to 0xffffffff / **10500100h** / 1hex/ step]
	Specifies the end setting for the summer time mode. There are 8 digits in this SP. 1st and 2nd digits: The month. [1 to 12] 3rd digit: The week of the month. [0 to 5] 4th digit: The day of the week. [0 to 7 = Sunday to Saturday] 5th and 6th digits: The hour. [00 to 23] The 7th and 8 digits must be set to "00". • The digits are counted from the left. • Make sure that SP5-307-1 is set to "1".		

5401	**[Access Control]**		
103	Default Document ACL	*CTL	[0 to 3 / **0** / 1/step] 0: Read Only 1: Edit 2: Edit/Delete 3: Full control
104	Authentication Time	*CTL	[1 to 255 / **0** / 1sec/step] 0: 60 seconds 1 to 250 seconds
	Specifies the timeout of the authentication.		
162	ExtAuth Detail	*CTL	[- / **0x00** / 0x01/step]
	Selects the log out type for the extend authentication device. Bit 0: Log-out without an IC card 0: Not allowed (default) 1: Allowed		
200	SDK1 UniqueID	*CTL	[0 to 0xffffffff / **0** / 1/step]
201	SDK1 Certification Method	*CTL	[0 to 0xff / **0** / 1/step]
210	SDK2 UniqueID	*CTL	[0 to 0xffffffff / **0** / 1/step]

211	SDK2 Certification Method	*CTL	[0 to 0xff / **0** / 1 / step]
220	SDK3 UniqueID	*CTL	[0 to 0xffffffff / **0** / 1/step]
221	SDK3 Certification Method	*CTL	[0 to 0xff / **0** / 1/step]
230	SDK Certification Device	*CTL	[- / **0** / -] 0-1: SDK authentication available 0-0: Disable all functions 1-1: SKB Display 1-0: Disable 2-1: Administrator login 2-0: Disable 3~7-0: Reserved (set "0" only)
240	Detail Option	*CTL	[0 to 7 / **0x00** / 0x01/step]
	0: Logout confirm option -1: ON, 0: OFF 2 to 1: Auto-logout timer(retry timer) -11: 30sec, 10: 20sec, 01: 10sec, 00: 60sec 3: personal authority / Group authority and operation -1: ON, 0: OFF 4: Skip password entry -1: ON, 0: OFF 5: Set the display of the remaining Frequence -1: ON, 0: OFF 6 to 7: Set the display time -1: ON, 0: OFF		

5402	**[Access Control]**

101	SDKJ1 Limit Setting	*CTL	[/ **0x00** / 0x01/step] bit0: SDKJ Authentication -0: Panel Type -1: Remote Type bit1: Using user code setup -0: OFF, 1: ON bit2: Using key-counter setup -0: OFF, 1: ON bit3: Using external billing device setup -0: OFF, 1: ON bit4: Using extended external billing device setup -0: OFF, 1: ON bit5~6: Not used bit7: Using extended function J limit users -0: OFF, 1: ON
102	SDKJ2 Limit Setting	*CTL	
103	SDKJ3 Limit Setting	*CTL	
104	SDKJ4 Limit Setting	*CTL	
105	SDKJ5 Limit Setting	*CTL	
106	SDKJ6 Limit Setting	*CTL	
107	SDKJ7 Limit Setting	*CTL	
108	SDKJ8 Limit Setting	*CTL	
109	SDKJ9 Limit Setting	*CTL	
110	SDKJ10 Limit Setting	*CTL	

111	SDKJ11 Limit Setting	*CTL	[/ **0x00** / 0x01/step] bit0: SDKJ Authentication -0: Panel Type -1: Remote Type bit1: Using user code setup -0: OFF, 1: ON bit2: Using key-counter setup -0: OFF, 1: ON bit3: Using external billing device setup -0: OFF, 1: ON bit4: Using extended external billing device setup -0: OFF, 1: ON bit5~6: Not used bit7: Using extended function J limit users -0: OFF, 1: ON
112	SDKJ12 Limit Setting	*CTL	
113	SDKJ13 Limit Setting	*CTL	
114	SDKJ14 Limit Setting	*CTL	
115	SDKJ15 Limit Setting	*CTL	
116	SDKJ16 Limit Setting	*CTL	
117	SDKJ17 Limit Setting	*CTL	
118	SDKJ18 Limit Setting	*CTL	
119	SDKJ19 Limit Setting	*CTL	
120	SDKJ20 Limit Setting	*CTL	

121	SDKJ21 Limit Setting	*CTL	[/ **0x00** / 0x01/step] bit0: SDKJ Authentication -0: Panel Type -1: Remote Type bit1: Using user code setup -0: OFF, 1: ON bit2: Using key-counter setup -0: OFF, 1: ON bit3: Using external billing device setup -0: OFF, 1: ON bit4: Using extended external billing device setup -0: OFF, 1: ON bit5~6: Not used bit7: Using extended function J limit users -0: OFF, 1: ON
122	SDKJ22 Limit Setting	*CTL	
123	SDKJ23 Limit Setting	*CTL	
124	SDKJ24 Limit Setting	*CTL	
125	SDKJ25 Limit Setting	*CTL	
126	SDKJ26 Limit Setting	*CTL	
127	SDKJ27 Limit Setting	*CTL	
128	SDKJ28 Limit Setting	*CTL	
129	SDKJ29 Limit Setting	*CTL	
130	SDKJ30 Limit Setting	*CTL	

5402	**[Access Control]**
	Sets limited uses for SDKJ application data.

141	SDKJ1 ProductID	*CTL	[0 to 0xffffffff / 0 / 1/step]
142	SDKJ2 ProductID	*CTL	
143	SDKJ3 ProductID	*CTL	
144	SDKJ4 ProductID	*CTL	
145	SDKJ5 ProductID	*CTL	
146	SDKJ6 ProductID	*CTL	
147	SDKJ7 ProductID	*CTL	
148	SDKJ8 ProductID	*CTL	
149	SDKJ9 ProductID	*CTL	
150	SDKJ10 ProductID	*CTL	
151	SDKJ11 ProductID	*CTL	
152	SDKJ12 ProductID	*CTL	
153	SDKJ13 ProductID	*CTL	
154	SDKJ14 ProductID	*CTL	

155	SDKJ15 ProductID	*CTL	[0 to 0xffffffff / **0** / 1/step]
156	SDKJ16 ProductID	*CTL	
157	SDKJ17 ProductID	*CTL	
158	SDKJ18 ProductID	*CTL	
159	SDKJ19 ProductID	*CTL	
160	SDKJ20 ProductID	*CTL	
161	SDKJ21 ProductID	*CTL	
162	SDKJ22 ProductID	*CTL	
163	SDKJ23 ProductID	*CTL	
164	SDKJ24 ProductID	*CTL	
165	SDKJ25 ProductID	*CTL	
166	SDKJ26 ProductID	*CTL	
167	SDKJ27 ProductID	*CTL	
168	SDKJ28 ProductID	*CTL	
169	SDKJ29 ProductID	*CTL	
170	SDKJ30 ProductID	*CTL	

5404	**[User Code Count Clear]**		
004	-	-	[- / **-** / -] [Execute]
	-		

5411	**[LDAP-Certification]**		
004	Simplified Authentication	*CTL	[0 or 1 / **1** / 1/step] 0: OFF 1: ON
	Turns simple authentication on or off for LDAP.		

005	Password Null Not Permit	*CTL	[0 or 1 / **1** / -] 0: Password NULL permitted. 1: Password NULL not permitted.
	This SP is referenced only when SP5411-4 is set to "1" (On).		
006	Detail Option	*CTL	[- / **0x00** / 0x01/step] Bit0 0: OFF, 1: ON
	Determines whether LDAP option (anonymous certification) is turned on or off.		

5412	**[Krb-Certification]**		
	Sets the level of Kerberos Certification.		
100	Encrypt Mode	*CTL	[0x01 to 0xFF / **11111111** / 1bit/ step] 0x01:AES256-CTS-HMAC-SHA1-96 0x02:AES128-CTS-HMAC-SHA1-96 0x04:DES3-CBC-SHA1 0x08:RC4-HMAC 0x10:DES-CBC-MD5 0xFF(0x1F):ALL

5413	**[Lockout Setting]**		
001	Lockout On/Off	*CTL	[0 or 1 / **0** / 1/step] 0: OFF 1: ON
	Switches on/off the lock on the local address book account.		
002	Lockout Threshold	*CTL	[1 to 10 / **5** / 1time/step]
	Sets a limit on the frequency of lockouts for account lockouts.		

003	Cancellation On/Off	*CTL	[0 or 1 / **0** / 1/step] 0: OFF (lockout not cancelled) 1: ON (system waits, cancels lockout if correct user ID and password are entered)
	Determines whether the system waits the prescribed time for input of a correct user ID and password after an account lockout has occurred.		
004	Cancelation Time	*CTL	[1 to 9999 / **60** / 1min./step]
	Determines the length of time that the system waits for correct input of the user ID and password after a lockout has occurred. This setting is used only if SP5413-3 is set to "1" (on).		

5414	**[Access Mitigation]**		
001	Mitigation On/Off	*CTL	[0 or 1 / **0** / 1/step] 0: OFF, 1: ON
	Switches on/off masking of continuously used IDs and passwords that are identical.		
002	Mitigation Time	*CTL	[0 to 60 / **15** / 1min./step]
	Sets the length of time for excluding continuous access for identical user IDs and passwords.		

5415	**[Password Attack]**		
001	Permissible Number	*CTL	[0 to 100 / **30** / 1 time/step]
	Sets the threshold number of attempts to attack the system with random passwords to gain illegal access to the system.		
002	Detect Time	*CTL	[1 to 10 / **5** / 1sec/step]
	Sets a detection time to count a password attack.		

5416	**[Access Information]**		
001	Access User Max Num	*CTL	[50 to 200 / **200** / 1 users/step]
	Limits the number of users used by the access exclusion and password attack detection functions.		

002	Access Password Max Num	*CTL	[50 to 200 / **200** / 1/step]
	Limits the number of passwords used by the access exclusion and password attack detection functions.		
003	Monitor Interval	*CTL	[1 to 10 / **3** / 1 sec/step]
	Sets the processing time interval for referencing user ID and password information.		

5417	**[Access Attack]**		
001	Access Permissible Number	*CTL	[0 to 500 / **100** / 1time/step]
	Sets a limit on access attempts when an excessive number of attempts are detected for MFP features.		
002	Attack Detect Time	*CTL	[10 to 30 / **10** / 1sec/step]
	Sets the length of time for monitoring the frequency of access to MFP features.		
003	Productivity Fall Waite	*CTL	[0 to 9 / **3** / 1sec/step]
	Sets the wait time to slow down the speed of certification when an excessive number of access attempts have been detected.		
004	Attack Max Num	*CTL	[50 to 200 / **200** / 1/step]
	Sets a limit on the number of requests received for certification in order to slow down the certification speed when an excessive number of access attempts have been detected.		

5420	**[User Authentication]**		
	These settings should be done with the System Administrator. **Note** • These functions are enabled only after the user access feature has been enabled.		
001	Copy	*CTL	[0 or 1 / **0** / 1/step] 0: Authentication ON 1: Authentication OFF
	Determines whether certification is required before a user can use the copy applications.		
002	Color Security Setting	*CTL	-

011	DocumentServer	*CTL	[0 or 1 / **0** / 1/step] 0: Authentication ON 1: Authentication OFF
	Determines whether certification is required before a user can use the document server.		
021	Fax	*CTL	[0 or 1 / **0** / 1/step] 0: Authentication ON 1: Authentication OFF
	Determines whether certification is required before a user can use the fax application.		
031	Scanner	*CTL	[0 or 1 / **0** / 1/step] 0: Authentication ON 1: Authentication OFF
	Determines whether certification is required before a user can use the scan applications.		
041	Printer	*CTL	[0 or 1 / **0** / 1/step] 0: Authentication ON 1: Authentication OFF
	Determines whether certification is required before a user can use the printer applications.		
051	SDK1	*CTL	Determines whether certification is required before a user can use the SDK application. [0 or 1 / **0** / 1/step] 0: Authentication ON 1: Authentication OFF
061	SDK2	*CTL	
071	SDK3	*CTL	
081	Browser	*CTL	[0 or 1 / **0** / 1/step] 0: Authentication ON 1: Authentication OFF
	Determines whether certification is required before a user can use the Browser application.		

5430	**[Auth Dialog Message Change]**
	Displays the Authentication dialog message or not.

001	Message Change On/Off	*CTL	[0 or 1 / **0** / 1/step]
	Turns on or off the displayed message change for the authentication.		
002	Message Text Download	CTL	[- / **-** / -] [Execute]
	Executes the message download for the authentication.		
003	Message Text ID	CTL	[characters(max.16Byte) / **\0** /-]
	Inputs message text for the authentication.		

5431	**[External Auth User Preset]**		
010	Tag	*CTL	[0 or 1 / **1** / 1/step] 0: Not permit, 1: Permit
011	Entry	*CTL	
012	Group	*CTL	
020	Mail	*CTL	
030	Fax	*CTL	
031	FaxSub	*CTL	
032	Folder	*CTL	
033	ProtectCode	*CTL	
034	SmtpAuth	*CTL	
035	LdapAuth	*CTL	
036	Smb Ftp Fldr Auth	*CTL	
037	AcntAcl	*CTL	
038	DocumentAcl	*CTL	
040	CertCrypt	*CTL	
050	UserLimitCount	*CTL	

5481	**[Authentication Error Code]**
	These SP codes determine how the authentication failures are displayed.

001	System Log Disp	*CTL	[0 or 1 / **0** / 1/step] 0: Display OFF 1: Display ON
	Determines whether an error code appears in the system log after a user authentication failure occurs.		
002	Panel Disp	*CTL	[0 or 1 / **1** / 1/step] 0: Display OFF 1: Display ON
	Determines whether an error code appears on the operation panel after a user authentication failure occurs.		

5490	**[MF KeyCard]**		
	Sets up operation of the machine with a keycard.		
001	Job Permit Setting	*CTL	[0 or 1 / **0** / 1/step] 0: Disabled. Cancels operation without a user code. 1: Enabled. Allows operation without a user code.
002	Count Mode Setting	*CTL	[- / **-** / -]

5491	**[Optional Counter]**		
001	Detail Option	*CTL	[- / **0x00** / 0x01/step] bit0: Forced Job Canceling -1:Yes, 2: No

5501	**[PM Alarm]**		
001	PM Alarm Level	*CTL	[0 to 9999 / **0** / 1/step] 0: Alarm off 1 to 9999: Alarm goes off when Value (1 to 9999) x 1000 > PM counter

5504	**[Jam Alarm]**

001	-	*CTL	[0 to 3 / **3** / 1/step] 0: Zero (Off) 1: Low (2.5K jams) 2: Medium (3K jams) 3: High (6K jams)
	Sets the alarm to sound for the specified jam level (document miss feeds are not included).		

5505	**[Error Alarm]**		
	Sets the error alarm level. The error alarm counter counts "1" when any SC is detected. However, the error alarm counter decreases by "1" when an SC is not detected during a set number of copied sheets (for example, default 700 sheets). The error alarm occurs when the SC error alarm counter reaches "5".		
001	Error Alarm	*CTL	[0 to 255 / **19** / 1hundred/step] 0: Alarm Off

5507	**[Supply/CC Alarm]**		
	Enables or disables the sending of supply calls via @Remote.		
001	Paper Supply Alarm	*CTL	[0 or 1 / **0** / 1/step] 0: OFF 1: ON
002	Staple Supply Alarm	*CTL	[0 or 1 / **1** / 1/step] 0: OFF 1: ON
003	Toner Supply Alarm	*CTL	[0 or 1 / **1** / 1/step] 0: OFF 1: ON
	If you select "1" the alarm will sound when the copier detects toner end.		

006	Toner Collection Bottle Alarm	*CTL	[0 to 2 / **1** / 1/step] 0: OFF 1: Supply call enabled 2: CC call enabled
080	Toner Call Timing	*CTL	Changes the timing of the "Toner Supply Call" via the @Remote, when the following conditions occur. [0 or 1 / **0** / 1/step] 0: At replacement 1: AtLessThanThresh
081	Toner Call Threshold	*CTL	[10 or 90 / **50** / 10%/step]
128	Interval :Others	*CTL	[250 to 10000 / **1000** / 1page/step] The "Paper Supply Call Level: nn" SPs specify the paper control call interval for the referenced paper sizes.
132	Interval :A3	*CTL	
133	Interval :A4	*CTL	
134	Interval :A5	*CTL	
141	Interval :B4	*CTL	
142	Interval :B5	*CTL	
160	Interval :DLT	*CTL	
164	Interval :LG	*CTL	
166	Interval :LT	*CTL	
172	Interval :HLT	*CTL	

5508	**[CC Call]**		
001	Jam Remains	*CTL	[0 or 1 / **1** / 1/step] 0: Disable, 1: Enable
002	Continuous Jams	*CTL	[0 or 1 / **1** / 1/step] 0: Disable, 1: Enable
	Enables/disables initiating a call for consecutive paper jams.		

003	Continuous Door Open	*CTL	[0 or 1 / **1** / 1/step] 0: Disable, 1: Enable
	Enables/disables initiating a call when the front door remains open.		
011	Jam Detection: Time Length	*CTL	[3 to 30 / **10** / 1min./step]
	Sets the time a jam must remain before it becomes an "unattended paper jam". This setting is enabled only when SP5508-004 is set to "1".		
012	Jam Detection: Continuous Count	*CTL	[2 to 10 / **5** / 1time/step]
	Sets the number of consecutive paper jams required to initiate a call. This setting is enabled only when SP5508-004 is set to "1".		
013	Door Open: Time Length	*CTL	[3 to 30 / **10** / 1min./step]
	Sets the length of time the door remains open before the machine initiates a call. This setting is enabled only when SP5-508-004 is set to "1".		

5513	[PartsAlermlevelCount]		
001	Normal	*CTL	[1 to 9999 / **300** / 1 K]
	Call in at the point that the counter of "PM Parts Counter Display: Normal (SP7-617-001)" reaches this level (K).		
002	Df	*CTL	[1 to 9999 / **300** / 1 K]
	Call in at the point that the counter of "PM Parts Counter Display: Df (SP7-617-002)" reaches this level (K).		

5514	[PartsAlermlev]		
001	Nomal	*CTL	[0 or 1 / **1**/ 1 /step]
002	Df	*CTL	[0 or 1 / **0**/ 1 /step]
	Sets ON/OFF (Call in or not) of DF paper feed guide.		

5515	[SC/Alarm Setting]
	With @Remote in use, these SP codes can be set to issue an SC call when an SC error occurs. If this SP is switched off, the SC call is not issued when an SC error occurs.

001	SC Call	*CTL	[0 or 1 / **1** / 1/step] 0: OFF 1: ON
002	Service Parts Near End Call	*CTL	
003	Service Parts End Call	*CTL	
004	User Call	*CTL	
006	Communication Test Call	*CTL	
007	Machine Information Notice	*CTL	
008	Alarm Notice	*CTL	
009	Non Genuine Tonner Ararm	*CTL	
010	Supply Automatic Ordering Call	*CTL	
011	Supply Management Report Call	*CTL	
012	Jam/Door Open Call	*CTL	

5516	**[Individual PM Part Alarm Call]**		
	With @Remote in use, these SP codes can be set to issue a PM alarm call when one of SP parts reaches its yield.		
001	Disable/Enable Setting (0:Not Send, 1:Send)	*CTL	[0 or 1 / **1** / -] 0: Not send 1: Send
004	Percent yield for triggering PM alert	*CTL	[1 to 255 / **75** / 1 %/step]

5517	**[-]**		
001	-	*CTL	[0 or 1 / **0**/ 1 /step]
	Calls in each time sheets are printed the amout total counter (SP8-581-001) provides. Pages to call in can be set with SP5-517-002: Malfunction predicting alarm: Calling in sheets interval.		
002	-	*CTL	[10 to 255 / **10**/ 1 /step]
	Sets interval of pages to call in for Malfunction predicting alarm. Calls in when total counter reaches multiple sheets of (this SP's value *100)		

5517	[Get Machine Information]		
021	GeCustomPprInfo:RetryInterval	*CTL	[10 to 255 / **10** / 1min/step]
	When ID info collect is interrupt, retries during the time between receving Request for obtaining custom paper info, to value set with this setting.		
031	Get SMC Info Retry Internal	*CTL	[10 to 255 / **10** / 1min/step]
	When SMC info collect is interrupt, retries during the time between receving Request for obtaining SMC info, to value set with this setting.		

5610	[Base Gamma Ctrl Pt: Execute]		
004	Factory Setting	*ENG	[0 or 1 / **0** / 1/step]
	Recalls the factory settings.		
005	Restore	*ENG	[0 or 1 / **0** / 1/step]
	Overwrites the current values onto the factory settings.		
006	Restore	*ENG	[0 or 1 / **0** / 1/step]
	Recalls the previous settings.		

5611	[Toner Color in 2C]		
001	B-C	*ENG	[0 to 128 / **100** / 1 /step] 128: Darkest density
	Adjusts the output color (C component) ranging from 0 (%) to 128 (%) when Standard Color (Blue) is set in Single Color (No correction).		
002	B-M	*ENG	[0 to 128 / **100** / 1 /step] 128: Darkest density
	Adjusts the output color (M component) ranging from 0 (%) to 128 (%) when Standard Color (Blue) is set in Single Color (No correction).		
003	G-C	*ENG	[0 to 128 / **100** / 1 /step] 128: Darkest density
	Adjusts the output color (C component) ranging from 0 (%) to 128 (%) when Standard Color (Green) is set in Single Color (No correction).		

004	G-Y	*ENG	[0 to 128 / **100** / 1 /step] 128: Darkest density
	Adjusts the output color (Y component) ranging from 0 (%) to 128 (%) when Standard Color (Green) is set in Single Color (No correction).		
005	R-M	*ENG	[0 to 128 / **100** / 1 /step] 128: Darkest density
	Adjusts the output color (M component) ranging from 0 (%) to 128 (%) when Standard Color (Red) is set in Single Color (No correction).		
006	R-Y	*ENG	[0 to 128 / **100** / 1 /step] 128: Darkest density
	Adjusts the output color (Y component) ranging from 0 (%) to 128 (%) when Standard Color (Red) is set in Single Color (No correction).		

5618	[Color Mode Display Selection]		
001	-	*CTL	[0 or 1 / **1** / 1/step] 0: ACS, Color, Black & White, Two Colors, Single colour 1: ACD, Full Color, Black & White
	Selects the color selection display on the LCD.		

5710	[Custom Setting Paper]		
001	Bypass	*CTL	[0 to 100 / **0** / 1/step]
002	Tray 1	*CTL	[0 to 100 / **0** / 1/step]
003	Tray 2	*CTL	[0 to 100 / **0** / 1/step]
004	Tray 3	*CTL	[0 to 100 / **0** / 1/step]
005	Tray 4	*CTL	[0 to 100 / **0** / 1/step]
006	Tray 5	*CTL	[0 to 100 / **0** / 1/step]
007	Tray 6	*CTL	[0 to 100 / **0** / 1/step]
008	Tray 7	*CTL	[0 to 100 / **0** / 1/step]

5711	[Custom Setting Paper: Data Setting]		
001	Standard Paper Data UpLoad	*CTL	[- / - / -] [Execute]
002	Custom Paper Data UpLoad	*CTL	[- / - / -] [Execute]
102	Custom Paper Data Download	*CTL	[- / - / -] [Execute]
201	Standard Paper Data Ver.(Flash)	*CTL	[- / - / -] [Execute]
202	Standard Paper Data Ver.(SD Card)	*CTL	[- / - / -] [Execute]

5715	[Custom Paper: Thick]		
001	ID1	CTL	[0 to 7 / 1 / 1/step]
002	ID2	CTL	[0 to 7 / 1 / 1/step]
003	ID3	CTL	[0 to 7 / 1 / 1/step]
004	ID4	CTL	[0 to 7 / 1 / 1/step]
005	ID5	CTL	[0 to 7 / 1 / 1/step]
006	ID6	CTL	[0 to 7 / 1 / 1/step]
007	ID7	CTL	[0 to 7 / 1 / 1/step]
008	ID8	CTL	[0 to 7 / 1 / 1/step]
009	ID9	CTL	[0 to 7 / 1 / 1/step]
010	ID10	CTL	[0 to 7 / 1 / 1/step]
011	ID11	CTL	[0 to 7 / 1 / 1/step]
012	ID12	CTL	[0 to 7 / 1 / 1/step]
013	ID13	CTL	[0 to 7 / 1 / 1/step]
014	ID14	CTL	[0 to 7 / 1 / 1/step]

015	ID15	CTL	[0 to 7 / 1 / 1/step]
016	ID16	CTL	[0 to 7 / 1 / 1/step]
017	ID17	CTL	[0 to 7 / 1 / 1/step]
018	ID18	CTL	[0 to 7 / 1 / 1/step]
019	ID19	CTL	[0 to 7 / 1 / 1/step]
020	ID20	CTL	[0 to 7 / 1 / 1/step]
021	ID21	CTL	[0 to 7 / 1 / 1/step]
022	ID22	CTL	[0 to 7 / 1 / 1/step]
023	ID23	CTL	[0 to 7 / 1 / 1/step]
024	ID24	CTL	[0 to 7 / 1 / 1/step]
025	ID25	CTL	[0 to 7 / 1 / 1/step]
026	ID26	CTL	[0 to 7 / 1 / 1/step]
027	ID27	CTL	[0 to 7 / 1 / 1/step]
028	ID28	CTL	[0 to 7 / 1 / 1/step]
029	ID29	CTL	[0 to 7 / 1 / 1/step]
030	ID30	CTL	[0 to 7 / 1 / 1/step]
031	ID31	CTL	[0 to 7 / 1 / 1/step]
032	ID32	CTL	[0 to 7 / 1 / 1/step]
033	ID33	CTL	[0 to 7 / 1 / 1/step]
034	ID34	CTL	[0 to 7 / 1 / 1/step]
035	ID35	CTL	[0 to 7 / 1 / 1/step]
036	ID36	CTL	[0 to 7 / 1 / 1/step]
037	ID37	CTL	[0 to 7 / 1 / 1/step]
038	ID38	CTL	[0 to 7 / 1 / 1/step]
039	ID39	CTL	[0 to 7 / 1 / 1/step]
040	ID40	CTL	[0 to 7 / 1 / 1/step]

041	ID41	CTL	[0 to 7 / 1 / 1/step]
042	ID42	CTL	[0 to 7 / 1 / 1/step]
043	ID43	CTL	[0 to 7 / 1 / 1/step]
044	ID44	CTL	[0 to 7 / 1 / 1/step]
045	ID45	CTL	[0 to 7 / 1 / 1/step]
046	ID46	CTL	[0 to 7 / 1 / 1/step]
047	ID47	CTL	[0 to 7 / 1 / 1/step]
048	ID48	CTL	[0 to 7 / 1 / 1/step]
049	ID49	CTL	[0 to 7 / 1 / 1/step]
050	ID50	CTL	[0 to 7 / 1 / 1/step]
051	ID51	CTL	[0 to 7 / 1 / 1/step]
052	ID52	CTL	[0 to 7 / 1 / 1/step]
053	ID53	CTL	[0 to 7 / 1 / 1/step]
054	ID54	CTL	[0 to 7 / 1 / 1/step]
055	ID55	CTL	[0 to 7 / 1 / 1/step]
056	ID56	CTL	[0 to 7 / 1 / 1/step]
057	ID57	CTL	[0 to 7 / 1 / 1/step]
058	ID58	CTL	[0 to 7 / 1 / 1/step]
059	ID59	CTL	[0 to 7 / 1 / 1/step]
060	ID60	CTL	[0 to 7 / 1 / 1/step]
061	ID61	CTL	[0 to 7 / 1 / 1/step]
062	ID62	CTL	[0 to 7 / 1 / 1/step]
063	ID63	CTL	[0 to 7 / 1 / 1/step]
064	ID64	CTL	[0 to 7 / 1 / 1/step]
065	ID65	CTL	[0 to 7 / 1 / 1/step]
066	ID66	CTL	[0 to 7 / 1 / 1/step]

067	ID67	CTL	[0 to 7 / 1 / 1/step]
068	ID68	CTL	[0 to 7 / 1 / 1/step]
069	ID69	CTL	[0 to 7 / 1 / 1/step]
070	ID70	CTL	[0 to 7 / 1 / 1/step]
071	ID71	CTL	[0 to 7 / 1 / 1/step]
072	ID72	CTL	[0 to 7 / 1 / 1/step]
073	ID73	CTL	[0 to 7 / 1 / 1/step]
074	ID74	CTL	[0 to 7 / 1 / 1/step]
075	ID75	CTL	[0 to 7 / 1 / 1/step]
076	ID76	CTL	[0 to 7 / 1 / 1/step]
077	ID77	CTL	[0 to 7 / 1 / 1/step]
078	ID78	CTL	[0 to 7 / 1 / 1/step]
079	ID79	CTL	[0 to 7 / 1 / 1/step]
080	ID80	CTL	[0 to 7 / 1 / 1/step]
081	ID81	CTL	[0 to 7 / 1 / 1/step]
082	ID82	CTL	[0 to 7 / 1 / 1/step]
083	ID83	CTL	[0 to 7 / 1 / 1/step]
084	ID84	CTL	[0 to 7 / 1 / 1/step]
085	ID85	CTL	[0 to 7 / 1 / 1/step]
086	ID86	CTL	[0 to 7 / 1 / 1/step]
087	ID87	CTL	[0 to 7 / 1 / 1/step]
088	ID88	CTL	[0 to 7 / 1 / 1/step]
089	ID89	CTL	[0 to 7 / 1 / 1/step]
090	ID90	CTL	[0 to 7 / 1 / 1/step]
091	ID91	CTL	[0 to 7 / 1 / 1/step]
092	ID92	CTL	[0 to 7 / 1 / 1/step]

093	ID93	CTL	[0 to 7 / 1 / 1/step]
094	ID94	CTL	[0 to 7 / 1 / 1/step]
095	ID95	CTL	[0 to 7 / 1 / 1/step]
096	ID96	CTL	[0 to 7 / 1 / 1/step]
097	ID97	CTL	[0 to 7 / 1 / 1/step]
098	ID98	CTL	[0 to 7 / 1 / 1/step]
099	ID99	CTL	[0 to 7 / 1 / 1/step]
100	ID100	CTL	[0 to 7 / 1 / 1/step]

5716	[Custom Paper: Thin]		
001	ID1	CTL	[0 to 2 / 1 / 1/step]
002	ID2	CTL	[0 to 2 / 1 / 1/step]
003	ID3	CTL	[0 to 2 / 1 / 1/step]
004	ID4	CTL	[0 to 2 / 1 / 1/step]
005	ID5	CTL	[0 to 2 / 1 / 1/step]
006	ID6	CTL	[0 to 2 / 1 / 1/step]
007	ID7	CTL	[0 to 2 / 1 / 1/step]
008	ID8	CTL	[0 to 2 / 1 / 1/step]
009	ID9	CTL	[0 to 2 / 1 / 1/step]
010	ID10	CTL	[0 to 2 / 1 / 1/step]
011	ID11	CTL	[0 to 2 / 1 / 1/step]
012	ID12	CTL	[0 to 2 / 1 / 1/step]
013	ID13	CTL	[0 to 2 / 1 / 1/step]
014	ID14	CTL	[0 to 2 / 1 / 1/step]
015	ID15	CTL	[0 to 2 / 1 / 1/step]
016	ID16	CTL	[0 to 2 / 1 / 1/step]

017	ID17	CTL	[0 to 2 / **1** / 1/step]
018	ID18	CTL	[0 to 2 / **1** / 1/step]
019	ID19	CTL	[0 to 2 / **1** / 1/step]
020	ID20	CTL	[0 to 2 / **1** / 1/step]
021	ID21	CTL	[0 to 2 / **1** / 1/step]
022	ID22	CTL	[0 to 2 / **1** / 1/step]
023	ID23	CTL	[0 to 2 / **1** / 1/step]
024	ID24	CTL	[0 to 2 / **1** / 1/step]
025	ID25	CTL	[0 to 2 / **1** / 1/step]
026	ID26	CTL	[0 to 2 / **1** / 1/step]
027	ID27	CTL	[0 to 2 / **1** / 1/step]
028	ID28	CTL	[0 to 2 / **1** / 1/step]
029	ID29	CTL	[0 to 2 / **1** / 1/step]
030	ID30	CTL	[0 to 2 / **1** / 1/step]
031	ID31	CTL	[0 to 2 / **1** / 1/step]
032	ID32	CTL	[0 to 2 / **1** / 1/step]
033	ID33	CTL	[0 to 2 / **1** / 1/step]
034	ID34	CTL	[0 to 2 / **1** / 1/step]
035	ID35	CTL	[0 to 2 / **1** / 1/step]
036	ID36	CTL	[0 to 2 / **1** / 1/step]
037	ID37	CTL	[0 to 2 / **1** / 1/step]
038	ID38	CTL	[0 to 2 / **1** / 1/step]
039	ID39	CTL	[0 to 2 / **1** / 1/step]
040	ID40	CTL	[0 to 2 / **1** / 1/step]
041	ID41	CTL	[0 to 2 / **1** / 1/step]
042	ID42	CTL	[0 to 2 / **1** / 1/step]

043	ID43	CTL	[0 to 2 / **1** / 1/step]
044	ID44	CTL	[0 to 2 / **1** / 1/step]
045	ID45	CTL	[0 to 2 / **1** / 1/step]
046	ID46	CTL	[0 to 2 / **1** / 1/step]
047	ID47	CTL	[0 to 2 / **1** / 1/step]
048	ID48	CTL	[0 to 2 / **1** / 1/step]
049	ID49	CTL	[0 to 2 / **1** / 1/step]
050	ID50	CTL	[0 to 2 / **1** / 1/step]
051	ID51	CTL	[0 to 2 / **1** / 1/step]
052	ID52	CTL	[0 to 2 / **1** / 1/step]
053	ID53	CTL	[0 to 2 / **1** / 1/step]
054	ID54	CTL	[0 to 2 / **1** / 1/step]
055	ID55	CTL	[0 to 2 / **1** / 1/step]
056	ID56	CTL	[0 to 2 / **1** / 1/step]
057	ID57	CTL	[0 to 2 / **1** / 1/step]
058	ID58	CTL	[0 to 2 / **1** / 1/step]
059	ID59	CTL	[0 to 2 / **1** / 1/step]
060	ID60	CTL	[0 to 2 / **1** / 1/step]
061	ID61	CTL	[0 to 2 / **1** / 1/step]
062	ID62	CTL	[0 to 2 / **1** / 1/step]
063	ID63	CTL	[0 to 2 / **1** / 1/step]
064	ID64	CTL	[0 to 2 / **1** / 1/step]
065	ID65	CTL	[0 to 2 / **1** / 1/step]
066	ID66	CTL	[0 to 2 / **1** / 1/step]
067	ID67	CTL	[0 to 2 / **1** / 1/step]
068	ID68	CTL	[0 to 2 / **1** / 1/step]

069	ID69	CTL	[0 to 2 / **1** / 1/step]
070	ID70	CTL	[0 to 2 / **1** / 1/step]
071	ID71	CTL	[0 to 2 / **1** / 1/step]
072	ID72	CTL	[0 to 2 / **1** / 1/step]
073	ID73	CTL	[0 to 2 / **1** / 1/step]
074	ID74	CTL	[0 to 2 / **1** / 1/step]
075	ID75	CTL	[0 to 2 / **1** / 1/step]
076	ID76	CTL	[0 to 2 / **1** / 1/step]
077	ID77	CTL	[0 to 2 / **1** / 1/step]
078	ID78	CTL	[0 to 2 / **1** / 1/step]
079	ID79	CTL	[0 to 2 / **1** / 1/step]
080	ID80	CTL	[0 to 2 / **1** / 1/step]
081	ID81	CTL	[0 to 2 / **1** / 1/step]
082	ID82	CTL	[0 to 2 / **1** / 1/step]
083	ID83	CTL	[0 to 2 / **1** / 1/step]
084	ID84	CTL	[0 to 2 / **1** / 1/step]
085	ID85	CTL	[0 to 2 / **1** / 1/step]
086	ID86	CTL	[0 to 2 / **1** / 1/step]
087	ID87	CTL	[0 to 2 / **1** / 1/step]
088	ID88	CTL	[0 to 2 / **1** / 1/step]
089	ID89	CTL	[0 to 2 / **1** / 1/step]
090	ID90	CTL	[0 to 2 / **1** / 1/step]
091	ID91	CTL	[0 to 2 / **1** / 1/step]
092	ID92	CTL	[0 to 2 / **1** / 1/step]
093	ID93	CTL	[0 to 2 / **1** / 1/step]
094	ID94	CTL	[0 to 2 / **1** / 1/step]

095	ID95	CTL	[0 to 2 / 1 / 1/step]
096	ID96	CTL	[0 to 2 / 1 / 1/step]
097	ID97	CTL	[0 to 2 / 1 / 1/step]
098	ID98	CTL	[0 to 2 / 1 / 1/step]
099	ID99	CTL	[0 to 2 / 1 / 1/step]
100	ID100	CTL	[0 to 2 / 1 / 1/step]

5717	[Custom Paper: Up/Web Info. 1: P-Type]		
001	ID1	CTL	[0 to 0xFFFF / 1 / 1/step]
002	ID2	CTL	[0 to 0xFFFF / 1 / 1/step]
003	ID3	CTL	[0 to 0xFFFF / 1 / 1/step]
004	ID4	CTL	[0 to 0xFFFF / 1 / 1/step]
005	ID5	CTL	[0 to 0xFFFF / 1 / 1/step]
006	ID6	CTL	[0 to 0xFFFF / 1 / 1/step]
007	ID7	CTL	[0 to 0xFFFF / 1 / 1/step]
008	ID8	CTL	[0 to 0xFFFF / 1 / 1/step]
009	ID9	CTL	[0 to 0xFFFF / 1 / 1/step]
010	ID10	CTL	[0 to 0xFFFF / 1 / 1/step]
011	ID11	CTL	[0 to 0xFFFF / 1 / 1/step]
012	ID12	CTL	[0 to 0xFFFF / 1 / 1/step]
013	ID13	CTL	[0 to 0xFFFF / 1 / 1/step]
014	ID14	CTL	[0 to 0xFFFF / 1 / 1/step]
015	ID15	CTL	[0 to 0xFFFF / 1 / 1/step]
016	ID16	CTL	[0 to 0xFFFF / 1 / 1/step]
017	ID17	CTL	[0 to 0xFFFF / 1 / 1/step]
018	ID18	CTL	[0 to 0xFFFF / 1 / 1/step]

019	ID19	CTL	[0 to 0xFFFF / 1 / 1/step]
020	ID20	CTL	[0 to 0xFFFF / 1 / 1/step]
021	ID21	CTL	[0 to 0xFFFF / 1 / 1/step]
022	ID22	CTL	[0 to 0xFFFF / 1 / 1/step]
023	ID23	CTL	[0 to 0xFFFF / 1 / 1/step]
024	ID24	CTL	[0 to 0xFFFF / 1 / 1/step]
025	ID25	CTL	[0 to 0xFFFF / 1 / 1/step]
026	ID26	CTL	[0 to 0xFFFF / 1 / 1/step]
027	ID27	CTL	[0 to 0xFFFF / 1 / 1/step]
028	ID28	CTL	[0 to 0xFFFF / 1 / 1/step]
029	ID29	CTL	[0 to 0xFFFF / 1 / 1/step]
030	ID30	CTL	[0 to 0xFFFF / 1 / 1/step]
031	ID31	CTL	[0 to 0xFFFF / 1 / 1/step]
032	ID32	CTL	[0 to 0xFFFF / 1 / 1/step]
033	ID33	CTL	[0 to 0xFFFF / 1 / 1/step]
034	ID34	CTL	[0 to 0xFFFF / 1 / 1/step]
035	ID35	CTL	[0 to 0xFFFF / 1 / 1/step]
036	ID36	CTL	[0 to 0xFFFF / 1 / 1/step]
037	ID37	CTL	[0 to 0xFFFF / 1 / 1/step]
038	ID38	CTL	[0 to 0xFFFF / 1 / 1/step]
039	ID39	CTL	[0 to 0xFFFF / 1 / 1/step]
040	ID40	CTL	[0 to 0xFFFF / 1 / 1/step]
041	ID41	CTL	[0 to 0xFFFF / 1 / 1/step]
042	ID42	CTL	[0 to 0xFFFF / 1 / 1/step]
043	ID43	CTL	[0 to 0xFFFF / 1 / 1/step]
044	ID44	CTL	[0 to 0xFFFF / 1 / 1/step]

045	ID45	CTL	[0 to 0xFFFF / 1 / 1/step]
046	ID46	CTL	[0 to 0xFFFF / 1 / 1/step]
047	ID47	CTL	[0 to 0xFFFF / 1 / 1/step]
048	ID48	CTL	[0 to 0xFFFF / 1 / 1/step]
049	ID49	CTL	[0 to 0xFFFF / 1 / 1/step]
050	ID50	CTL	[0 to 0xFFFF / 1 / 1/step]
051	ID51	CTL	[0 to 0xFFFF / 1 / 1/step]
052	ID52	CTL	[0 to 0xFFFF / 1 / 1/step]
053	ID53	CTL	[0 to 0xFFFF / 1 / 1/step]
054	ID54	CTL	[0 to 0xFFFF / 1 / 1/step]
055	ID55	CTL	[0 to 0xFFFF / 1 / 1/step]
056	ID56	CTL	[0 to 0xFFFF / 1 / 1/step]
057	ID57	CTL	[0 to 0xFFFF / 1 / 1/step]
058	ID58	CTL	[0 to 0xFFFF / 1 / 1/step]
059	ID59	CTL	[0 to 0xFFFF / 1 / 1/step]
060	ID60	CTL	[0 to 0xFFFF / 1 / 1/step]
061	ID61	CTL	[0 to 0xFFFF / 1 / 1/step]
062	ID62	CTL	[0 to 0xFFFF / 1 / 1/step]
063	ID63	CTL	[0 to 0xFFFF / 1 / 1/step]
064	ID64	CTL	[0 to 0xFFFF / 1 / 1/step]
065	ID65	CTL	[0 to 0xFFFF / 1 / 1/step]
066	ID66	CTL	[0 to 0xFFFF / 1 / 1/step]
067	ID67	CTL	[0 to 0xFFFF / 1 / 1/step]
068	ID68	CTL	[0 to 0xFFFF / 1 / 1/step]
069	ID69	CTL	[0 to 0xFFFF / 1 / 1/step]
070	ID70	CTL	[0 to 0xFFFF / 1 / 1/step]

071	ID71	CTL	[0 to 0xFFFF / 1 / 1/step]
072	ID72	CTL	[0 to 0xFFFF / 1 / 1/step]
073	ID73	CTL	[0 to 0xFFFF / 1 / 1/step]
074	ID74	CTL	[0 to 0xFFFF / 1 / 1/step]
075	ID75	CTL	[0 to 0xFFFF / 1 / 1/step]
076	ID76	CTL	[0 to 0xFFFF / 1 / 1/step]
077	ID77	CTL	[0 to 0xFFFF / 1 / 1/step]
078	ID78	CTL	[0 to 0xFFFF / 1 / 1/step]
079	ID79	CTL	[0 to 0xFFFF / 1 / 1/step]
080	ID80	CTL	[0 to 0xFFFF / 1 / 1/step]
081	ID81	CTL	[0 to 0xFFFF / 1 / 1/step]
082	ID82	CTL	[0 to 0xFFFF / 1 / 1/step]
083	ID83	CTL	[0 to 0xFFFF / 1 / 1/step]
084	ID84	CTL	[0 to 0xFFFF / 1 / 1/step]
085	ID85	CTL	[0 to 0xFFFF / 1 / 1/step]
086	ID86	CTL	[0 to 0xFFFF / 1 / 1/step]
087	ID87	CTL	[0 to 0xFFFF / 1 / 1/step]
088	ID88	CTL	[0 to 0xFFFF / 1 / 1/step]
089	ID89	CTL	[0 to 0xFFFF / 1 / 1/step]
090	ID90	CTL	[0 to 0xFFFF / 1 / 1/step]
091	ID91	CTL	[0 to 0xFFFF / 1 / 1/step]
092	ID92	CTL	[0 to 0xFFFF / 1 / 1/step]
093	ID93	CTL	[0 to 0xFFFF / 1 / 1/step]
094	ID94	CTL	[0 to 0xFFFF / 1 / 1/step]
095	ID95	CTL	[0 to 0xFFFF / 1 / 1/step]
096	ID96	CTL	[0 to 0xFFFF / 1 / 1/step]

097	ID97	CTL	[0 to 0xFFFF / 1 / 1/step]
098	ID98	CTL	[0 to 0xFFFF / 1 / 1/step]
099	ID99	CTL	[0 to 0xFFFF / 1 / 1/step]
100	ID100	CTL	[0 to 0xFFFF / 1 / 1/step]

5718	[Custom Paper: Up/Web Info. 2: Coated]		
001	ID1	CTL	[0 to 0xFFFF / 1 / 1/step]
002	ID2	CTL	[0 to 0xFFFF / 1 / 1/step]
003	ID3	CTL	[0 to 0xFFFF / 1 / 1/step]
004	ID4	CTL	[0 to 0xFFFF / 1 / 1/step]
005	ID5	CTL	[0 to 0xFFFF / 1 / 1/step]
006	ID6	CTL	[0 to 0xFFFF / 1 / 1/step]
007	ID7	CTL	[0 to 0xFFFF / 1 / 1/step]
008	ID8	CTL	[0 to 0xFFFF / 1 / 1/step]
009	ID9	CTL	[0 to 0xFFFF / 1 / 1/step]
010	ID10	CTL	[0 to 0xFFFF / 1 / 1/step]
011	ID11	CTL	[0 to 0xFFFF / 1 / 1/step]
012	ID12	CTL	[0 to 0xFFFF / 1 / 1/step]
013	ID13	CTL	[0 to 0xFFFF / 1 / 1/step]
014	ID14	CTL	[0 to 0xFFFF / 1 / 1/step]
015	ID15	CTL	[0 to 0xFFFF / 1 / 1/step]
016	ID16	CTL	[0 to 0xFFFF / 1 / 1/step]
017	ID17	CTL	[0 to 0xFFFF / 1 / 1/step]
018	ID18	CTL	[0 to 0xFFFF / 1 / 1/step]
019	ID19	CTL	[0 to 0xFFFF / 1 / 1/step]
020	ID20	CTL	[0 to 0xFFFF / 1 / 1/step]

021	ID21	CTL	[0 to 0xFFFF / 1 / 1/step]
022	ID22	CTL	[0 to 0xFFFF / 1 / 1/step]
023	ID23	CTL	[0 to 0xFFFF / 1 / 1/step]
024	ID24	CTL	[0 to 0xFFFF / 1 / 1/step]
025	ID25	CTL	[0 to 0xFFFF / 1 / 1/step]
026	ID26	CTL	[0 to 0xFFFF / 1 / 1/step]
027	ID27	CTL	[0 to 0xFFFF / 1 / 1/step]
028	ID28	CTL	[0 to 0xFFFF / 1 / 1/step]
029	ID29	CTL	[0 to 0xFFFF / 1 / 1/step]
030	ID30	CTL	[0 to 0xFFFF / 1 / 1/step]
031	ID31	CTL	[0 to 0xFFFF / 1 / 1/step]
032	ID32	CTL	[0 to 0xFFFF / 1 / 1/step]
033	ID33	CTL	[0 to 0xFFFF / 1 / 1/step]
034	ID34	CTL	[0 to 0xFFFF / 1 / 1/step]
035	ID35	CTL	[0 to 0xFFFF / 1 / 1/step]
036	ID36	CTL	[0 to 0xFFFF / 1 / 1/step]
037	ID37	CTL	[0 to 0xFFFF / 1 / 1/step]
038	ID38	CTL	[0 to 0xFFFF / 1 / 1/step]
039	ID39	CTL	[0 to 0xFFFF / 1 / 1/step]
040	ID40	CTL	[0 to 0xFFFF / 1 / 1/step]
041	ID41	CTL	[0 to 0xFFFF / 1 / 1/step]
042	ID42	CTL	[0 to 0xFFFF / 1 / 1/step]
043	ID43	CTL	[0 to 0xFFFF / 1 / 1/step]
044	ID44	CTL	[0 to 0xFFFF / 1 / 1/step]
045	ID45	CTL	[0 to 0xFFFF / 1 / 1/step]
046	ID46	CTL	[0 to 0xFFFF / 1 / 1/step]

047	ID47	CTL	[0 to 0xFFFF / 1 / 1/step]
048	ID48	CTL	[0 to 0xFFFF / 1 / 1/step]
049	ID49	CTL	[0 to 0xFFFF / 1 / 1/step]
050	ID50	CTL	[0 to 0xFFFF / 1 / 1/step]
051	ID51	CTL	[0 to 0xFFFF / 1 / 1/step]
052	ID52	CTL	[0 to 0xFFFF / 1 / 1/step]
053	ID53	CTL	[0 to 0xFFFF / 1 / 1/step]
054	ID54	CTL	[0 to 0xFFFF / 1 / 1/step]
055	ID55	CTL	[0 to 0xFFFF / 1 / 1/step]
056	ID56	CTL	[0 to 0xFFFF / 1 / 1/step]
057	ID57	CTL	[0 to 0xFFFF / 1 / 1/step]
058	ID58	CTL	[0 to 0xFFFF / 1 / 1/step]
059	ID59	CTL	[0 to 0xFFFF / 1 / 1/step]
060	ID60	CTL	[0 to 0xFFFF / 1 / 1/step]
061	ID61	CTL	[0 to 0xFFFF / 1 / 1/step]
062	ID62	CTL	[0 to 0xFFFF / 1 / 1/step]
063	ID63	CTL	[0 to 0xFFFF / 1 / 1/step]
064	ID64	CTL	[0 to 0xFFFF / 1 / 1/step]
065	ID65	CTL	[0 to 0xFFFF / 1 / 1/step]
066	ID66	CTL	[0 to 0xFFFF / 1 / 1/step]
067	ID67	CTL	[0 to 0xFFFF / 1 / 1/step]
068	ID68	CTL	[0 to 0xFFFF / 1 / 1/step]
069	ID69	CTL	[0 to 0xFFFF / 1 / 1/step]
070	ID70	CTL	[0 to 0xFFFF / 1 / 1/step]
071	ID71	CTL	[0 to 0xFFFF / 1 / 1/step]
072	ID72	CTL	[0 to 0xFFFF / 1 / 1/step]

073	ID73	CTL	[0 to 0xFFFF / 1 / 1/step]
074	ID74	CTL	[0 to 0xFFFF / 1 / 1/step]
075	ID75	CTL	[0 to 0xFFFF / 1 / 1/step]
076	ID76	CTL	[0 to 0xFFFF / 1 / 1/step]
077	ID77	CTL	[0 to 0xFFFF / 1 / 1/step]
078	ID78	CTL	[0 to 0xFFFF / 1 / 1/step]
079	ID79	CTL	[0 to 0xFFFF / 1 / 1/step]
080	ID80	CTL	[0 to 0xFFFF / 1 / 1/step]
081	ID81	CTL	[0 to 0xFFFF / 1 / 1/step]
082	ID82	CTL	[0 to 0xFFFF / 1 / 1/step]
083	ID83	CTL	[0 to 0xFFFF / 1 / 1/step]
084	ID84	CTL	[0 to 0xFFFF / 1 / 1/step]
085	ID85	CTL	[0 to 0xFFFF / 1 / 1/step]
086	ID86	CTL	[0 to 0xFFFF / 1 / 1/step]
087	ID87	CTL	[0 to 0xFFFF / 1 / 1/step]
088	ID88	CTL	[0 to 0xFFFF / 1 / 1/step]
089	ID89	CTL	[0 to 0xFFFF / 1 / 1/step]
090	ID90	CTL	[0 to 0xFFFF / 1 / 1/step]
091	ID91	CTL	[0 to 0xFFFF / 1 / 1/step]
092	ID92	CTL	[0 to 0xFFFF / 1 / 1/step]
093	ID93	CTL	[0 to 0xFFFF / 1 / 1/step]
094	ID94	CTL	[0 to 0xFFFF / 1 / 1/step]
095	ID95	CTL	[0 to 0xFFFF / 1 / 1/step]
096	ID96	CTL	[0 to 0xFFFF / 1 / 1/step]
097	ID97	CTL	[0 to 0xFFFF / 1 / 1/step]
098	ID98	CTL	[0 to 0xFFFF / 1 / 1/step]

099	ID99	CTL	[0 to 0xFFFF / 1 / 1/step]
100	ID100	CTL	[0 to 0xFFFF / 1 / 1/step]

5719	[Custom Paper: Up/Web Info. 3: Punch]		
001	ID1	CTL	[0 to 0xFFFF / 1 / 1/step]
002	ID2	CTL	[0 to 0xFFFF / 1 / 1/step]
003	ID3	CTL	[0 to 0xFFFF / 1 / 1/step]
004	ID4	CTL	[0 to 0xFFFF / 1 / 1/step]
005	ID5	CTL	[0 to 0xFFFF / 1 / 1/step]
006	ID6	CTL	[0 to 0xFFFF / 1 / 1/step]
007	ID7	CTL	[0 to 0xFFFF / 1 / 1/step]
008	ID8	CTL	[0 to 0xFFFF / 1 / 1/step]
009	ID9	CTL	[0 to 0xFFFF / 1 / 1/step]
010	ID10	CTL	[0 to 0xFFFF / 1 / 1/step]
011	ID11	CTL	[0 to 0xFFFF / 1 / 1/step]
012	ID12	CTL	[0 to 0xFFFF / 1 / 1/step]
013	ID13	CTL	[0 to 0xFFFF / 1 / 1/step]
014	ID14	CTL	[0 to 0xFFFF / 1 / 1/step]
015	ID15	CTL	[0 to 0xFFFF / 1 / 1/step]
016	ID16	CTL	[0 to 0xFFFF / 1 / 1/step]
017	ID17	CTL	[0 to 0xFFFF / 1 / 1/step]
018	ID18	CTL	[0 to 0xFFFF / 1 / 1/step]
019	ID19	CTL	[0 to 0xFFFF / 1 / 1/step]
020	ID20	CTL	[0 to 0xFFFF / 1 / 1/step]
021	ID21	CTL	[0 to 0xFFFF / 1 / 1/step]
022	ID22	CTL	[0 to 0xFFFF / 1 / 1/step]

023	ID23	CTL	[0 to 0xFFFF / 1 / 1/step]
024	ID24	CTL	[0 to 0xFFFF / 1 / 1/step]
025	ID25	CTL	[0 to 0xFFFF / 1 / 1/step]
026	ID26	CTL	[0 to 0xFFFF / 1 / 1/step]
027	ID27	CTL	[0 to 0xFFFF / 1 / 1/step]
028	ID28	CTL	[0 to 0xFFFF / 1 / 1/step]
029	ID29	CTL	[0 to 0xFFFF / 1 / 1/step]
030	ID30	CTL	[0 to 0xFFFF / 1 / 1/step]
031	ID31	CTL	[0 to 0xFFFF / 1 / 1/step]
032	ID32	CTL	[0 to 0xFFFF / 1 / 1/step]
033	ID33	CTL	[0 to 0xFFFF / 1 / 1/step]
034	ID34	CTL	[0 to 0xFFFF / 1 / 1/step]
035	ID35	CTL	[0 to 0xFFFF / 1 / 1/step]
036	ID36	CTL	[0 to 0xFFFF / 1 / 1/step]
037	ID37	CTL	[0 to 0xFFFF / 1 / 1/step]
038	ID38	CTL	[0 to 0xFFFF / 1 / 1/step]
039	ID39	CTL	[0 to 0xFFFF / 1 / 1/step]
040	ID40	CTL	[0 to 0xFFFF / 1 / 1/step]
041	ID41	CTL	[0 to 0xFFFF / 1 / 1/step]
042	ID42	CTL	[0 to 0xFFFF / 1 / 1/step]
043	ID43	CTL	[0 to 0xFFFF / 1 / 1/step]
044	ID44	CTL	[0 to 0xFFFF / 1 / 1/step]
045	ID45	CTL	[0 to 0xFFFF / 1 / 1/step]
046	ID46	CTL	[0 to 0xFFFF / 1 / 1/step]
047	ID47	CTL	[0 to 0xFFFF / 1 / 1/step]
048	ID48	CTL	[0 to 0xFFFF / 1 / 1/step]

049	ID49	CTL	[0 to 0xFFFF / 1 / 1/step]
050	ID50	CTL	[0 to 0xFFFF / 1 / 1/step]
051	ID51	CTL	[0 to 0xFFFF / 1 / 1/step]
052	ID52	CTL	[0 to 0xFFFF / 1 / 1/step]
053	ID53	CTL	[0 to 0xFFFF / 1 / 1/step]
054	ID54	CTL	[0 to 0xFFFF / 1 / 1/step]
055	ID55	CTL	[0 to 0xFFFF / 1 / 1/step]
056	ID56	CTL	[0 to 0xFFFF / 1 / 1/step]
057	ID57	CTL	[0 to 0xFFFF / 1 / 1/step]
058	ID58	CTL	[0 to 0xFFFF / 1 / 1/step]
059	ID59	CTL	[0 to 0xFFFF / 1 / 1/step]
060	ID60	CTL	[0 to 0xFFFF / 1 / 1/step]
061	ID61	CTL	[0 to 0xFFFF / 1 / 1/step]
062	ID62	CTL	[0 to 0xFFFF / 1 / 1/step]
063	ID63	CTL	[0 to 0xFFFF / 1 / 1/step]
064	ID64	CTL	[0 to 0xFFFF / 1 / 1/step]
065	ID65	CTL	[0 to 0xFFFF / 1 / 1/step]
066	ID66	CTL	[0 to 0xFFFF / 1 / 1/step]
067	ID67	CTL	[0 to 0xFFFF / 1 / 1/step]
068	ID68	CTL	[0 to 0xFFFF / 1 / 1/step]
069	ID69	CTL	[0 to 0xFFFF / 1 / 1/step]
070	ID70	CTL	[0 to 0xFFFF / 1 / 1/step]
071	ID71	CTL	[0 to 0xFFFF / 1 / 1/step]
072	ID72	CTL	[0 to 0xFFFF / 1 / 1/step]
073	ID73	CTL	[0 to 0xFFFF / 1 / 1/step]
074	ID74	CTL	[0 to 0xFFFF / 1 / 1/step]

075	ID75	CTL	[0 to 0xFFFF / 1 / 1/step]
076	ID76	CTL	[0 to 0xFFFF / 1 / 1/step]
077	ID77	CTL	[0 to 0xFFFF / 1 / 1/step]
078	ID78	CTL	[0 to 0xFFFF / 1 / 1/step]
079	ID79	CTL	[0 to 0xFFFF / 1 / 1/step]
080	ID80	CTL	[0 to 0xFFFF / 1 / 1/step]
081	ID81	CTL	[0 to 0xFFFF / 1 / 1/step]
082	ID82	CTL	[0 to 0xFFFF / 1 / 1/step]
083	ID83	CTL	[0 to 0xFFFF / 1 / 1/step]
084	ID84	CTL	[0 to 0xFFFF / 1 / 1/step]
085	ID85	CTL	[0 to 0xFFFF / 1 / 1/step]
086	ID86	CTL	[0 to 0xFFFF / 1 / 1/step]
087	ID87	CTL	[0 to 0xFFFF / 1 / 1/step]
088	ID88	CTL	[0 to 0xFFFF / 1 / 1/step]
089	ID89	CTL	[0 to 0xFFFF / 1 / 1/step]
090	ID90	CTL	[0 to 0xFFFF / 1 / 1/step]
091	ID91	CTL	[0 to 0xFFFF / 1 / 1/step]
092	ID92	CTL	[0 to 0xFFFF / 1 / 1/step]
093	ID93	CTL	[0 to 0xFFFF / 1 / 1/step]
094	ID94	CTL	[0 to 0xFFFF / 1 / 1/step]
095	ID95	CTL	[0 to 0xFFFF / 1 / 1/step]
096	ID96	CTL	[0 to 0xFFFF / 1 / 1/step]
097	ID97	CTL	[0 to 0xFFFF / 1 / 1/step]
098	ID98	CTL	[0 to 0xFFFF / 1 / 1/step]
099	ID99	CTL	[0 to 0xFFFF / 1 / 1/step]
100	ID100	CTL	[0 to 0xFFFF / 1 / 1/step]

5720	[Custom Paper: Up/Web Info. 4: Color]		
001	ID1	CTL	[0 to 0xFFFF / 1 / 1/step]
002	ID2	CTL	[0 to 0xFFFF / 1 / 1/step]
003	ID3	CTL	[0 to 0xFFFF / 1 / 1/step]
004	ID4	CTL	[0 to 0xFFFF / 1 / 1/step]
005	ID5	CTL	[0 to 0xFFFF / 1 / 1/step]
006	ID6	CTL	[0 to 0xFFFF / 1 / 1/step]
007	ID7	CTL	[0 to 0xFFFF / 1 / 1/step]
008	ID8	CTL	[0 to 0xFFFF / 1 / 1/step]
009	ID9	CTL	[0 to 0xFFFF / 1 / 1/step]
010	ID10	CTL	[0 to 0xFFFF / 1 / 1/step]
011	ID11	CTL	[0 to 0xFFFF / 1 / 1/step]
012	ID12	CTL	[0 to 0xFFFF / 1 / 1/step]
013	ID13	CTL	[0 to 0xFFFF / 1 / 1/step]
014	ID14	CTL	[0 to 0xFFFF / 1 / 1/step]
015	ID15	CTL	[0 to 0xFFFF / 1 / 1/step]
016	ID16	CTL	[0 to 0xFFFF / 1 / 1/step]
017	ID17	CTL	[0 to 0xFFFF / 1 / 1/step]
018	ID18	CTL	[0 to 0xFFFF / 1 / 1/step]
019	ID19	CTL	[0 to 0xFFFF / 1 / 1/step]
020	ID20	CTL	[0 to 0xFFFF / 1 / 1/step]
021	ID21	CTL	[0 to 0xFFFF / 1 / 1/step]
022	ID22	CTL	[0 to 0xFFFF / 1 / 1/step]
023	ID23	CTL	[0 to 0xFFFF / 1 / 1/step]
024	ID24	CTL	[0 to 0xFFFF / 1 / 1/step]
025	ID25	CTL	[0 to 0xFFFF / 1 / 1/step]

026	ID26	CTL	[0 to 0xFFFF / 1 / 1/step]
027	ID27	CTL	[0 to 0xFFFF / 1 / 1/step]
028	ID28	CTL	[0 to 0xFFFF / 1 / 1/step]
029	ID29	CTL	[0 to 0xFFFF / 1 / 1/step]
030	ID30	CTL	[0 to 0xFFFF / 1 / 1/step]
031	ID31	CTL	[0 to 0xFFFF / 1 / 1/step]
032	ID32	CTL	[0 to 0xFFFF / 1 / 1/step]
033	ID33	CTL	[0 to 0xFFFF / 1 / 1/step]
034	ID34	CTL	[0 to 0xFFFF / 1 / 1/step]
035	ID35	CTL	[0 to 0xFFFF / 1 / 1/step]
036	ID36	CTL	[0 to 0xFFFF / 1 / 1/step]
037	ID37	CTL	[0 to 0xFFFF / 1 / 1/step]
038	ID38	CTL	[0 to 0xFFFF / 1 / 1/step]
039	ID39	CTL	[0 to 0xFFFF / 1 / 1/step]
040	ID40	CTL	[0 to 0xFFFF / 1 / 1/step]
041	ID41	CTL	[0 to 0xFFFF / 1 / 1/step]
042	ID42	CTL	[0 to 0xFFFF / 1 / 1/step]
043	ID43	CTL	[0 to 0xFFFF / 1 / 1/step]
044	ID44	CTL	[0 to 0xFFFF / 1 / 1/step]
045	ID45	CTL	[0 to 0xFFFF / 1 / 1/step]
046	ID46	CTL	[0 to 0xFFFF / 1 / 1/step]
047	ID47	CTL	[0 to 0xFFFF / 1 / 1/step]
048	ID48	CTL	[0 to 0xFFFF / 1 / 1/step]
049	ID49	CTL	[0 to 0xFFFF / 1 / 1/step]
050	ID50	CTL	[0 to 0xFFFF / 1 / 1/step]
051	ID51	CTL	[0 to 0xFFFF / 1 / 1/step]

052	ID52	CTL	[0 to 0xFFFF / 1 / 1/step]
053	ID53	CTL	[0 to 0xFFFF / 1 / 1/step]
054	ID54	CTL	[0 to 0xFFFF / 1 / 1/step]
055	ID55	CTL	[0 to 0xFFFF / 1 / 1/step]
056	ID56	CTL	[0 to 0xFFFF / 1 / 1/step]
057	ID57	CTL	[0 to 0xFFFF / 1 / 1/step]
058	ID58	CTL	[0 to 0xFFFF / 1 / 1/step]
059	ID59	CTL	[0 to 0xFFFF / 1 / 1/step]
060	ID60	CTL	[0 to 0xFFFF / 1 / 1/step]
061	ID61	CTL	[0 to 0xFFFF / 1 / 1/step]
062	ID62	CTL	[0 to 0xFFFF / 1 / 1/step]
063	ID63	CTL	[0 to 0xFFFF / 1 / 1/step]
064	ID64	CTL	[0 to 0xFFFF / 1 / 1/step]
065	ID65	CTL	[0 to 0xFFFF / 1 / 1/step]
066	ID66	CTL	[0 to 0xFFFF / 1 / 1/step]
067	ID67	CTL	[0 to 0xFFFF / 1 / 1/step]
068	ID68	CTL	[0 to 0xFFFF / 1 / 1/step]
069	ID69	CTL	[0 to 0xFFFF / 1 / 1/step]
070	ID70	CTL	[0 to 0xFFFF / 1 / 1/step]
071	ID71	CTL	[0 to 0xFFFF / 1 / 1/step]
072	ID72	CTL	[0 to 0xFFFF / 1 / 1/step]
073	ID73	CTL	[0 to 0xFFFF / 1 / 1/step]
074	ID74	CTL	[0 to 0xFFFF / 1 / 1/step]
075	ID75	CTL	[0 to 0xFFFF / 1 / 1/step]
076	ID76	CTL	[0 to 0xFFFF / 1 / 1/step]
077	ID77	CTL	[0 to 0xFFFF / 1 / 1/step]

078	ID78	CTL	[0 to 0xFFFF / 1 / 1/step]
079	ID79	CTL	[0 to 0xFFFF / 1 / 1/step]
080	ID80	CTL	[0 to 0xFFFF / 1 / 1/step]
081	ID81	CTL	[0 to 0xFFFF / 1 / 1/step]
082	ID82	CTL	[0 to 0xFFFF / 1 / 1/step]
083	ID83	CTL	[0 to 0xFFFF / 1 / 1/step]
084	ID84	CTL	[0 to 0xFFFF / 1 / 1/step]
085	ID85	CTL	[0 to 0xFFFF / 1 / 1/step]
086	ID86	CTL	[0 to 0xFFFF / 1 / 1/step]
087	ID87	CTL	[0 to 0xFFFF / 1 / 1/step]
088	ID88	CTL	[0 to 0xFFFF / 1 / 1/step]
089	ID89	CTL	[0 to 0xFFFF / 1 / 1/step]
090	ID90	CTL	[0 to 0xFFFF / 1 / 1/step]
091	ID91	CTL	[0 to 0xFFFF / 1 / 1/step]
092	ID92	CTL	[0 to 0xFFFF / 1 / 1/step]
093	ID93	CTL	[0 to 0xFFFF / 1 / 1/step]
094	ID94	CTL	[0 to 0xFFFF / 1 / 1/step]
095	ID95	CTL	[0 to 0xFFFF / 1 / 1/step]
096	ID96	CTL	[0 to 0xFFFF / 1 / 1/step]
097	ID97	CTL	[0 to 0xFFFF / 1 / 1/step]
098	ID98	CTL	[0 to 0xFFFF / 1 / 1/step]
099	ID99	CTL	[0 to 0xFFFF / 1 / 1/step]
100	ID100	CTL	[0 to 0xFFFF / 1 / 1/step]

5721	[Custom Paper: Size Code]		
001	ID1	CTL	[0 to 0xFF / 1 / 1/step]

002	ID2	CTL	[0 to 0xFF / 1 / 1/step]
003	ID3	CTL	[0 to 0xFF / 1 / 1/step]
004	ID4	CTL	[0 to 0xFF / 1 / 1/step]
005	ID5	CTL	[0 to 0xFF / 1 / 1/step]
006	ID6	CTL	[0 to 0xFF / 1 / 1/step]
007	ID7	CTL	[0 to 0xFF / 1 / 1/step]
008	ID8	CTL	[0 to 0xFF / 1 / 1/step]
009	ID9	CTL	[0 to 0xFF / 1 / 1/step]
010	ID10	CTL	[0 to 0xFF / 1 / 1/step]
011	ID11	CTL	[0 to 0xFF / 1 / 1/step]
012	ID12	CTL	[0 to 0xFF / 1 / 1/step]
013	ID13	CTL	[0 to 0xFF / 1 / 1/step]
014	ID14	CTL	[0 to 0xFF / 1 / 1/step]
015	ID15	CTL	[0 to 0xFF / 1 / 1/step]
016	ID16	CTL	[0 to 0xFF / 1 / 1/step]
017	ID17	CTL	[0 to 0xFF / 1 / 1/step]
018	ID18	CTL	[0 to 0xFF / 1 / 1/step]
019	ID19	CTL	[0 to 0xFF / 1 / 1/step]
020	ID20	CTL	[0 to 0xFF / 1 / 1/step]
021	ID21	CTL	[0 to 0xFF / 1 / 1/step]
022	ID22	CTL	[0 to 0xFF / 1 / 1/step]
023	ID23	CTL	[0 to 0xFF / 1 / 1/step]
024	ID24	CTL	[0 to 0xFF / 1 / 1/step]
025	ID25	CTL	[0 to 0xFF / 1 / 1/step]
026	ID26	CTL	[0 to 0xFF / 1 / 1/step]
027	ID27	CTL	[0 to 0xFF / 1 / 1/step]

028	ID28	CTL	[0 to 0xFF / 1 / 1/step]
029	ID29	CTL	[0 to 0xFF / 1 / 1/step]
030	ID30	CTL	[0 to 0xFF / 1 / 1/step]
031	ID31	CTL	[0 to 0xFF / 1 / 1/step]
032	ID32	CTL	[0 to 0xFF / 1 / 1/step]
033	ID33	CTL	[0 to 0xFF / 1 / 1/step]
034	ID34	CTL	[0 to 0xFF / 1 / 1/step]
035	ID35	CTL	[0 to 0xFF / 1 / 1/step]
036	ID36	CTL	[0 to 0xFF / 1 / 1/step]
037	ID37	CTL	[0 to 0xFF / 1 / 1/step]
038	ID38	CTL	[0 to 0xFF / 1 / 1/step]
039	ID39	CTL	[0 to 0xFF / 1 / 1/step]
040	ID40	CTL	[0 to 0xFF / 1 / 1/step]
041	ID41	CTL	[0 to 0xFF / 1 / 1/step]
042	ID42	CTL	[0 to 0xFF / 1 / 1/step]
043	ID43	CTL	[0 to 0xFF / 1 / 1/step]
044	ID44	CTL	[0 to 0xFF / 1 / 1/step]
045	ID45	CTL	[0 to 0xFF / 1 / 1/step]
046	ID46	CTL	[0 to 0xFF / 1 / 1/step]
047	ID47	CTL	[0 to 0xFF / 1 / 1/step]
048	ID48	CTL	[0 to 0xFF / 1 / 1/step]
049	ID49	CTL	[0 to 0xFF / 1 / 1/step]
050	ID50	CTL	[0 to 0xFF / 1 / 1/step]
051	ID51	CTL	[0 to 0xFF / 1 / 1/step]
052	ID52	CTL	[0 to 0xFF / 1 / 1/step]
053	ID53	CTL	[0 to 0xFF / 1 / 1/step]

054	ID54	CTL	[0 to 0xFF / 1 / 1/step]
055	ID55	CTL	[0 to 0xFF / 1 / 1/step]
056	ID56	CTL	[0 to 0xFF / 1 / 1/step]
057	ID57	CTL	[0 to 0xFF / 1 / 1/step]
058	ID58	CTL	[0 to 0xFF / 1 / 1/step]
059	ID59	CTL	[0 to 0xFF / 1 / 1/step]
060	ID60	CTL	[0 to 0xFF / 1 / 1/step]
061	ID61	CTL	[0 to 0xFF / 1 / 1/step]
062	ID62	CTL	[0 to 0xFF / 1 / 1/step]
063	ID63	CTL	[0 to 0xFF / 1 / 1/step]
064	ID64	CTL	[0 to 0xFF / 1 / 1/step]
065	ID65	CTL	[0 to 0xFF / 1 / 1/step]
066	ID66	CTL	[0 to 0xFF / 1 / 1/step]
067	ID67	CTL	[0 to 0xFF / 1 / 1/step]
068	ID68	CTL	[0 to 0xFF / 1 / 1/step]
069	ID69	CTL	[0 to 0xFF / 1 / 1/step]
070	ID70	CTL	[0 to 0xFF / 1 / 1/step]
071	ID71	CTL	[0 to 0xFF / 1 / 1/step]
072	ID72	CTL	[0 to 0xFF / 1 / 1/step]
073	ID73	CTL	[0 to 0xFF / 1 / 1/step]
074	ID74	CTL	[0 to 0xFF / 1 / 1/step]
075	ID75	CTL	[0 to 0xFF / 1 / 1/step]
076	ID76	CTL	[0 to 0xFF / 1 / 1/step]
077	ID77	CTL	[0 to 0xFF / 1 / 1/step]
078	ID78	CTL	[0 to 0xFF / 1 / 1/step]
079	ID79	CTL	[0 to 0xFF / 1 / 1/step]

080	ID80	CTL	[0 to 0xFF / 1 / 1/step]
081	ID81	CTL	[0 to 0xFF / 1 / 1/step]
082	ID82	CTL	[0 to 0xFF / 1 / 1/step]
083	ID83	CTL	[0 to 0xFF / 1 / 1/step]
084	ID84	CTL	[0 to 0xFF / 1 / 1/step]
085	ID85	CTL	[0 to 0xFF / 1 / 1/step]
086	ID86	CTL	[0 to 0xFF / 1 / 1/step]
087	ID87	CTL	[0 to 0xFF / 1 / 1/step]
088	ID88	CTL	[0 to 0xFF / 1 / 1/step]
089	ID89	CTL	[0 to 0xFF / 1 / 1/step]
090	ID90	CTL	[0 to 0xFF / 1 / 1/step]
091	ID91	CTL	[0 to 0xFF / 1 / 1/step]
092	ID92	CTL	[0 to 0xFF / 1 / 1/step]
093	ID93	CTL	[0 to 0xFF / 1 / 1/step]
094	ID94	CTL	[0 to 0xFF / 1 / 1/step]
095	ID95	CTL	[0 to 0xFF / 1 / 1/step]
096	ID96	CTL	[0 to 0xFF / 1 / 1/step]
097	ID97	CTL	[0 to 0xFF / 1 / 1/step]
098	ID98	CTL	[0 to 0xFF / 1 / 1/step]
099	ID99	CTL	[0 to 0xFF / 1 / 1/step]
100	ID100	CTL	[0 to 0xFF / 1 / 1/step]

SP5-722 to 998 (Mode)

5722	[Custom Paper: Width (M-scan 0.1mm)]		
001	ID1	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
002	ID2	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
003	ID3	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
004	ID4	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
005	ID5	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
006	ID6	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
007	ID7	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
008	ID8	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
009	ID9	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
010	ID10	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
011	ID11	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
012	ID12	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
013	ID13	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
014	ID14	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
015	ID15	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
016	ID16	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
017	ID17	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
018	ID18	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
019	ID19	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
020	ID20	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
021	ID21	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
022	ID22	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
023	ID23	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]

024	ID24	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
025	ID25	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
026	ID26	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
027	ID27	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
028	ID28	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
029	ID29	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
030	ID30	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
031	ID31	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
032	ID32	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
033	ID33	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
034	ID34	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
035	ID35	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
036	ID36	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
037	ID37	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
038	ID38	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
039	ID39	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
040	ID40	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
041	ID41	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
042	ID42	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
043	ID43	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
044	ID44	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
045	ID45	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
046	ID46	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
047	ID47	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
048	ID48	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
049	ID49	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]

050	ID50	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
051	ID51	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
052	ID52	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
053	ID53	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
054	ID54	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
055	ID55	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
056	ID56	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
057	ID57	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
058	ID58	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
059	ID59	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
060	ID60	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
061	ID61	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
062	ID62	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
063	ID63	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
064	ID64	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
065	ID65	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
066	ID66	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
067	ID67	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
068	ID68	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
069	ID69	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
070	ID70	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
071	ID71	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
072	ID72	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
073	ID73	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
074	ID74	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
075	ID75	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]

076	ID76	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
077	ID77	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
078	ID78	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
079	ID79	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
080	ID80	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
081	ID81	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
082	ID82	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
083	ID83	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
084	ID84	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
085	ID85	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
086	ID86	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
087	ID87	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
088	ID88	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
089	ID89	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
090	ID90	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
091	ID91	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
092	ID92	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
093	ID93	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
094	ID94	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
095	ID95	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
096	ID96	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
097	ID97	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
098	ID98	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
099	ID99	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
100	ID100	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]

5723	[Custom Paper: Width (S-scan 0.1mm)]		
001	ID1	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
002	ID2	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
003	ID3	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
004	ID4	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
005	ID5	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
006	ID6	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
007	ID7	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
008	ID8	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
009	ID9	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
010	ID10	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
011	ID11	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
012	ID12	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
013	ID13	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
014	ID14	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
015	ID15	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
016	ID16	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
017	ID17	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
018	ID18	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
019	ID19	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
020	ID20	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
021	ID21	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
022	ID22	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
023	ID23	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
024	ID24	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
025	ID25	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]

026	ID26	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
027	ID27	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
028	ID28	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
029	ID29	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
030	ID30	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
031	ID31	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
032	ID32	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
033	ID33	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
034	ID34	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
035	ID35	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
036	ID36	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
037	ID37	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
038	ID38	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
039	ID39	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
040	ID40	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
041	ID41	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
042	ID42	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
043	ID43	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
044	ID44	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
045	ID45	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
046	ID46	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
047	ID47	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
048	ID48	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
049	ID49	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
050	ID50	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
051	ID51	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]

052	ID52	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
053	ID53	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
054	ID54	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
055	ID55	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
056	ID56	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
057	ID57	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
058	ID58	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
059	ID59	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
060	ID60	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
061	ID61	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
062	ID62	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
063	ID63	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
064	ID64	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
065	ID65	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
066	ID66	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
067	ID67	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
068	ID68	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
069	ID69	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
070	ID70	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
071	ID71	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
072	ID72	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
073	ID73	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
074	ID74	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
075	ID75	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
076	ID76	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]
077	ID77	CTL	[0 to 0xFFFFFFFF / 1 / 0.1/step]

078	ID78	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
079	ID79	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
080	ID80	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
081	ID81	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
082	ID82	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
083	ID83	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
084	ID84	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
085	ID85	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
086	ID86	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
087	ID87	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
088	ID88	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
089	ID89	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
090	ID90	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
091	ID91	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
092	ID92	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
093	ID93	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
094	ID94	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
095	ID95	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
096	ID96	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
097	ID97	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
098	ID98	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
099	ID99	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]
100	ID100	CTL	[0 to 0xFFFFFFFF / **1** / 0.1/step]

5724	**[Custom Paper: MQP Version]**		
001	ID1	CTL	[0 to 99 / **1** / 2/step]

002	ID2	CTL	[0 to 99 / 1 / 2/step]
003	ID3	CTL	[0 to 99 / 1 / 2/step]
004	ID4	CTL	[0 to 99 / 1 / 2/step]
005	ID5	CTL	[0 to 99 / 1 / 2/step]
006	ID6	CTL	[0 to 99 / 1 / 2/step]
007	ID7	CTL	[0 to 99 / 1 / 2/step]
008	ID8	CTL	[0 to 99 / 1 / 2/step]
009	ID9	CTL	[0 to 99 / 1 / 2/step]
010	ID10	CTL	[0 to 99 / 1 / 2/step]
011	ID11	CTL	[0 to 99 / 1 / 2/step]
012	ID12	CTL	[0 to 99 / 1 / 2/step]
013	ID13	CTL	[0 to 99 / 1 / 2/step]
014	ID14	CTL	[0 to 99 / 1 / 2/step]
015	ID15	CTL	[0 to 99 / 1 / 2/step]
016	ID16	CTL	[0 to 99 / 1 / 2/step]
017	ID17	CTL	[0 to 99 / 1 / 2/step]
018	ID18	CTL	[0 to 99 / 1 / 2/step]
019	ID19	CTL	[0 to 99 / 1 / 2/step]
020	ID20	CTL	[0 to 99 / 1 / 2/step]
021	ID21	CTL	[0 to 99 / 1 / 2/step]
022	ID22	CTL	[0 to 99 / 1 / 2/step]
023	ID23	CTL	[0 to 99 / 1 / 2/step]
024	ID24	CTL	[0 to 99 / 1 / 2/step]
025	ID25	CTL	[0 to 99 / 1 / 2/step]
026	ID26	CTL	[0 to 99 / 1 / 2/step]
027	ID27	CTL	[0 to 99 / 1 / 2/step]

028	ID28	CTL	[0 to 99 / **1** / 2/step]
029	ID29	CTL	[0 to 99 / **1** / 2/step]
030	ID30	CTL	[0 to 99 / **1** / 2/step]
031	ID31	CTL	[0 to 99 / **1** / 2/step]
032	ID32	CTL	[0 to 99 / **1** / 2/step]
033	ID33	CTL	[0 to 99 / **1** / 2/step]
034	ID34	CTL	[0 to 99 / **1** / 2/step]
035	ID35	CTL	[0 to 99 / **1** / 2/step]
036	ID36	CTL	[0 to 99 / **1** / 2/step]
037	ID37	CTL	[0 to 99 / **1** / 2/step]
038	ID38	CTL	[0 to 99 / **1** / 2/step]
039	ID39	CTL	[0 to 99 / **1** / 2/step]
040	ID40	CTL	[0 to 99 / **1** / 2/step]
041	ID41	CTL	[0 to 99 / **1** / 2/step]
042	ID42	CTL	[0 to 99 / **1** / 2/step]
043	ID43	CTL	[0 to 99 / **1** / 2/step]
044	ID44	CTL	[0 to 99 / **1** / 2/step]
045	ID45	CTL	[0 to 99 / **1** / 2/step]
046	ID46	CTL	[0 to 99 / **1** / 2/step]
047	ID47	CTL	[0 to 99 / **1** / 2/step]
048	ID48	CTL	[0 to 99 / **1** / 2/step]
049	ID49	CTL	[0 to 99 / **1** / 2/step]
050	ID50	CTL	[0 to 99 / **1** / 2/step]
051	ID51	CTL	[0 to 99 / **1** / 2/step]
052	ID52	CTL	[0 to 99 / **1** / 2/step]
053	ID53	CTL	[0 to 99 / **1** / 2/step]

054	ID54	CTL	[0 to 99 / 1 / 2/step]
055	ID55	CTL	[0 to 99 / 1 / 2/step]
056	ID56	CTL	[0 to 99 / 1 / 2/step]
057	ID57	CTL	[0 to 99 / 1 / 2/step]
058	ID58	CTL	[0 to 99 / 1 / 2/step]
059	ID59	CTL	[0 to 99 / 1 / 2/step]
060	ID60	CTL	[0 to 99 / 1 / 2/step]
061	ID61	CTL	[0 to 99 / 1 / 2/step]
062	ID62	CTL	[0 to 99 / 1 / 2/step]
063	ID63	CTL	[0 to 99 / 1 / 2/step]
064	ID64	CTL	[0 to 99 / 1 / 2/step]
065	ID65	CTL	[0 to 99 / 1 / 2/step]
066	ID66	CTL	[0 to 99 / 1 / 2/step]
067	ID67	CTL	[0 to 99 / 1 / 2/step]
068	ID68	CTL	[0 to 99 / 1 / 2/step]
069	ID69	CTL	[0 to 99 / 1 / 2/step]
070	ID70	CTL	[0 to 99 / 1 / 2/step]
071	ID71	CTL	[0 to 99 / 1 / 2/step]
072	ID72	CTL	[0 to 99 / 1 / 2/step]
073	ID73	CTL	[0 to 99 / 1 / 2/step]
074	ID74	CTL	[0 to 99 / 1 / 2/step]
075	ID75	CTL	[0 to 99 / 1 / 2/step]
076	ID76	CTL	[0 to 99 / 1 / 2/step]
077	ID77	CTL	[0 to 99 / 1 / 2/step]
078	ID78	CTL	[0 to 99 / 1 / 2/step]
079	ID79	CTL	[0 to 99 / 1 / 2/step]

080	ID80	CTL	[0 to 99 / 1 / 2/step]
081	ID81	CTL	[0 to 99 / 1 / 2/step]
082	ID82	CTL	[0 to 99 / 1 / 2/step]
083	ID83	CTL	[0 to 99 / 1 / 2/step]
084	ID84	CTL	[0 to 99 / 1 / 2/step]
085	ID85	CTL	[0 to 99 / 1 / 2/step]
086	ID86	CTL	[0 to 99 / 1 / 2/step]
087	ID87	CTL	[0 to 99 / 1 / 2/step]
088	ID88	CTL	[0 to 99 / 1 / 2/step]
089	ID89	CTL	[0 to 99 / 1 / 2/step]
090	ID90	CTL	[0 to 99 / 1 / 2/step]
091	ID91	CTL	[0 to 99 / 1 / 2/step]
092	ID92	CTL	[0 to 99 / 1 / 2/step]
093	ID93	CTL	[0 to 99 / 1 / 2/step]
094	ID94	CTL	[0 to 99 / 1 / 2/step]
095	ID95	CTL	[0 to 99 / 1 / 2/step]
096	ID96	CTL	[0 to 99 / 1 / 2/step]
097	ID97	CTL	[0 to 99 / 1 / 2/step]
098	ID98	CTL	[0 to 99 / 1 / 2/step]
099	ID99	CTL	[0 to 99 / 1 / 2/step]
100	ID100	CTL	[0 to 99 / 1 / 2/step]

5725	[Custom Paper: Data Type]		
001	ID1	CTL	[0 to 99 / 1 / 1/step]
002	ID2	CTL	[0 to 99 / 1 / 1/step]
003	ID3	CTL	[0 to 99 / 1 / 1/step]

004	ID4	CTL	[0 to 99 / **1** / 1/step]
005	ID5	CTL	[0 to 99 / **1** / 1/step]
006	ID6	CTL	[0 to 99 / **1** / 1/step]
007	ID7	CTL	[0 to 99 / **1** / 1/step]
008	ID8	CTL	[0 to 99 / **1** / 1/step]
009	ID9	CTL	[0 to 99 / **1** / 1/step]
010	ID10	CTL	[0 to 99 / **1** / 1/step]
011	ID11	CTL	[0 to 99 / **1** / 1/step]
012	ID12	CTL	[0 to 99 / **1** / 1/step]
013	ID13	CTL	[0 to 99 / **1** / 1/step]
014	ID14	CTL	[0 to 99 / **1** / 1/step]
015	ID15	CTL	[0 to 99 / **1** / 1/step]
016	ID16	CTL	[0 to 99 / **1** / 1/step]
017	ID17	CTL	[0 to 99 / **1** / 1/step]
018	ID18	CTL	[0 to 99 / **1** / 1/step]
019	ID19	CTL	[0 to 99 / **1** / 1/step]
020	ID20	CTL	[0 to 99 / **1** / 1/step]
021	ID21	CTL	[0 to 99 / **1** / 1/step]
022	ID22	CTL	[0 to 99 / **1** / 1/step]
023	ID23	CTL	[0 to 99 / **1** / 1/step]
024	ID24	CTL	[0 to 99 / **1** / 1/step]
025	ID25	CTL	[0 to 99 / **1** / 1/step]
026	ID26	CTL	[0 to 99 / **1** / 1/step]
027	ID27	CTL	[0 to 99 / **1** / 1/step]
028	ID28	CTL	[0 to 99 / **1** / 1/step]
029	ID29	CTL	[0 to 99 / **1** / 1/step]

030	ID30	CTL	[0 to 99 / **1** / 1/step]
031	ID31	CTL	[0 to 99 / **1** / 1/step]
032	ID32	CTL	[0 to 99 / **1** / 1/step]
033	ID33	CTL	[0 to 99 / **1** / 1/step]
034	ID34	CTL	[0 to 99 / **1** / 1/step]
035	ID35	CTL	[0 to 99 / **1** / 1/step]
036	ID36	CTL	[0 to 99 / **1** / 1/step]
037	ID37	CTL	[0 to 99 / **1** / 1/step]
038	ID38	CTL	[0 to 99 / **1** / 1/step]
039	ID39	CTL	[0 to 99 / **1** / 1/step]
040	ID40	CTL	[0 to 99 / **1** / 1/step]
041	ID41	CTL	[0 to 99 / **1** / 1/step]
042	ID42	CTL	[0 to 99 / **1** / 1/step]
043	ID43	CTL	[0 to 99 / **1** / 1/step]
044	ID44	CTL	[0 to 99 / **1** / 1/step]
045	ID45	CTL	[0 to 99 / **1** / 1/step]
046	ID46	CTL	[0 to 99 / **1** / 1/step]
047	ID47	CTL	[0 to 99 / **1** / 1/step]
048	ID48	CTL	[0 to 99 / **1** / 1/step]
049	ID49	CTL	[0 to 99 / **1** / 1/step]
050	ID50	CTL	[0 to 99 / **1** / 1/step]
051	ID51	CTL	[0 to 99 / **1** / 1/step]
052	ID52	CTL	[0 to 99 / **1** / 1/step]
053	ID53	CTL	[0 to 99 / **1** / 1/step]
054	ID54	CTL	[0 to 99 / **1** / 1/step]
055	ID55	CTL	[0 to 99 / **1** / 1/step]

056	ID56	CTL	[0 to 99 / **1** / 1/step]
057	ID57	CTL	[0 to 99 / **1** / 1/step]
058	ID58	CTL	[0 to 99 / **1** / 1/step]
059	ID59	CTL	[0 to 99 / **1** / 1/step]
060	ID60	CTL	[0 to 99 / **1** / 1/step]
061	ID61	CTL	[0 to 99 / **1** / 1/step]
062	ID62	CTL	[0 to 99 / **1** / 1/step]
063	ID63	CTL	[0 to 99 / **1** / 1/step]
064	ID64	CTL	[0 to 99 / **1** / 1/step]
065	ID65	CTL	[0 to 99 / **1** / 1/step]
066	ID66	CTL	[0 to 99 / **1** / 1/step]
067	ID67	CTL	[0 to 99 / **1** / 1/step]
068	ID68	CTL	[0 to 99 / **1** / 1/step]
069	ID69	CTL	[0 to 99 / **1** / 1/step]
070	ID70	CTL	[0 to 99 / **1** / 1/step]
071	ID71	CTL	[0 to 99 / **1** / 1/step]
072	ID72	CTL	[0 to 99 / **1** / 1/step]
073	ID73	CTL	[0 to 99 / **1** / 1/step]
074	ID74	CTL	[0 to 99 / **1** / 1/step]
075	ID75	CTL	[0 to 99 / **1** / 1/step]
076	ID76	CTL	[0 to 99 / **1** / 1/step]
077	ID77	CTL	[0 to 99 / **1** / 1/step]
078	ID78	CTL	[0 to 99 / **1** / 1/step]
079	ID79	CTL	[0 to 99 / **1** / 1/step]
080	ID80	CTL	[0 to 99 / **1** / 1/step]
081	ID81	CTL	[0 to 99 / **1** / 1/step]

082	ID82	CTL	[0 to 99 / **1** / 1/step]
083	ID83	CTL	[0 to 99 / **1** / 1/step]
084	ID84	CTL	[0 to 99 / **1** / 1/step]
085	ID85	CTL	[0 to 99 / **1** / 1/step]
086	ID86	CTL	[0 to 99 / **1** / 1/step]
087	ID87	CTL	[0 to 99 / **1** / 1/step]
088	ID88	CTL	[0 to 99 / **1** / 1/step]
089	ID89	CTL	[0 to 99 / **1** / 1/step]
090	ID90	CTL	[0 to 99 / **1** / 1/step]
091	ID91	CTL	[0 to 99 / **1** / 1/step]
092	ID92	CTL	[0 to 99 / **1** / 1/step]
093	ID93	CTL	[0 to 99 / **1** / 1/step]
094	ID94	CTL	[0 to 99 / **1** / 1/step]
095	ID95	CTL	[0 to 99 / **1** / 1/step]
096	ID96	CTL	[0 to 99 / **1** / 1/step]
097	ID97	CTL	[0 to 99 / **1** / 1/step]
098	ID98	CTL	[0 to 99 / **1** / 1/step]
099	ID99	CTL	[0 to 99 / **1** / 1/step]
100	ID100	CTL	[0 to 99 / **1** / 1/step]

5730	**[Extended Function Setting]**		
	-		
001	JavaTM Platform setting	*CTL	[1 to 24 char. / **1** / -]
	Input license codes to set JavaVM enabled / disabled.		
010	Expiration Prior Alarm Set	*CTL	[0 to 999 / **20** / 1day/step]

5731	[Counter Effect]		
	-		
001	Change MK1 Cnt (Paper->Combine)	*CTL	[0 or 1 / **0** / 1/step]

5734	[PDF Setting]		
	-		
001	PDF/A Fixed	-	[0 or 1 / **0** / 1/step]

5741	[Node Authentication timuout]		
	-		
001	-	*CTL	-

5743	[Network Security Level]		
	-		
101	MAIN: refernce	-	[- / **0x10** / 1bit/step] 0x01: Custom 0x02: Level 0 0x04: Level 1 0x08: FIPS 0x10: Level 2
201	MAIN: setting	-	[- / **00000000** / 1bit/step] 0x02: Level 0 0x04: Level 1 0x08: FIPS 0x10: Level 2

5745	[PowerConsumption]		
005	AutoClearIntervalDays	*CTL	[0 to 1439 / **0** / 1/step]
211	Controller Standby	*CTL	[0 to 9999 / **0** / 1/step]

212	STR	*CTL	[0 to 9999 / **0** / 1/step]
213	Main Power Off	*CTL	[0 to 9999 / **0** / 1/step]
214	Scanning and Printing	*CTL	[0 to 9999 / **0** / 1/step]
215	Printing	*CTL	[0 to 9999 / **0** / 1/step]
216	Scanning	*CTL	[0 to 9999 / **0** / 1/step]
217	Engine Standby	*CTL	[0 to 9999 / **0** / 1/step]
218	Low Power Consumption	*CTL	[0 to 9999 / **0** / 1/step]
219	Silent condition	*CTL	[0 to 9999 / **0** / 1/step]
220	Heater Off	*CTL	[0 to 9999 / **0** / 1/step]

5746	**[BMLinkS]**		
	-		
001	Available	*CTL	[0 or 1 / **0** / 1/step]
002	Interval: log	*CTL	[0 or 1 / **0** / 1/step]
004	Available: log	*CTL	[0 or 1 / **0** / 1/step]

5747	**[Browser Setting]**		
	-		
001	Use Cache File	*CTL	[0 or 1 / **0** / 1/step] 0: Not use 1:Use
002	Cache Size	*CTL	[1024 or 10240 / **1024** / 1KB/ step]
003	Cache Clear	CTL	[- / **-** / -] [Execute]
011	Defult HTTP Request Method	*CTL	[0 or 1 / **1** / 1/step] 0:POST 1:GET

021	User Agent	*CTL	[Letters(Up to 255) / **deviceBrowser** / -/step]
031	Use JavaScript	*CTL	[0 or 1 / **0** / 1/step] 0: Disable 1: Enable
032	Use Extended JavaScript	*CTL	[0 or 1 / **0** / 1/step] 0: Disable 1: Enable
041	Keep History	*CTL	[0 or 1 / **0** / 1/step] 0: OFF 1: ON
042	History Period	*CTL	[1 or 30 / **3** / 1day/step]
051	Use Proxy	*CTL	[0 or 1 / **0** / 1/step] 0: Not use 1: use
052	Proxy Server Name	*CTL	[Letters(Up to 128) / **NULL** / -/step]
053	Proxy Port	*CTL	[0 to 65535 / **8080** / 1/step]
054	Proxy User Name	*CTL	[Letters(Up to 128) / **NULL** / -/step]
055	Proxy Password	*CTL	[Letters(Up to 128) / **NULL** / -/step]
056	Hosts Not Using Proxy	*CTL	[Letters(Up to 256) / **NULL** / -/step]
061	Accept Cookie	*CTL	[0 or 1 / **1** / 1/step] 0: Not use 1: use
071	Show URL Bar	*CTL	[0 or 1 / **1** / 1/step] 0: Do not Diplay 1: Display
072	Show Horizontal Scroll	*CTL	[0 or 1 / **1** / 1/step] 0: Do not Diplay 1: Display

081	HomePage	*CTL	[Letters(Up to 255) / **file:///sdk/exjs/LAPnet/help.asp** / -/step]
181	User Permit: HomePage	*CTL	[0 or 1 / **1** / 1/step] 0: Allow 1: Not Allow
182	User Permit: Bookmark	*CTL	[0 or 1 / **1** / 1/step] 0: Allow 1: Not Allow
183	User Permit: Proxy	*CTL	[0 or 1 / **1** / 1/step] 0: Allow 1: Not Allow
184	User Permit: History	*CTL	[0 or 1 / **1** / 1/step] 0: Allow 1: Not Allow
185	User Permit: Screen Settings	*CTL	[0 or 1 / **1** / 1/step] 0: Allow 1: Not Allow
201	JPEG Quality	*CTL	[0 to 100 / **80** / 1%/step]
203	Memory	*CTL	[0 or 1 / **0** / 1/step] 0: Use extended memory 1: Not use extended memory
204	Vertical Scroll Display Setting	*CTL	[0 or 1 / **0** / 1/step]
206	Browser3	CTL	[0 to 255 / **0** / 1/step]
207	Browser4	CTL	[0 to 255 / **0** / 1/step]
208	Browser5	CTL	[0 to 255 / **0** / 1/step]
209	Browser6	CTL	[0 to 255 / **0** / 1/step]
210	Browser7	CTL	[0 to 255 / **0** / 1/step]
211	Browser8	CTL	[0 to 255 / **0** / 1/step]
212	Browser9	CTL	[0 to 255 / **0** / 1/step]

213	Browser10	CTL	[char. code + 0-255 bytechar. / **NULL** / -]

5748	**[OpePanel Setting]**		
	This SP setting is required when smart operation panel is installed on MFP.		
101	Op Type Action Setting	CTL	[0x00 to 0xFF / **0** / 0x01/step] • bit0 0: Normal operation panel 1: Smart operation panel
201	Cheetah Panel Connect Setting	CTL	[0 or 1 / **0** / 0/step] 0: OFF 1: ON

5749	**[Import/Export]**		
	Imports and exports preference information.		
001	Export	CTL	[- / **-** / -] Target: System, Printer, Fax, Scanner Option: Unique, Secret Copy config: Encryption, Encryption key(if selected) [Execute]
101	Import	CTL	[- / **-** / -] Option: Unique Copy config: Encryption, Encryption key(if selected) [Execute]

5751	**[Key Event Encryption Setting]**		
	-		
001	Password	*CTL	[Letters (Up to 31) / **NULL** / -]

5752	[Copy FlairAPIFunction Setting]			
	CopyFlairAPI Function enable / disable.			
001	0x00 - 0xff		*CTL	* see BitSwitch below:

bit	Setting	meanings		Description
		0	1	
bit 0	Start of FlairAPI Server	**Off (Do not Start)**	On (Start)	Sets whether to start exclusive FlairAPI http server. If it is 0, scanning FlairAPI function and simple UI function will be disabled. The machine installed Android operating panel option, set "1", others set "0".
bit 1	Access permission of FlairAPI from outside of the machine	**Disabled**	Enabled	If it is "0", accessing is limited from the machine only, such as operating panel, SDK/J, MFP browsers etc... If it is "1", accessing is allowed from outside of FlairAPI such as PC, Remote UI, IT-Box etc...
bit 2	Switching IPv6 only / IPv4 (priolity)	**IPv6 only**	IPv4 (priolity)	If it is "0", limited to IPv6 accessing. If it is "1", use IPv4 if it is available, if not, use IPv6. In this case, it is not able to access from android operation panel when IPv4 is enabled.
bit 3	Reserved	-	-	-
bit 4	Simple UI Function	**Disabled**	Enabled	If it is "1", the machine can be used Scanner Simple UI. If it is "0", requesting URL of Simple UI returns "404 Not Found"

bit 5	Accessing permission of Simple UI from outside of the machine	**Disabled**	Enabled	If it is "0", accessing is limited from the machine only (operating panel and MFP browser). If it is "1", accessing is allowed from outside of Simple UI such as PC, mobile devices, and so on.
bit 6	Reserved	-	-	-
bit 7	Reserved	-	-	-

5789	[Custom Paper Value Initialize]		
	Custom Paper Value Initialize		
001	Custom Paper	ENG	[0 or 100 / **0** / 1/step] 0: All Custom Paper 1: Custom Paper 1

Note

- Memory Clear (SP5-801)
- The following tables list the items that are cleared. The serial number information, meter charge setting and meter charge counters (SP8-581, 582, 583, 584, and 586) are not cleared.

5792	[MCS Debug SW]		
001	1	CTL	[00000000(b) to 11111111(b) / 00000000(b) / -/step]
002	2	CTL	[00000000(b) to 11111111(b) / 00000000(b) / -/step]
003	3	CTL	[00000000(b) to 11111111(b) / 00000000(b) / -/step]
004	4	CTL	[00000000(b) to 11111111(b) / 00000000(b) / -/step]

5793	[ECS Debug SW]		
001	1	CTL	[00000000 to 11111111 / 00000000 / -/step]

5794	[Browser Debug]		
001	Browser Debug	CTL	[0 to 255 / 0 / 1/step]

5795	[SRM Debug SW]		
001	1	CTL	[0 to 255 / - / 1/step]

5796	[PLN Debug SW]		
001	1	CTL	[- / - / -] [Execute]

5801	[Clear Memory]		
	Do not execute this SP.		
001	All Clear	CTL	[- / - / -] [Execute]
	Resets all correction data for process control and all software counters, and returns all modes and adjustments to their default values.		

5801	[Clear Memory]		
	Do not execute this SP.		
002	Engine	ENG	[- / - / -] [Execute]
	Clears the non-volatile memory for Engine.		
5801	[Clear Memory]		
	Do not execute this SP.		
003	SCS	CTL	[- / - / -] [Execute]
	Initializes default system settings, SCS (System Control Service) settings, operation display coordinates, and ROM update information.		

004	IMH Memory Clr	-	[- / - / -] [Execute]
	Initializes the image file system. (IMH: Image Memory Handler)		
005	MCS	CTL	[- / - / -] [Execute]
	Initializes the automatic delete time setting for stored documents. (MCS: Memory Control Service)		
006	Copier Application	CTL	[- / - / -] [Execute]
	Initializes all copier application settings.		
007	Fax Application	CTL	[- / - / -] [Execute]
	Initializes the fax reset time, job login ID, all TX/RX settings, local storage file numbers, and off-hook timer.		
008	Printer Application	CTL	[- / - / -] [Execute]
	Initializes the following service settings: • Bit switches • Gamma settings (User & Service) • Toner Limit Initializes the following user settings: • Tray Priority • Menu Protect • System Setting except for setting of Energy Saver • I/F Setup (I/O Buffer and I/O Timeout) • PCL Menu		
009	Scanner Application	CTL	[- / - / -] [Execute]
	Initializes the scanner defaults for the scanner and all the scanner SP modes.		

010	Web Service	CTL	[- / - / -] [Execute]
	Deletes the network file application management files and thumbnails, and initializes the job login ID.		
011	NCS	CTL	[- / - / -] [Execute]
	All setting of Network Setup (User Menu) (NCS: Network Control Service)		
012	R-Fax	CTL	[- / - / -] [Execute]
	Initializes the job login ID, Smart Device Monitor for Admin, job history, and local storage file numbers.		
014	Clear DCS Setting	CTL	[- / - / -] [Execute]
	Initializes the DCS (Delivery Control Service) settings.		
015	Clear UCS Setting	CTL	[- / - / -] [Execute]
	Initializes the UCS (User Information Control Service) settings.		
016	MIRS Setting	CTL	[- / - / -] [Execute]
	Initializes the MIRS (Machine Information Report Service) settings.		
017	CCS	CTL	[- / - / -] [Execute]
	Initializes the CCS (Certification and Charge-control Service) settings.		
018	SRM Memory Clr	CTL	[- / - / -] [Execute]
	Initializes the SRM (System Resource Manager) settings.		

019	LCS	CTL	[- / - / -] [Execute]
	Initializes the LCS (Log Count Service) settings.		
020	Web Uapli	CTL	[- / - / -] [Execute]
	Initializes the web user application settings.		
021	ECS	CTL	[- / - / -] [Execute]
	Initializes the ECS settings.		
023	AICS	CTL	-
	-		
024	BROWSER	CTL	[- / - / -] [Execute]
	Initializes the browser settings.		
025	Websys	CTL	[- / - / -] [Execute]
	-		
026	PLN	CTL	[- / - / -] [Execute]
	-		
027	SAS	CTL	[- / - / -] [Execute]

5803	**[Input Check]**
	See page 671

5804	**[OUTPUTCheck]**
	See page 741

5805	[OUTPUTCheck]
	See page 741

5806	[OUTPUTCheck]
	See page 741

5807	[Area Selection]		
001	-	CTL	[- / 1 / 1/step] 1:DOM 2:NA 3:EU 4:TWN 5:AA 6:CHN

5810	[SC Reset]		
	Resets a type A service call condition. Note • Turn the main switch off and on after resetting the SC code.		
001	Fusing SC Reset	ENG	[- / - / -] [Execute]

5811	[MachineSerial]		
	Machine Serial Number Display		
002	Display	*ENG	[0 to 255 / 0 / 1/step]
	Displays Machine Serial.		
004	Set:BCU	*ENG	[0 to 255 / 0 / 1/step]
	Sets Machine Serial.		
005	Set::Novita	ENG	[0 to 255 / 0 / 1/step]

5812	[Service Tel. No. Setting]		
001	Service	*CTL	[up to 20 / - / 1/step]
	Sets the telephone number for a service representative. This number is printed on the Counter List, which can be printed with the user's "Counter" menu. This can be up to 20 characters (both numbers and alphabetic characters can be input).		
002	Facsimile	*CTL	[up to 20 / - / 1/step]
	Sets the fax or telephone number for a service representative. This number is printed on the Counter List. This can be up to 20 characters (both numbers and alphabetic characters can be input).		
003	Supply	*CTL	[up to 20 / - / 1/step]
	Use this to input the telephone number of your supplier for consumables. Enter the number and press #.		
004	Operation	*CTL	[up to 20 / - / 1/step]
	Use this to input the telephone number of your sales agency. Enter the number and press #.		

5816	[Remote Service]		
001	I/F Setting	*CTL	[0 to 2 / **2** / 1/step] 0: Remote service off 1: CSS remote service on 2: NRS remote service on
	Selects the remote service setting.		
002	CE Call	*CTL	[0 or 1 / **0** / 1/step] 0: Start of the service 1: End of the service
	Performs the CE Call at the start or end of the service. **Note** • This SP is activated only when SP 5816-001 is set to "2".		

003	Function Flag	*CTL	[0 or 1 / **0** / 1/step] 0: Disabled, 1: Enabled
	Enables or disables the remote service function.		
004	Commnication Test Call	CTL	[- / **-** / -] [Execute]
005	Device Information Call	CTL	[- / **-** / -] [Execute]
007	SSL Disable	*CTL	[0 or 1 / **0** / 1/step] 0: No. SSL used. 1: Yes. SSL not used.
	Controls if RCG (Remote Communication Gate) confirmation is done by SSL during an RCG send for the @Remote over a network interface.		
008	RCG Connect Timeout	*CTL	[1 to 90 / **30** / 1second/step]
	Sets the length of time (seconds) for the time-out when the RCG (Remote Communication Gate) connects during a call via the @Remote network.		
009	RCG Write Timeout	*CTL	[0 to 100 / **60** / 1second/step]
	Sets the length of time (seconds) for the time-out when sent data is written to the RCG during a call over the @Remote network.		
010	RCG Read Timeout	*CTL	[0 to 100 / **60** / 1second/step]
	Sets the length of time (seconds) for the timeout when sent data is written from the RCG during a call over the @Remote network.		
011	Port 80 Enable	*CTL	[0 or 1 / **0** / 1/step] 0: No. Access denied 1: Yes. Access granted.
	Controls if permission is given to get access to the SOAP method over Port 80 on the @Remote network.		
012	@Remote Commnuication Rermission Setting	*CTL	[0 to 2 / **1** / 1/step] 0: Disabled 1: Enabled 2: Limited

013	RFU Timing	*CTL	[0 or 1 / **1** / 1/step] 0: Any status of a target machine 1: Sleep or panel off mode only
	Selects the timing for the remote firmware updating.		
014	RCG Error Cause	CTL	[0 or 1 / **0** / 1/step] 0: Initial state, normal condition 1: Error
	Displays RCG connection error. cause		
021	RCG-C Registed	*CTL	[0 or 1 / **0** / 1/step] 0: Installation not completed 1: Installation completed
	This SP displays the RCG-N installation end flag.		
023	Connect Type (N/M)	*CTL	[0 or 1 / **0** / 1/step] 0: Internet connection 1: Dial-up connection
	This SP displays and selects the RCG-N connection method.		
061	Cert Expire Timing	*CTL	[0 to 0xffffffff / **0** / 1/step]
	Proximity of the expiration of the certification.		
062	Use Proxy	*CTL	[0 or 1 / **0** / 1/step] 0: Not use 1: Use
	This SP setting determines if the proxy server is used when the machine communicates with the service center.		

063	Proxy Host	*CTL	[up to 127 / - / 1/step]
	This SP sets the address of the proxy server used for communication between the RCG device and the gateway. Use this SP to set up or display the customer proxy server address. The address is necessary to set up the embedded RCG-N. Note • The address display is limited to 128 characters. Characters beyond the 128 character are ignored. • This address is customer information and is not printed in the SMC report.		
064	Proxy PortNumber	*CTL	[0 to 0xffff / 0 / 1/step]
	This SP sets the port number of the proxy server used for communication between the embedded RCG-N and the gateway. This setting is necessary to set up the embedded RC Gate-N. Note • This port number is customer information and is not printed in the SMC report.		
065	Proxy User Name	*CTL	[up to 31 / - / 1/step]
	This SP sets the HTTP proxy certification user name. Note • The length of the name is limited to 31 characters. Any character beyond the 31st character is ignored. • This name is customer information and is not printed in the SMC report.		
066	Proxy Password	*CTL	[up to 31 / - / 1/step]
	This SP sets the HTTP proxy certification password. Note • The length of the password is limited to 31 characters. Any character beyond the 31st character is ignored. • This name is customer information and is not printed in the SMC report.		

067	CERT: Up State		*CTL	[0 to 255 / **0** / 1/step]
	Displays the status of the certification update.			
	0	The certification used by Embedded RC Gate is set correctly.		
	1	The certification request (setAuthKey) for update has been received from the GW URL and certification is presently being updated.		
	2	The certification update is completed and the GW URL is being notified of the successful update.		
	3	The certification update failed, and the GW URL is being notified of the failed update.		
	4	The period of the certification has expired and new request for an update is being sent to the GW URL.		
	11	A rescue update for certification has been issued and a rescue certification setting is in progress for the rescue GW connection.		
	12	The rescue certification setting is completed and the GW URL is being notified of the certification update request.		
	13	The notification of the request for certification update has completed successfully, and the system is waiting for the certification update request from the rescue GW URL.		
	14	The notification of the certification request has been received from the rescue GW controller, and the certification is being stored.		
	15	The certification has been stored, and the GW URL is being notified of the successful completion of this event.		
	16	The storing of the certification has failed, and the GW URL is being notified of the failure of this event.		
	17	The certification update request has been received from the GW URL, the GW URL was notified of the results of the update after it was completed, but a certification error has been received, and the rescue certification is being recorded.		
	18	The rescue certification of No. 17 has been recorded, and the GW URL is being notified of the failure of the certification update.		

068	CERT: Error	*CTL	[0 to 255 / **0** / 1/step]
	Displays a number code that describes the reason for the request for update of the certification.		
	0	Normal. There is no request for certification update in progress.	
	1	Request for certification update in progress. The current certification has expired.	
	2	An SSL error notification has been issued. Issued after the certification has expired.	
	3	Notification of shift from a common authentication to an individual certification.	
	4	Notification of a common certification without ID2.	
	5	Notification that no certification was issued.	
	6	Notification that GW URL does not exist.	
069	CERT:Up ID	*CTL	[- / **-** / -]
	The ID of the request for certification.		
083	Firm Up Status	*CTL	[0 to 5 / **0** / 1/step] 0: waiting for receiving firmware update. 1: waiting for scheduling firmware update start. 2: waiting for user confirmation 3: preparing for device firmware update. 4: processing device firmware update. 5: termination processing
	Displays the status of the firmware update		
085	Firm Up User Check	*CTL	[- / **-** / -]
	This SP setting determines if the operator can confirm the previous version of the firmware before the firmware update execution. If the option to confirm the previous version is selected, a notification is sent to the system manager and the firmware update is done with the firmware files from the URL.		

086	Firmware Size	*CTL	[- / - / -]
	Allows the service technician to confirm the size of the firmware data files during the firmware update execution.		
087	CERT:Macro Ver.	CTL	[8digits / - / 1digit/step]
	Displays the macro version of the @Remote certification. This SP displays 8-digit characters.		
088	CERT:PAC Ver.	CTL	[16digits / - / 1digit/step]
	Displays the PAC version of the @Remote certification. This SP displays 16-digit characters.		
089	CERT:ID2Code	CTL	[17digits / - / 1digit/step]
	Displays ID2 for the @Remote certification. Spaces are displayed as underscores (_). Asterisks (****) indicate that no @Remote certification exists. This SP displays 17-digit characters.		
090	CERT:Subject	CTL	[17digits / - / 1digit/step]
	Displays the common name of the @Remote certification subject. CN = the following 17 bytes. Spaces are displayed as underscores (_). Asterisks (****) indicate that no DESS exists.		
091	CERT:Serial No.	CTL	[16digits / - / 1digit/step]
	Displays serial number for the NRS certification. Asterisks (****) indicate that no DESS exists. This SP displays 16-digit characters		
092	CERT:Issuer	CTL	[30digits / - / 1digit/step]
	Displays the common name of the issuer of the @Remote certification. CN = the following 30 bytes. Asterisks (****)indicate that no DESS exists.		
093	CERT:Valid Start	CTL	[10digits / - / 1digit/step]
	Displays the start time of the period for which the current @Remote certification is enabled. This SP displays 10-digit characters.		
094	CERT:Valid End	CTL	[10digits / - / 1digit/step]
	Displays the end time of the period for which the current @Remote certification is enabled. This SP displays 10-digit characters.		

095	Server CN Check	*CTL	[0 or 1 / **0** / 1/step] 0: Check strictly 1: Check easely
096	GW Host	CTL	[- / **-** / -]
097	GW URL Path	CTL	[- / **-** / -]
099	Debug RescueG/WURL Set	CTL	[- / **-** / -] [Execute]
100	Specific Gateway Host	*CTL	[0 to 0xffffffff / **0.0.0.0** / 1]
101	Specific Gateway URL Path	*CTL	[- / **-** / -]
102	CERT:Encrypt Level	*CTL	[1 or 2 / **1** / 1/step] 1: 512 bit 2: 2048 bit
	Displays cryptic strength of the NRS certification.		
150	Selection Country	*CTL	[0 to 10 / **1** / 1/step] 0: Japan, 1: USA, 2: Canada, 3: UK, 4: Germany, 5: France, 6: Italy, 7: Netherlands, 8: Belgium, 9: Luxembourg, 10: Spain
	Select the country where embedded RCG-M is installed in the machine. After selecting the country, you must also set the following SP codes for embedded RCG-M: • SP5816-153 • SP5816-154 • SP5816-161		

151	Line Type Automatic Judgement	CTL	[- / - / -] [Execute]
	Setting this SP classifies the telephone line where embedded RCG-M is connected as either dial-up (pulse dial) or push (DTMF tone) type, so embedded RCG-M can automatically distinguish the number that connects to the outside line. • The current progress, success, or failure of this execution can be displayed with SP5816-152. • If the execution succeeded, SP5816-153 will display the result for confirmation and SP5816-154 will display the telephone number for the connection to the outside line.		
152	Line Type Judgement Result	CTL	[0 to 255 / 0 / 1/step]
	Displays a number to show the result of the execution of SP5816 151. Here is a list of what the numbers mean. 0: Success 1: In progress (no result yet). Please wait. 2: Line abnormal 3: Cannot detect dial tone automatically 4: Line is disconnected 5: Insufficient electrical power supply 6: Line classification not supported 7: Error because fax transmission in progress – ioctl() occurred. 8: Other error occurred 9: Line classification still in progress. Please wait.		
153	Selection Dial / Push	*CTL	[0 or 1 / 0 / 1/step] 0: Tone Dialing Phone 1: Pulse Dialing Phone Inside Japan "2" may also be displayed: 0: Tone Dialing Phone 1: Pulse Dialing Phone 10PPS 2: Pulse Dialing Phone 20PPS
	This SP displays the classification (tone or pulse) of the telephone line to the access point for embedded RCG-M. The number displayed (0 or 1) is the result of the execution of SP5816-151. However, this setting can also be changed manually.		

154	Outside Line Outgoing Number	*CTL	[4digits / - / 1digit/step]
	The SP sets the number that switches to PSTN for the outside connection for embedded RCG-M in a system that employs a PBX (internal line). • If the execution of SP5816-151 has succeeded and embedded RCG-M has connected to the external line, this SP display is completely blank. • If embedded RCG-M has connected to an internal line, then the number of the connection to the external line is displayed. • If embedded RCG-M has connected to an external line, a comma is displayed with the number. The comma is inserted for a 2 sec. pause. • The number setting for the external line can be entered manually (including commas).		
155	PPPConnectTimeout	*CTL	[1 to 65536 / **60** / 1 / step]
	Modifies connection timeout when RCG-M is accessing to PPP.		
156	Dial Up User Name	*CTL	[up to 32 char. / - / -/step]
	Use this SP to set a user name for access to remote dial up. Follow these rules when setting a user name: • Name length: Up to 32 characters • Spaces and # allowed but the entire entry must be enclosed by double quotation marks (").		
157	Dial Up Password	*CTL	[up to 32 char. / - / -/step]
	Use this SP to set a password for access to remote dial up. Follow these rules when setting a user name: • Name length: Up to 32 characters • Spaces and # allowed but the entire entry must be enclosed by double quotation marks (").		
161	Local Phone Number	*CTL	[up to 24 numbers / - / -/step]
	Use this SP to set the telephone number of the line where embedded RCG-M is connected. This number is transmitted to and used by the Call Center to return calls. Limit: 24 numbers (numbers only)		

162	Connection Timing Adjustment Incoming	*CTL	[0 to 24 / **1** / 1/step]
	When the Call Center calls out to an embedded RCG-M modem, it sends a repeating ID tone (*#1#). This SP sets the time the line remains open to send these ID tones after the number of the embedded RCG-M modem is dialed up and connected. The actual amount of time is this setting x 2 sec. For example, if you set "2" the line will remain open for 4 sec.		
163	Access Point	*CTL	up to 16 char.
	This is the number of the dial-up access point for RCG-M. If no setting is done for this SP code, then a preset value (determined by the country selected) is used. Default: 0 Allowed: Up to 16 alphanumeric characters		
164	Line Connecting	*CTL	[0 to 1 / **0** / 1/step] 0: Sharing Fax 1: No Sharing Fax
	This SP sets the connection conditions for the customer. This setting dedicates the line to RCG-M only, or sets the line for sharing between RCG-M and a fax unit. **Note** • If this setting is changed, the copier must be cycled off and on. • SP5816 187 determines whether the off-hook button can be used to interrupt a RCG-M transmission in progress to open the line for fax transaction.		
173	Modem Serial No.	*CTL	[- / **-** / -]
	This SP displays the serial number registered for the RCG-M.		
174	Retransmission Ringing	CTL	[- / **-** / -] [Execute]
	Normally, it is best to allow unlimited time for certification and ID2 update requests, and for the notification that the certification has been completed. However, RCG-M generates charges based on transmission time for the customer, so a limit is placed upon the time allowed for these transactions. If these transactions cannot be completed within the allowed time, do this SP to cancel the time restriction.		

186	RCG-C M DebugBitSW	CTL	[0000000 to 11111111 / **00000000** / -]
187	FAX TX Priority	CTL	[0 to 1 / **0** / 1/step] 0: OFF 1: ON
200	Manual Polling	CTL	[- / - / -] [Execute]
	Executes the center polling manually.		
201	Regist Status	CTL	[0 to 4 / **0** / 1/step]
	Displays a number that indicates the status of the @Remote service device. 0: Neither the registered device by the external nor embedded RCG device is set. 1: The embedded RCG device is being set. Only Box registration is completed. In this status, this unit cannot answer a polling request from the external RCG. 2. The embedded RCG device is set. In this status, the external RCG unit cannot answer a polling request. 3. The registered device by the external RCG is being set. In this status the embedded RCG device cannot be set. 4 The registered module by the external RCG has not started.		
202	Letter Number	*CTL	[- / - / -]
	Allows entering the number of the request needed for the RCG-N device.		
203	Confirm Execute	CTL	[- / - / -] [Execute]
	Executes the inquiry request to the @Remote GW URL.		

204	Confirm Result	CTL	[0 to 255 / **0** / 1/step]
	Displays a number that indicates the result of the inquiry executed with SP5816 203. 0: Succeeded 1: Inquiry number error 3: Proxy error (proxy enabled) 4: Proxy error (proxy disabled) 5: Proxy error (Illegal user name or password) 6: Communication error 8: Other error 9: Inquiry executing		
205	Confirm Place	CTL	[- / **-** / -]
	Displays the result of the notification sent to the device from the GW URL in answer to the inquiry request. Displayed only when the result is registered at the GW URL.		
206	Register Execute	CTL	[- / **-** / -] [Execute]
	Executes "Embedded RCG Registration".		
207	Register Result	CTL	[0 to 255 / **0** / 1/step]
	Displays a number that indicates the registration result. 0: Succeeded 1: Inquiry number error 2: Registration in progress 3: Proxy error (proxy enabled) 4: Proxy error (proxy disabled) 5: Proxy error (Illegal user name or password) 8: Other error 9: Registration executing		

208	Error Code	CTL	[-2147483647 to 2147483647 / - / -/step]
	Displays a number that describes the error code that was issued when either SP5816-204 or SP5816-207 was executed.		
	Cause	Code	Meaning
	Illegal Modem Parameter	-11001	Chat parameter error
		-11002	Chat execution error
		-11003	Unexpected error
		-11004	Cutting process occurred during modem communication.
		-11005	NCS reboot occurred during modem communication.
	Operation Error,Incorrect Setting	-12002	Inquiry, registration attempted without acquiring device status.
		-12003	Attempted registration without execution of an inquiry and no previous registration.
		-12004	Attempted setting with illegal entries for certification and ID2.
		-12005	@Remote communication is prohibited. The device has an Embedded RC gate-related problem.
		-12006	A confirmation request was made after the confirmation had been already completed.
		-12007	The request number used at registration was different from the one used at confirmation.
		-12008	Update certification failed because mainframe was in use.
		-12009	D2 mismatch between an individual certification and NVRAM.
		-12010	Certification area is not initialized.

	Error Caused by Response from GW URL	-2385	Attempted dial up overseas without the correct international prefix for the telephone number.	
		-2387	Not supported at the Service Center	
		-2389	Database out of service	
		-2390	Program out of service	
		-2391	Two registrations for same device	
		-2392	Parameter error	
		-2393	Basil not managed	
		-2394	Device not managed	
		-2395	Box ID for Basil is illegal	
		-2396	Device ID for Basil is illegal	
		-2397	Incorrect ID2 format	
		-2398	Incorrect request number format	
209	Install Clear		CTL	[- / - / -] [Execute]
	Releases the machine from its embedded RCG setup.			
250	CommLog Print		CTL	[- / - / -]
	Prints the communication log. **Note** • This SP is activated only when SP 5816-021 is set to "1".			

5821	**[Remote Service Address]**		
002	RCG IP Address	*CTL	[00000000h to FFFFFFFFh / **00000000h** / 1/step]
	Sets the IP address of the RCG (Remote Communication Gate) destination for call processing at the remote service center.		

003	RCG Port	*CTL	[0 to 65535/ **443** / 1/step]
	Sets the port number of the RCG (Remote Communication Gate) destination for call processing at the remote service center.		
004	RCG URL Path	*CTL	[0 to 16 characters (half characters) Default **/RCG/services/** -]

5824	**[NV-RAM Data Upload]**		
	Uploads the NVRAM data to an SD card. Push Execute.		
001	NV-RAM Data Upload	CTL	[- / - / -] [Execute]

5825	**[NV-RAM Data Download]**		
	Downloads data from an SD card to the NVRAM in the machine. After downloading is completed, remove the card and turn the machine power off and on.		
001	NV-RAM Data Download	CTL	[- / - / -] [Execute]

5828	**[Network Setting]**		
001	IPv4 Address(Ethernet/IEEE 802.11)	*CTL	[00000000h to FFFFFFFFh / **11.22.33.44** / -]
002	IPv4 Subnet Mask (Ethernet/ IEEE 802.11)	*CTL	[00000000h to FFFFFFFFh / **000.000.000.000** / -]
003	IPv4 Defult Gateway (Ethernet/IEEE 802.11)	*CTL	[00000000h to FFFFFFFFh / **000.000.000.000** / -]
006	DHCP(Ethernet/IEEE 802.11)	*CTL	[0 to 1 / **1** / 1/step] 0: Not use 1: Use
021	Active IPv4 Address	CTL	[00000000h to FFFFFFFFh / **00000000h** / -]
022	Active IPv4 Subnet Mask	CTL	[00000000h to FFFFFFFFh / **00000000h** / -]

023	Active IPv4 Gateway Address	CTL	[00000000h to FFFFFFFFh / **00000000h** / -]
050	1284 Compatiblity (Centro)	*CTL	[0 to 1 / **1** / 1/step] 0: Not Allow 1: Allow
052	ECP (Centro)	*CTL	[0 to 1 / **1** / 1/step] 0: Not Allow 1: Allow
065	Job Spooling	*CTL	[0 or 1 / **0** / 1/step] 0: Disabled, 1: Enabled
	Enables/disables Job Spooling.		
066	Job Spooling Clear: Start Time	*CTL	[0 or 1 / **1** / 1/step] 0: Data is cleared) 1: Automatically printed
	Treatment of the job when a spooled job exists at power on.		
069	Job Spooling (Protocol)	*CTL	[- / **0x7f : All Active** / -] 0: Off 1: Off bit0: LPR bit1: FTP bit2: IPP bit3: SMB bit4: BMLinkS bit5: DIPRINT bit6: sftp bit7: wsprnd
	This SP determines whether job spooling is enabled or disabled for each protocol. This is an 8-bit setting.		

087	Protocol usage	*CTL	[0 or 1 / **0x00000000** / 1bit/step]
	Shows which protocols have been used with the network. 0: Off (Not used the network with the protocol.) 1: On (Used the network with the protocol once or more.) bit0: IPsec, bit1: IPv6, bit2: IEEE 802. 1X, bit3:Wireless LAN, bit4: Security mode level setting, bit5:Appletalk, bit6: DHCP, bit7: DHCPv6, bit8: telnet, bit9: SSL, bit10: HTTPS, bit11: BMLinkS printing, bit12: diprint printing, bit13: LPR printing, bit14: ftp printing, bit15: rsh printing, bit16: SMB printing, bit17: WSD-Printer, bit18: WSD-Scanner, bit19: Scan to SMB, bit20: Scan to NCP, bit21: Reserve, bit22: Bluetooth, bit23: IEEE 1284, bit24: USB printing, bit25: Dynamic DNS, bit26: Netware printing, bit27: LLTD, bit28: IPP printing, bit29: IPP printing (SSL), bit30: ssh, bit31: sftp		
090	TELNET (0: OFF 1: ON)	*CTL	[0 or 1 / **1** / 1/step] 0: Disable 1: Enable
	Enables or disables the Telnet protocol.		
091	Web (0: OFF 1: ON)	*CTL	[0 or 1 / **1** / 1/step] 0: Disable, 1: Enable
	Enables or disables the Web operation.		
145	Active IPv6 Link Local Address	CTL	[00000000000000000000000000000000h to FFFFFFFFFFFFFFFFFFFFFFFFFFFFFF80h / **00000000000000000000000000000040h** / -]
	This is the IPv6 local address link referenced on the Ethernet or wireless LAN (802.11b) in the format: "Link Local Address" + "Prefix Length" The IPv6 address consists of a total 128 bits configured in 8 blocks of 16 bits each.		

147	SettingActive IPv6 Stateless Address 1	CTL	[0000000000000000000000000000000000000000h to FFFFFFFFFFFFFFFFFFFFFFFFFFFFFF80h / **0000000000000000000000000000000000000040h** / -] These SPs are the IPv6 status addresses (1 to 5) referenced on the Ethernet or wireless LAN (802.11b) in the format: "Status Address" + "Prefix Length" The IPv6 address consists of a total 128 bits configured in 8 blocks of 16 bits each.
149	SettingActive IPv6 Stateless Address 2	CTL	
151	SettingActive IPv6 Stateless Address 3	CTL	
153	SettingActive IPv6 Stateless Address 4	CTL	
155	SettingActive IPv6 Stateless Address 5	CTL	
156	IPv6 Manual Address	*CTL	[0000000000000000000000000000000000000000h to FFFFFFFFFFFFFFFFFFFFFFFFFFFFFF80h / **0000000000000000000000000000000000000040h** / -]
	This SP is the IPv6 manually set address referenced on the Ethernet or wireless LAN (802.11b) in the format: "Manual Set Address" + "Prefix Length" The IPv6 address consists of a total 128 bits configured in 8 blocks of 16 bits each.		
158	IPv6 Gateway Address	*CTL	[00000000000000000000000000000000h to FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFh/ **00000000000000000000000000000000h** / -]
	This SP is the IPv6 gateway address referenced on the Ethernet or wireless LAN (802.11b). The IPv6 address consists of a total 128 bits configured in 8 blocks of 16 bits each.		
161	IPv6 Stateless Auto Setting	*CTL	[0 or 1 / **1** / 1/step] 0: Disable, 1: Enable
	Enables or disables the automatic setting for IPv6 stateless.		

236	Web Item visible	*CTL	[0x0000 to 0xffff / **0xffff** / -] 0: Not displayed, 1:Displayed bit0: Net RICOH bit1: Consumable Supplier bit2-15: Reserved (all)
	Displays or does not display the Web system items.		
237	Web shopping link visible	*CTL	[0 or 1 / **1** / 1/step] 0: Not display, 1:Display
	Displays or does not display the link to Net RICOH on the top page and link page of the web system.		
238	Web supplies Link visible	*CTL	[Up to 31char / **URL1** / 1/step] 0: Not display, 1:Display
	Displays or does not display the link to Consumable Supplier on the top page and link page of the web system.		
239	Web Link1 Name	*CTL	[Up to 31char / **URL1** / 1/step]
	This SP confirms or changes the URL1 name on the link page of the web system. The maximum characters for the URL name are 31 characters.		
240	Web Link1 URL	*CTL	[Up to 127char / **URL1** / 1/step]
	This SP confirms or changes the link to URL1 on the link page of the web system. The maximum characters for the URL are 127 characters.		
241	Web Link1 visible	*CTL	[0 or 1 / **1**/ 1 /step] 0: Not display, 1:Display
	Displays or does not display the link to URL1 on the top page of the web system.		
242	Web Link2 Name	*CTL	Same as "-239"
243	Web Link2 URL	*CTL	Same as "-240"
244	Web Link2 visible	*CTL	Same as "-241"
249	DHCPv6 DUID	*CTL	[- / **-** / -]

5832	[HDD Formatting]		
	Initializes the hard disk. Use this SP mode only if there is a hard disk error.		
001	HDD Formatting (ALL)	CTL	[- / - / -] [Execute]
002	HDD Formatting (IMH)	CTL	
003	HDD Formatting (Thumbnail)	CTL	
004	HDD Formatting (Job Log)	CTL	
005	HDD Formatting (Printer Fonts)	CTL	
006	HDD Formatting (User Info1)	CTL	
007	Mail RX Data	CTL	
008	Mail TX Data	CTL	
009	HDD Formatting (Data for a Design)	CTL	
010	HDD Formatting (Log)	CTL	
011	HDD Formatting (Ridoc I/F)	CTL	

5836	[Capture Settings]		
001	Capture Function (0:Off 1:On)	*CTL	[0 or 1 / **0** / 1/step] 0: Disable, 1: Enable
	With this function disabled, the settings related to the capture feature cannot be initialized, displayed, or selected.		
002	Panel Setting	*CTL	[0 or 1 / **0**/ 1 /step] 0: Displayed, 1: Not displayed
	Displays or does not display the capture function buttons.		
071	Reduction for Copy Color	*CTL	[0 or 3 / **2** / 1/step] 0: 1to-1 1: 1/2 2: 1/3 3: 1/4

072	Reduction for Copy B&W Text	*CTL	[0 to 3, 6 / **0** / 1/step] 0: 1to-1 1: 1/2 2: 1/3 3: 1/4 6: 2/3
073	Reduction for Copy B&W Other	*CTL	
074	Reduction for Printer Color	*CTL	[0 or 3 / **2** / 1/step] 0: 1to-1 1: 1/2 2: 1/3 3: 1/4
075	Reduction for Printer B&W	*CTL	[0 to 3, 6 / **0** / 1/step] 0: 1to-1 1: 1/2 2: 1/3 3: 1/4 6: 2/3
077	Reduction for Printer Color 1200dpi	*CTL	[1, 3 to 5 / **0** / 1/step] 1:1/2 3:1/4 4:1/6 5:1/8
078	Reduction for Printer B&W 1200dpi	*CTL	[1, 3 to 5 / **0** / 1/step] 1:1/2 3:1/4 4:1/6 5:1/8
081	Format for Copy Color	*CTL	[0 / **0** / 1/step]
082	Format for Copy B&W Text	*CTL	[0 to 3 / **1** / 1/step] 0: JFIF/JPEG, 1: TIFF/MMR, 2: TIFF/MH, 3: TIFF/MR

083	Format for Copy B&W Other	*CTL	[0 to 3 / **1** / 1/step] 0: JFIF/JPEG, 1: TIFF/MMR, 2: TIFF/MH, 3: TIFF/MR
084	Format for Printer Color	*CTL	[0 / **0** / 1/step]
085	Format for Printer B&W	*CTL	[0 to 3 / **1** / 1/step] 0: JFIF/JPEG, 1: TIFF/MMR, 2: TIFF/MH, 3: TIFF/MR
091	Default for JPEG	*CTL	[5 to 95 / **50** / 1/step]
	Sets the JPEG format default for documents sent to the document management server via the MLB with JPEG selected as the format. Enabled only when optional MLB (Media Link Board) is installed.		
101	Primary srv IP address	*CTL	[000.000.000.000 to 255.255.255.255 / **-** / 1/step]
	Sets the IP address for the primary capture server. This is basically adjusted by the remote system.		
102	Primary srv scheme	*CTL	[0 to 6 char / **NULL** / -/step]
	This is basically adjusted by the remote system.		
103	Primary srv port number	*CTL	[1 to 65535 / **80** / 1/step]
	This is basically adjusted by the remote system.		
104	Primary srv URL path	*CTL	[0 to 16 char / **-** / 1/step]
	This is basically adjusted by the remote system.		
111	Secondary srv IP address	*CTL	[000.000.000.000 to 255.255.255.255 / **-** / 1/step]
	Sets the IP address for the secondary capture server. This is basically adjusted by the remote system.		
112	Secondary srv scheme	*CTL	[0 to 6 char / **NULL** / -/step]
	This is basically adjusted by the remote system.		
113	Secondary srv port number	*CTL	[1 to 65535 / **80** / 1/step]
	This is basically adjusted by the remote system.		

114	Secondary srv URL path	*CTL	[0 to 16 char / - / 1/step]
	This is basically adjusted by the remote system.		
120	Default Reso Rate Switch	*CTL	[0 or 1 / **0** / 1/step]
	This is basically adjusted by the remote system.		
121	Reso: Copy(Color)	*CTL	[0 to 255 / **3** / 1/step]
	-		
122	Reso: Copy(Mono)	*CTL	[0 to 255 / **3** / 1/step]
	Selects the resolution for BW copy mode. This is basically adjusted by the remote system. 0: 600dpi/ 1: 400dpi/ 2: 300dpi/ 3: 200dpi/ 4: 150dpi/ 5: 100dpi/ 6: 75dpi		
124	Reso: Print(Mono)	*CTL	[0 to 255 / **3** / 1/step]
	Selects the resolution for BW print mode. This is basically adjusted by the remote system. 0: 600dpi/ 1: 400dpi/ 2: 300dpi/ 3: 200dpi/ 4: 150dpi/ 5: 100dpi/ 6: 75dpi		
125	Reso: Fax(Color)	*CTL	[0 to 255 / **4** / 1/step]
	Selects the resolution for color fax mode. This is basically adjusted by the remote system. 0: 600dpi/ 1: 400dpi/ 2: 300dpi/ 3: 200dpi/ 4: 150dpi/ 5: 100dpi/ 6: 75dpi		
126	Reso: Fax(Mono)	*CTL	[0 to 255 / **3** / 1/step]
	Selects the resolution for BW fax mode. This is basically adjusted by the remote system. 0: 600dpi/ 1: 400dpi/ 2: 300dpi/ 3: 200dpi/ 4: 150dpi/ 5: 100dpi/ 6: 75dpi		
127	Reso: Scanner(Color)	*CTL	[0 to 255 / **4** / 1/step]
	Selects the resolution for color scanning mode. This is basically adjusted by the remote system. 0: 600dpi/ 1: 400dpi/ 2: 300dpi/ 3: 200dpi/ 4: 150dpi/ 5: 100dpi/ 6: 75dpi		
128	Reso: Scanner(Mono)	*CTL	[0 to 255 / **3** / 1/step]
	Selects the resolution for BW scanning mode. This is basically adjusted by the remote system. 0: 600dpi/ 1: 400dpi/ 2: 300dpi/ 3: 200dpi/ 4: 150dpi/ 5: 100dpi/ 6: 75dpi		
141	All Addr Info Switch	*CTL	[0 or 1 / **1** / 1/step]
142	Stand-by Doc Max Number	*CTL	[10 to 10000 / **2000** / 1/step]

5840	[IEEE 802.11]		
006	Channel Max	*CTL	[1 to 14 / **11 (NA), 13 (EU), 14 (JPN)** / 1/step] Range JPN: 1 to 14 NA: 1 to 11 EU: 1 to 13
	Sets the maximum number of channels available for data transmission via the wireless LAN. The number of channels available varies according to location. The default settings are set for the maximum end of the range for each area. Adjust the upper 4 bits to set the maximum number of channels. **Note** • Do not change the setting.		
007	Channel Min	*CTL	[1 to 14 / **1** / 1/step] Range JPN: 1 to 14 NA: 1 to 11 EU: 1 to 13
	Sets the minimum number of channels available for data transmission via the wireless LAN. The number of channels available varies according to location. The default settings are set for the minimum end of the range for each area. Adjust the lower 4 bits to set the minimum number of channels. **Note** • Do not change the setting.		
011	WEP key Select	*CTL	[00 to 11 / **00** / 1/step] 00: Key #1 01: Key #2 (Reserved) 10: Key #3 (Reserved) 11: Key #4 (Reserved)
	Selects the WEP key.		

045	WPA Debug Lvl	*CTL	[1 to 3 / **3** / 1/step] 1: Info, 2: warning, 3: error
	Selects the debug level for WPA authentication application. This SP is displayed only when the IEEE802.11 card is installed.		
046	11w	*CTL	[0 to 2 / **0** / 1/step]
047	PSK Set Type	*CTL	[0 to 1 / **0** / 1/step]

5841	**[Supply Name Setting]**		
001	Toner Name Setting:Black	*CTL	Specifies supply names. These appear on the screen when the user presses the Inquiry button in the user tools screen. [0 to 20 / **NULL** / 1byte/step]
002	Toner Name Setting:Cyan	*CTL	
003	Toner Name Setting:Yellow	*CTL	
004	Toner Name Setting:Magenta	*CTL	
007	OrgStamp	*CTL	
009	Waste Tonner Bottle	*CTL	
011	Staple Std1	*CTL	
012	Staple Std2	*CTL	
013	Staple Std3	*CTL	
014	Staple Std4	*CTL	
021	Staple Bind 1	*CTL	
022	Staple Bind 2	*CTL	
023	Staple Bind 3	*CTL	

5842	**[GWWS Analysis]**

001	Setting 1	*CTL	[8bit assign / **00000000** / bit switch] 0bit[LSB]: system, other group 1bit: capture related group 2bit: authentication related group 3bit: address book related group 4bit: device management related group 5bit: output related(print, FAX, and delivery) group 6bit: repository, F0,etc. document related group 7bit: debug log level suppression
	Default: **00000000** – do not change Netfiles: Jobs to be printed from the document server using a PC and the DeskTopBinder software		
002	Setting 2	*CTL	[8bit assign / **00000000** / bit switch] 0~6bit: unused 7bit: time stamp setting for 5682mmesg log. (1: min./sec/msec, 0: day/hour/min./sec)
	Optional settings for debug output mode for each NFA process.		

5844	**[USB]**		
	-		
001	Transfer Rate	*CTL	[0x01 or 0x04 / **0x04** / -/step] 0x01: Full Speed 0x04: Auto Change
002	Vender ID	*CTL	[0000h to FFFFh / **5CAh** / -/step]
003	Product ID	*CTL	[000h to FFFh / **403h** / -/step]
004	Device Release Number	*CTL	[0 to 9999 / **100** / 1/step]

005	Fixed USB Port	*CTL	[0 to 2 / **0** / 1/step] 0: OFF 1: Level 1 2: Level 2
006	PnP Model Name	*CTL	[Letters(up to 20) / **Laser Printer** / -/ step]
007	PnP Serial Number	*CTL	[Letters(up to 12) / **-** / -/step]
008	Mac Supply Level	*CTL	[0 or 1 / **1** / 1/step] 0: OFF 1: ON
100	Notify Unsupport	*CTL	[0 or 1 / **1** / 1/step]

5845	**[Delivery Server Setting]**		
	Provides items for delivery server settings.		
001	FTP Port No.	*CTL	[1 to 65535 / **3670** / 1/step]
	Sets the FTP port number used when image files to the Scan Router Server.		
002	IP Address (Primary)	*CTL	[000.000.000.000 to 255.255.255.255 / **-** / 1/step]
	Use this SP to set the Scan Router Server address. The IP address under the transfer tab can be referenced by the initial system setting.		
006	Delivery Error Display Time	*CTL	[0 to 999 / **300** / 1sec/step]
	Use this setting to determine the length of time the prompt message is displayed when a test error occurs during document transfer with the NetFile application and an external device.		
008	IP Address (Secondary)	*CTL	[000.000.000.000 to 255.255.255.255 / **000.000.000.000** / 1/step]
	Specifies the IP address assigned to the computer designated to function as the secondary delivery server of Scan Router. This SP allows only the setting of the IP address without reference to the DNS setting.		

009	Delivery Server Model	*CTL	[0 to 4/ **0** / 1/step] 0: Unknown 1: SG1 Provided 2: SG1 Package 3: SG2 Provided 4: SG2 Package
	Allows changing the model of the delivery server registered by the I/O device.		
010	Delivery Svr. Capability	*CTL	[0 to 255 / **0** / 1 /step]
	Changes the capability of the registered that the I/O device registered. Bit7 = 1 Comment information exits Bit6 = 1 Direct specification of mail address possible Bit5 = 1 Mail RX confirmation setting possible Bit4 = 1 Address book automatic update function exists Bit3 = 1 Fax RX delivery function exists Bit2 = 1 Sender password function exists Bit1 = 1 Function to link MK-1 user and Sender exists Bit0 = 1 Sender specification required (if set to 1, Bit6 is set to "0")		
011	Delivery Svr Capability (Ext)	*CTL	[0 to 255 / **-** / x2/step]
	Changes the capability of the registered that the I/O device registered. Because SP5845-010 is full, set aside an area for future additional capabilities. Bit7 = 1: Not used Bit6 = 1: Not used Bit5 = 1: Not used Bit4 = 1: Not used Bit3 = 1: Not used Bit2 = 1: Not used Bit1 = 1: Not used Bit0 = 1: Not used		
013	Server Scheme (Primary)	*CTL	[Up to 6 char / **-** / -/step]
	This SP is used for the scan router program.		

014	Server Port Number (Primary)	*CTL	[1 to 65535 / **80** / 1/step]
	This SP is used for the scan router program.		
015	Server URL Path (Primary)	*CTL	[Up to 16 byte / **-** / -/step]
	This SP is used for the scan router program.		
016	Server Scheme (Secondary)	*CTL	[Up to 6 char / **-** / -/step]
	This SP is used for the scan router program.		
017	Server Port Number (Secondary)	*CTL	[1 to 65535 / **80** / 1/step]
	This SP is used for the scan router program.		
018	Server URL Path (Secondary)	*CTL	[Up to 16 byte / **-** / -/step]
	This SP is used for the scan router program.		
022	Rapid Sending Control	*CTL	[0 or 1 / **1** / -/step] 0: Control disabled 1: Control enabled
	Enables or disables the prevention function for the continuous data sending error.		

5846	**[UCS Setting]**		
001	Machine ID (for Delivery Server)	*CTL	[- / **-** / -]
	Displays the unique device ID in use by the delivery server directory. The value is only displayed and cannot be changed. This ID is created from the NIC MAC or IEEE 1394 EUI. The ID is displayed as either 6-byte or 8-byte binary.		
002	Machine ID Clear(for Delivery Server)	*CTL	[- / **-** / -] [Execute]
	Clears the unique ID of the device used as the name in the file transfer directory. Execute this SP if the connection of the device to the delivery server is unstable. After clearing the ID, the ID will be established again automatically by cycling the machine off and on.		
003	Maximum Entries	*CTL	[2000 to 20000 / **2000** / 1/step]
	Changes the maximum number of entries that UCS can handle. If a value smaller than the present value is set, the UCS managed data is cleared, and the data (excluding user code information) is displayed.		

006	Delivery Server Retry Timer	*CTL	[0 to 255 / **0** / 1/step]
	Sets the interval for retry attempts when the delivery server fails to acquire the delivery server address book.		
007	Delivery Server Retry Times	*CTL	[0 to 255 / **0** / 1/step]
	Sets the number of retry attempts when the delivery server fails to acquire the delivery server address book.		
008	Delivery Server Maximum Entries	*CTL	[2000 to 20000 / **2000** / 1/step]
	Sets the maximum number account entries of the delivery server user information managed by UCS.		
010	LDAP Search Timeout	*CTL	[1 to 255 / **60** / 1/step]
	Sets the length of the timeout for the search of the LDAP server.		
020	WSD Maximum Entries	*CTL	[5 to 250 / **250** / 1/step]
	Sets the maximum entries for the address book of the WSD (WS-scanner).		
021	Folder Auth Change	*CTL	[0 or 1 / **0** / 1/step] 0: Login User, 1: Destination
022	Initial Value of Upper Limit Count	*CTL	[0 to 999,999 / **500** / 1/step]
040	Addr Book Migration(USB->HDD)	*CTL	[- / **-** / -] [Execute]

041	Fill Addr Acl Info	*CTL	[- / - / -] [Execute]
	This SP must be executed immediately after installation of an HDD unit in a basic machine that previously had no HDD. The first time the machine is powered on with the new HDD installed, the system automatically takes the address book from the NVRAM and writes it onto the new HDD. However, the new address book on the HDD can be accessed only by the system administrator at this stage. Executing this SP by the service technician immediately after power on grants full address book access to all users. **Procedure** 1. Turn the machine off. 2. Install the new HDD. 3. Turn the machine on. 4. The address book and its initial data are created on the HDD automatically. 5. However, at this point the address book can be accessed by only the system administrator or key operator. 6. Enter the SP mode and do SP5846-041. After this SP executes successfully, any user can access the address book.		
043	Addr Book Media	*CTL	[0 to 30 / **0** / 1/step] 0: Unconfirmed 1: SD Slot 1 2: SD Slot 2 3: SD Slot 3 4: USB Flash ROM 10: SD Slot 10 20: HDD 30: Nothing
	Displays the slot number where an address book data is in.		
046	Initialize All Setting & Addr Book	CTL	[- / - / -] [Execute]
047	Initialize Local Address Book	CTL	[- / - / -] [Execute]
	Clears the local address book information, including the user code.		

048	Initialize Delivery Addr Book	CTL	[- / - / -] [Execute]
	Clears the distribution address book information, except the user code.		
049	Initialize LDAP Addr Book	CTL	[- / - / -] [Execute]
	Clears the LDAP address book information, except the user code.		
050	Initialize All Addr Book	CTL	[- / - / -] [Execute]
	Clears all directory information managed by UCS, including all user codes.		
051	Backup All Addr Book	CTL	[- / - / -] [Execute]
	Uploads all directory information to the SD card.		
052	Restore All Addr Book	CTL	[- / - / -] [Execute]
	Downloads all directory information from the SD card.		
053	Clear Backup Info	CTL	[- / - / -] [Execute]
	Deletes the address book data from the SD card in the service slot. Deletes only the files that were uploaded from this machine. This feature does not work if the card is write-protected. **Note** • After you do this SP, go out of the SP mode, and then turn the power off. Do not remove the SD card until the Power LED stops flashing.		

060	Search Option	*CTL	[0x00 to 0xff / **0x0f**/ 1/step]
	This SP uses bit switches to set up the fuzzy search options for the UCS local address book. Bit: Meaning 0: Checks both upper/lower case characters 1: Japan Only 2: Japan Only 3: Japan Only 4 to 7: Not Used		
062	Complexity Option 1	*CTL	[0 to 32 / **0** / 1/step]
	Use this SP to set the conditions for password entry to access the local address book. Specifically, this SP limits the password entry to **upper case** and sets the length of the password. **Note** • This SP does not normally require adjustment. • This SP is enabled only after the system administrator has set up a group password policy to control access to the address book.		
063	Complexity Option 2	*CTL	[0 to 32 / **0** / 1/step]
	Use this SP to set the conditions for password entry to access the local address book. Specifically, this SP limits the password entry to lower case and defines the length of the password.		
064	Complexity Option 3	*CTL	[0 to 32 / **0** / 1/step]
	Use this SP to set the conditions for password entry to access the local address book. Specifically, this SP limits the password entry to numbers and defines the length of the password.		
065	Complexity Option 4	*CTL	[0 to 32 / **0** / 1/step]
	Use this SP to set the conditions for password entry to access the local address book. Specifically, this SP limits the password entry to symbols and defines the length of the password.		
091	FTP Auth Port Setting	*CTL	[0 to 65535 / **3671** / 1/step]
	Specifies the FTP port for getting a distribution server address book that is used in the identification mode.		

094	Encryption Stat	*CTL	[0 to 255 / - / 1/step]
	Shows the status of the encryption function for the address book data.		

5847	[Rep Resolution Reduction]		
001	Rate for Copy Color	*CTL	[0 to 5 / **2** / 1/step] 0: x0 1: x1/2 2: x1/3 3: x1/4 4: x1/6 5: x1/8
002	Rate for Copy B&W Text	*CTL	[0 to 6 / **0** / 1/step] 0: x0 1: x1/2 2: x1/3 3: x1/4 4: x1/6 5: x1/8 6: x2/3
004	Rate for Printer Color	*CTL	[0 to 5 / **2** / 1/step] 0: x0 1: x1/2 2: x1/3 3: x1/4 4: x1/6 5: x1/8

005	Rate for Printer B&W	*CTL	[0 to 6 / **0** / 1/step] 0: x0 1: x1/2 2: x1/3 3: x1/4 4: x1/6 5: x1/8 6: x2/3
006	Rate for Printer Color 1200dpi	*CTL	[0 to 5 / **4** / 1/step] 0: x0 1: x1/2 2: x1/3 3: x1/4 4: x1/6 5: x1/8
007	Rate for Printer B&W 1200dpi	*CTL	[0 to 6 / **1** / 1/step] 0: x0 1: x1/2 2: x1/3 3: x1/4 4: x1/6 5: x1/8 6: x2/3
021	Network Quality Default for JPEG	*CTL	[5 to 95 / **50** / 1/step]

5848	**[Web Service]**		
	Sets the 4-bit switch assignment for the access control setting.		
002	Access Ctrl: Repository(OnlyLower4bits)	*CTL	[4bit assign / **0010** / bit switch] 0000: Access able 0001: Access control 0010: Write control

003	Accsess Ctrl: Doc. Svr. Print (Lower 4bits)	*CTL	[4bit assign / **0000** / bit switch] 0000: No access control 0001: Access control
004	Access Ctrl: udirectory (Lower 4bits)	*CTL	[4bit assign / **0000** / bit switch] 0000: No access control 0001: Access control
007	Access Ctrl: Comm. Log Fax (Lower 4bits)	*CTL	[4bit assign / **0000** / bit switch] 0000: No access control 0001: Access control
009	Access Ctrl: Job Ctrl (Lower 4bits)	*CTL	[4bit assign / **0000** / bit switch] 0000: No access control 0001: Access control
011	Access Ctrl: Devicemanagement (Lower 4bits)	*CTL	[4bit assign / **0000** / bit switch] 0000: Access Not Restricted 0001: Access Restricted
021	Access Ctrl: Delivery (Lower 4bits)	*CTL	[4bit assign / **0000** / bit switch] 0000: No access control 0001: Access control
022	Access Ctrl: uadministration (Lower 4bits)	*CTL	[4bit assign / **0000** / bit switch] 0000: No access control 0001: Access control
024	Access Ctrl: Log Service (Lower 4bits)	*CTL	[4bit assign / **0000** / bit switch] 0000: No access control 0001: Access control

099	Repository: Download Image Setting	*CTL	[4bit assign / **0000** / bit switch] From Right; First bit: For Mac OS Second bit: For Windows OS third bit: Other OS Fourth bit: No Use (0: Setting O, 1: Setting 1)
100	Repository: Download Image Max. Size	*CTL	[1 to 2048 / **2048** / 1nByte/step]
217	Setting: Timing	*CTL	[0 to 2 / **0** / 1/step]

5849	**[Installation Date]**		
001	Display	*CTL	[- / **-** / -]
002	Switch to Print	*CTL	[0 or 1 / **1** / 1 /step] 0: OFF (No Print) 1: ON (Print)
003	Total Counter	*CTL	[0 to 99999999 / **0** / 1/step]

5850	**[Address Book Function]**

003	Replacement of Circuit Classifications	*CTL	[0 to 13 / **1** / 1/step]] 1: G3 2: EXT 3: G3-1 4: G3-1- EXT 5: G3-2 6: G3-2- EXT 7: G3-3 8: G3-3-EXT 9: G3-idle-EXT 10: idle-EXT 11: I-G3 12: I-G3-EXT 13: G4

5851	**[Bluetooth]**		
001	Mode	-	[0 or 1 / **0** / 1/step] 0: Public 1: Private

5853	**[Stamp Date Download]**		
	Push [Execute] to download the fixed stamp data from the machine ROM onto the hard disk. Then these stamps can be used by the system. If this is not done, the user will not have access to the fixed stamps ("Confidential", "Secret", etc.). You must always execute this SP after replacing the HDD or after formatting the HDD. Always switch the machine off and on after executing this SP.		
001	-	CTL	[- / **-** / -]

5856	**[Remote ROM Update]**
	Allows the technician to upgrade the firmware using a local port (IEEE1284) when updating the remote ROM.

002	Local Port	*CTL	[0 or 1 / **0** / 1/step] 0: Disable 1: Enable

5857	**[Debug Log Save]**		
001	Save Debug Log	*CTL	[0 to 2 / **0** / 1/Step]
	Enables log trace function or debug log saving function. The debug log cannot be captured until this feature is switched on. • 0: Enables log trace function • 1: Enables debug log saving function • 2: OFF **Note** • If "0" is selected, it disables the settings of SP5857-002 to 013 and gives executing failure. If "1" is selected, it disables ordinarily saving function; however, SP5857-101 to 112 are able to execute.		
002	Target (2:HDD 3:SD)	*CTL	[1 to 3 / **2** / 1/step] 1:IC Card 2: HDD 3: SD Card
	Sets the storage location for the debug log.		
005	Save to HDD	*CTL	[-999999 to 9999999 / **-** / 1/step]
	Saves the debug log of the input SC number in memory to the HDD. A unique file name is generated to avoid overwriting existing file names on the SD Card. Up to 4MB can be copied to an SD Card. 4 MB segments can be copied one by one to each SD Card.		
006	Save to SD Card	*CTL	[-999999 to 9999999 / **-** / 1/step]
	Saves the debug log of the input SC number in memory to the SD card.		

009	Copy HDD to SD Card (Latest 4MB)	*CTL	[- / - / -] [Execute]
	Takes the most recent 4 MB of the log written to the hard disk and copies them to the SD Card. A unique file name is generated to avoid overwriting existing file names on the SD Card. Up to 4MB can be copied to an SD Card. 4 MB segments can be copied one by one to each SD Card.		
010	Copy HDD to SD Card (Latest 4MB Any Key)	*CTL	[- / - / -] [Execute]
	Takes the log of the specified key from the log on the hard disk and copies it to the SD Card. A unique file name is generated to avoid overwriting existing file names on the SD Card. Up to 4 MB can be copied to an SD Card. 4 MB segments can be copied one by one to each SD Card. This SP does not execute if there is no log on the HDD with no key specified.		
011	Erase HDD Debug Data	*CTL	[- / - / -] [Execute]
	Erases all debug logs on the HDD		
012	Erase SD Card Debug Data	*CTL	[- / - / -] [Execute]
	Erases all debug logs on the SD Card. If the card contains only debugging files generated by an event specified by SP5858, the files are erased when SP5857 010 or 011 is executed. To enable this SP, the machine must be cycled off and on.		
013	Free Space on SD Card	*CTL	[- / - / -] [Execute]
	Displays the amount of space available on the SD card.		
014	Copy SD to SD (Latest 4MB)	*CTL	[- / - / -] [Execute]
	Copies the most recent 4 MB of the debug log from an SD card to a different SD card.		

015	Copy SD to SD (Latest 4MB Any Key)	*CTL	[- / - / -] [Execute]
	This SP copies the log on an SD card (the file that contains the information written directly from shared memory) to a log specified by key number.		
016	Make HDD Debug	*CTL	[- / - / -] [Execute]
	This SP creates a 32 MB file to store a log on the HDD.		
017	Make SD Debug	*CTL	[- / - / -] [Execute]
	This SP creates a 4 MB file to store a log on an SD card.		
101	Debug Logging Start Date	*CTL	[- / **20120101** / 1/step]
	Sets start date of the debug log output.		
102	Debug Logging End Date	*CTL	[- / **20371212** / 1/step]
	Sets end date of the debug log output.		
103	Acquire All Debug Logs	*CTL	[- / - / -] [Execute]
	Obtains all debug logs.		
104	Acquire Only Controller Debug	*CTL	[- / - / -] [Execute]
	Obtains controller debug log only.		
105	Acquire Only Engine Debug Logs	*CTL	[- / - / -] [Execute]
	Obtains engine debug log only.		
106	Acquire Only Snapshot Debug Logs	*CTL	[- / - / -] [Execute]
	Obtains snapshot debug log only.		

107	Acquire Only Opepanel Debug Logs	*CTL	[- / - / -] [Execute]
	Outputs the controller debug log to the media inserted front I/F.		

5858	**[Debug Save When]**		
	These SPs select the content of the debugging information to be saved to the destination selected by SP5857-002. SP5858-3 stores one SC specified by number. Refer to Section 4 for a list of SC error codes.		
001	Engine SC Error (0: OFF, 1: ON)	*CTL	[0 or 1 / **0** / 1/ step] 0: OFF, 1: ON
	Turns on/off the debug save for SC codes generated by copier engine errors.		
002	Controller SC Error (0: OFF, 1: ON)	*CTL	[0 or 1 / **0** / 1/ step] 0: OFF, 1: ON
	Turns on/off the debug save for SC codes generated by GW controller errors.		
003	Any SC Error	*CTL	[0 to 65535 / **0** / 1 /step]
	Sets the SC code whose logs are collected.		
004	Jam(0: OFF 1: ON)	*CTL	[0 or 1 / **0** / 1/ step] 0: OFF, 1: ON
	Turns on/off the debug save for jam errors.		

5859	**[Debug Save Key No.]**
	These SPs allow you to set up to 10 keys for log files for functions that use common memory on the controller board.

001	Key 1	*CTL	[–9999999 to 9999999 / **0** / 1 / step]
002	Key 2	*CTL	
003	Key 3	*CTL	
004	Key 4	*CTL	
005	Key 5	*CTL	
006	Key 6	*CTL	
007	Key 7	*CTL	
008	Key 8	*CTL	
009	Key 9	*CTL	
010	Key 10	*CTL	

5860	**[SMTP/POP3/IMAP4]**		
020	Partial Mail Receive Timeout	*CTL	[1 or 168 / **72** / 1/step]
021	MDN Response RFC2298 Compliance	*CTL	[0 or 1 / **1** / 1/step] 0: No 1: Yes
	Determines whether RFC2.5298 compliance is switched on for MDN reply mail.		
022	SMTP Auth. From Field Replacement	*CTL	[0 or 1 / **0** / 1/step]
025	SMTP Auth. Direct Setting	*CTL	[0 to 255 / **0** / - /step]
	Selects the authentication method for SMPT. Bit switch: Bit 0: LOGIN Bit 1: PLAIN Bit 2: CRAM MD5 Bit 3: DIGEST MD5 Bit 4 to 7: Not used **Note** • This SP is activated only when SMTP authorization is enabled by UP mode.		

026	S/MIME: MIME Header	*CTL	[0 to 2 / **0** / 1 /step] 0: Microsoft Outlook Express standard 1: Internet Draft standard 2: RFC standard
	Selects the MIME header type of an E-mail sent by S/MIME.		
028	S/MIME: Authentication Check	*CTL	[0 to 1 / **0** / 1/step] 0: No (not check) 1: Yes (check)
	Specifys whether to check destination certificate when sending S/MIME mail.		

5866	**[E-Mail Report]**		
001	Report Validity	CTL	[0 or 1/ **0** / 1/step]
005	Add Date Field	*CTL	[0 or 1/ **0** / 1/step]

5870	**[Common Key Info Writing]**		
001	Writing	CTL	[- / **-** / -] [Execute]
	Writes the authentication data (used for NRS) in the memory.		
003	Initialize	CTL	[- / **-** / -] [Execute]
	Initializes the authentication data in the memory.		
004	Writing: 2048bit	CTL	[- / **-** / -] [Execute]
	Writes the authentication data 2048bit (used for NRS) in the memory.		

5873	**[SD Card Appli Move]**

001	Move Exec	CTL	[- / - / -] [Execute]
	This SP copies the application programs from the original SD card in SD card slot 2 to an SD card in SD card slot 1.		
002	Undo Exec	CTL	[- / - / -] [Execute]
	This SP copies back the application programs from an SD card in SD Card Slot 2 to the original SD card in SD card slot 1. Use this menu when you have mistakenly copied some programs by using "Move Exec" (SP5873-1).		

5875	[SC Auto Reboot]		
	-		
001	Reboot Setting	*CTL	[0 or 1/ **0** / 1/step]
	Enables or disables the automatic reboot function when an SC error occurs. 0: The machine reboots automatically when the machine issues an SC error and logs the SC error code. If the same SC occurs again, the machine does not reboot. 1: The machine does not reboot when an SC error occurs. The reboot is not executed for Type A or C SC codes.		
002	Reboot Type	*CTL	[0 or 1 / **0** / 1/step] 0: Manual reboot 1: Automatic reboot
	Selects the reboot method for SC.		

5876	[Security Clear]		
	-		
001	All Clear	CTL	[- / - / -] [Execute]
011	Clear NCS Security Setting	CTL	[- / - / -] [Execute]

015	Clear UCS Security Setting	CTL	[- / - / -] [Execute]

5878	**[Option Setup]**		
001	Data Overwrite Security	CTL	[- / - / -] [Execute]
	Enables the Data Overwrite Security unit. Press "Execute" on the operation panel. Then turn the machine off and on.		
002	HDD Encryption	CTL	[- / - / -] [Execute]
	-		
004	OCR Dictionary	CTL	[- / - / -] [Execute]
	-		

5881	**[Fixed Phrse Block Erasing]**		
001	-	CTL	[- / - / -] [Execute]

5882	**[CPM Set]**		
001	-	CTL	[- / - / -] 0:a 1:b 2:c 3:d

5885	**[Set WIM Function]** Web Image Monitor Settings
	Close or disclose the functions of web image monitor.

020	DocSvr Acc Ctrl	*CTL	[8bit assign / **00000000** / bit switch] 0: OFF, 1: ON Bit Meaning 0: Forbid all document server access (1) 1: Forbid user mode access (1) 2: Forbid print function (1) 3: Forbid fax TX (1) 4: Forbid scan sending (1) 5: Forbid downloading (1) 6: Forbid delete (1) 7: Forbid guest user
050	DocSvr Format	*CTL	[0 to 2 / **0** / 1/step] 0: Thumbnail, 1: Icon, 2: Details
	Selects the display type for the document box list.		
051	DocSvr Trans	*CTL	[5 to 20 / **10** / 1/step]
	Sets the number of documents to be displayed in the document box list.		
100	Set Signature	*CTL	[0 to 2 / **0** / 1/step] 0: Setting for each e-mail 1: Signature for all 2: No signature
	Selects whether the signature is added to the scanned documents with the WIM when they are transmitted by an e-mail.		
101	Set Encrypsion	*CTL	[0 or 1 / **0** / 1/step] 0: Not encrypted, 1:Encryption
	Determines whether the scanned documents with the WIM are encrypted when they are transmitted by an e-mail.		

200	Detect Mem Leak	*CTL	[8bit assign / **00000000** / -/step] 0bit: Displays memory status when session time out 1bit: Displays diff of memory status og when WPF handler's start/end time. 3 to7bit: Not used.
201	DocSvr Timeout	-	[1 or 30 / **30** / 1/step]

5887	**[SD GetCounter]**		
001	SD GetCounter	CTL	[- / - / -] [Execute]
	This SP sends a text file to an SD card inserted in SD card Slot 2 (lower slot). The operation stores. The file is stored in a folder created in the root directory of the SD card called SD_COUNTER. The file is saved as a text file (*.txt) prefixed with the number of the machine. 1. Insert the SD card in SD card Slot 2 (lower slot). 2. Select SP5887 then touch [Execute]. Touch [Execute] in the message when you are prompted. **Note** • "SD_COUNTER" folder must be created under the root directory of the SC card before this SP is executed.		

5888	**[Personal Information Protect]**		
001	Personal Information Protect	*CTL	[0 or 1 / **0** / 1/step]
	Selects the protection level for logs. 0: No authentication, No protection for logs 1: No authentication, Protected logs (only an administrator can see the logs)		

5893	**[SDK Apli Cnt Name]**		
001	SDK-1	CTL	[- / - / -] [Display text]

002	SDK-2	CTL	[- / - / -] [Display text]
003	SDK-3	CTL	[- / - / -] [Display text]
004	SDK-4	CTL	[- / - / -] [Display text]
005	SDK-5	CTL	[- / - / -] [Display text]
006	SDK-6	CTL	[- / - / -] [Display text]

5894	[External Mech Count Setting]		
001	Mech Counter Switch Setting	*ENG	[0 to 2 / **0** / 1/step]
	Mech Counter Switch Setting for External Mech Count Setting.		

5895	[Application invalidation]		
001	Printer	CTL	[0 or 1 / **0** / 1/step] 0: Enable 1: Disable
	Enable or disable the printer application.		
002	Scanner	CTL	[0 or 1 / **0** / 1/step] 0: Enable 1: Disable
	Enable or disable the scanner application.		

5900	[Engine Log Upload]		
001	Pattern	*ENG	[0 to 4 / **0** / 1/step]
	Specifying Target Module group for Engine Log Upload.		

002	Trigger	*ENG	[0 to 3 / **0** / 1/step]
	Specifying Target Trigger group for Engine Log Upload.		

5907	**[Plug & Play Maker/Model Name]**		
001	Plug & Play Maker/Model/ Name	*CTL	[- / **-** / -]
	Selects the brand name and the production name for Windows Plug & Play. This information is stored in the NVRAM. If the NVRAM is defective, these names should be registered again. After selecting, press the "Original Type" key and "#" key at the same time. When the setting is completed, the beeper sounds five times.		

5913	**[Switchover Permission Time]**		
	-		
001	Print Application Timer	*CTL	[0 to 30 / **3**/ 1/step]

5919	**[HDD Encryption]**		
	-		
001	Display Operating State	*CTL	[0 or 1 / **0** / 1/step] 0: OFF (Not working) 1: ON (Working)

5959	**[Paper Size]**		
001	1st Tray (Tandem)	*ENG	[0 or 1 / **0** / 1/step]
	Size settings for Tandem Tray/Tandem LCT.		
002	1st Tray (A3 Kit)	*ENG	[0 or 1 / **0** / 1/step]
	Size settings for A3 Extension Tray		
003	A4 LCT: Paper size	*ENG	[0 or 1 / **0** / 1/step]
	Sets paper size for A4 LCT.		

004	Tray2:1	*ENG	[0 or 1 / **0** / 1/step]
	Size settings for Tray 2		
005	Tray2:2	*ENG	[0 or 1 / **0** / 1/step]
	Size settings for Tray 2		
006	Tray2:3	*ENG	[0 or 1 / **0** / 1/step]
	Size settings for Tray 2		
007	Tray2:4	*ENG	[0 or 1 / **0** / 1/step]
	Size settings for Tray 2		
008	Tray2:5	*ENG	[0 or 1 / **0** / 1/step]
	Size settings for Tray 2		
009	Tray2:6	*ENG	[0 or 1 / **0** / 1/step]
	Size settings for Tray 2		
010	Tray3:1	*ENG	[0 or 1 / **0** / 1/step]
	Size settings for Tray 3		
011	Tray3:2	*ENG	[0 or 1 / **0** / 1/step]
	Size settings for Tray 3		
012	Tray3:3	*ENG	[0 or 1 / **0** / 1/step]
	Size settings for Tray 3		
013	Tray3:4	*ENG	[0 or 1 / **0** / 1/step]
	Size settings for Tray 3		
014	Tray3:5	*ENG	[0 or 1 / **0** / 1/step]
	Size settings for Tray 3		
015	Tray3:6	*ENG	[0 or 1 / **0** / 1/step]
	Size settings for Tray 3		
016	Tray4:1	*ENG	[0 or 1 / **0** / 1/step]
	Size settings for Tray 4		

017	Tray4:2	*ENG	[0 or 1 / **0** / 1/step]
	Size settings for Tray 4		
018	Tray4:3	*ENG	[0 or 1 / **0** / 1/step]
	Size settings for Tray 4		
019	Tray4:4	*ENG	[0 or 1 / **0** / 1/step]
	Size settings for Tray 4		
020	Tray4:5	*ENG	[0 or 1 / **0** / 1/step]
	Size settings for Tray 4		
021	Tray4:6	*ENG	[0 or 1 / **0** / 1/step]
	Size settings for Tray 4		

5960	**[A3 Tray Custom Paper Size Set]**		
001	Width (Main Scan)	*ENG	[210 to 205 / **297**/ 1/step]
	Settings for Main Scan Custom Paper size for A3 Extension Tray. * Since only millimeter [mm] is available on this SP, convert the inch-based data/originals to [mm] as below: A inch * 25.4 = B mm		
002	Length (Sub Scan)	*ENG	[210 to 439 / **210**/ 1/step]
	Settings for Sub Scan Custom Paper size for A3 Extension Tray. * Since only millimeter [mm] is available on this SP, convert the inch-based data/originals to [mm] as below: A inch * 25.4 = B mm		

5967	**[Copy Server: Set Function]**
	Enables and disables the document server. This is a security measure that prevents image data from being left in the temporary area of the HDD. After changing this setting, you must switch the main switch off and on to enable the new setting.

001	(0: ON 1: OFF)	*CTL	[0 or 1 / **0** / 1/step] 0: ON 1: OFF

5974	**[Cherry Server]**		
001	(0: Light 1: Full)	*CTL	[- / **-** / -]

5985	**[Device Setting]**		
	The NIC and USB support features are built into the GW controller. Use this SP to enable and disable these features. In order to use the NIC and USB functions built into the controller board, these SP codes must be set to "1".		
001	On Board NIC	CTL	[0 to 2 / **0** / 1/step] 0: Disable 1: Enable 2: Function limitation
	Switches Light or Full ver. of the ScanRouter application. When the "Function limitation" is set, "On board NIC" is limited only for the NRS or LDAP/NT authentication. **Note** • Other network applications than NRS or LDAP/NT authentication are not available when this SP is set to "2". Even though you can change the initial settings of those network applications, the settings do not work.		
002	On Board USB	CTL	[0 or 1 / **0** / 1/step]
	Switches Light or Full ver. of the ScanRouter application.		

5987	**[Mech. Counter]**		
	Mech. Counter		
001	0:OFF / 1:ON	*ENG	[0 or 1 / **0**/ 1/step] 0:OFF 1:ON

5990	[SP Print Mode]		
	Prints out the SMC sheets.		
001	All(Data List)	CTL	[- / - / -] [Execute]
002	SP(Mode Data List)	CTL	
003	User Program	CTL	
004	Logging Data	CTL	
005	Diagnostic Report	CTL	
006	Non-Default	CTL	
007	NIB Summary	CTL	
008	Capture Log	CTL	[- / - / -] [Execute]
021	Copier User Program	CTL	
022	Scanner SP	CTL	
023	Scanner User Program	CTL	
024	SDK/J Summary	CTL	
025	SDK/J Application Info	CTL	
026	Printer SP	-	[- / - / -] [Execute]

5992	[SP Text Mode]
	Exports the SMC sheet data to the SD Card. Press “Execute” key to start exporting the SMC data in the SP mode display.

001	All(Data List)	CTL	[- / - / -] [Execute]
002	SP(Mode Data List)	CTL	
003	User Program	CTL	
004	Logging Data	CTL	
005	Diagnostic Report	CTL	
006	Non-Default	CTL	
007	NIB Summary	CTL	
008	Capture Log	CTL	
021	Copier User Program	CTL	
022	Scanner SP	CTL	
023	Scanner User Program	CTL	
024	SDK/J Summary	CTL	
025	SDK/J Application Info	CTL	
026	Printer SP	CTL	

5998	**[Fusing Warm UP]**		
001	Warm Up In Advance ON/OFF	*ENG	[0 or 1 / **1**/ 1/step] 1: Warm Up In Advance ON 0: Warm Up In Advance OFF
	Fusing operation for low noise warm up of ENG_ENABLE.		
002	Fusing ON Timing	*ENG	[0 or 1 / **1**/ 1/step]

SP6-XXX (Peripherals)

6006	[ADF Adjustment]		
001	Side-to-Side Regist: Front	*ENG	[-3.0 to 3.0 / **0.0** / 0.1 mm/step]
	Executes ADF Adjustment for Front Side-to-Side Regist.		
002	Side-to-Side Regist: Rear	*ENG	[-3.0 to 3.0 / **0.0** / 0.1 mm/step]
	Executes ADF Adjustment for Rear Side-to-Side Regist.		
010	L-Edge Regist (1-Pass): Front	*ENG	[-5.0 to 5.0 / **0.0** / 0.1 mm/step]
	Executes Front Sheet Through Regist Adjustment. Corrects it into the maximum value within adjustable range if the value which exceeds the range is set. The previous setting value remains if setting is finished without fixing it.		
011	L-Edge Regist (1-Pass): Rear	*ENG	[-5.0 to 5.0 / **0.0** / 0.1 mm/step]
	Executes Rear Sheet Through Regist Adjustment. Corrects it into the maximum value within adjustable range if the value which exceeds the range is set. The previous setting value remains if setting is finished without fixing it.		
012	1st Buckle (1-Pass)	*ENG	[-3.0 to 3.0 / **0.0** / 0.1 mm/step]
	Executes Pull-Out Roller Buckle Adjustment. Corrects it into the maximum value within adjustable range if the value which exceeds the range is set. The previous setting value remains if setting is finished without fixing it.		
013	2nd Buckle (1-Pass)	*ENG	[-2.0 to 3.0 / **0.0** / 0.1 mm/step]
	Executes Interval Sensor Roller Buckle Adjustment. Corrects it into the maximum value within adjustable range if the value which exceeds the range is set. The previous setting value remains if setting is finished without fixing it.		

014	T-Edge Erase (1-Pass): Front	*ENG	[-5.0 to 5.0 / **-1.5** / 0.1 mm/step]
	Executes Front T-Edge Regist Adjustment. • Value increase: Increases Image T-Edge. • Value decrease: Delete Image T-Edge. Corrects it into the maximum value within adjustable range if the value which exceeds the range is set. The previous setting value remains if setting is finished without fixing it. Sets the initial value for -1.5mm instead of 0mm considering Original.		
015	T-Edge Erase (1-Pass): Rear	*ENG	[-5.0 to 5.0 / **-1.5** / 0.1 mm/step]
	Executes Rear T-Edge Regist Adjustment. • Value increase: Increases Image T-Edge. • Value decrease: Delete Image T-Edge. Corrects it into the maximum value within adjustable range if the value which exceeds the range is set. The previous setting value remains if setting is finished without fixing it. Sets the initial value for -1.5mm instead of 0mm considering Original.		

6009	**[ADF FreeRun]**		
001	Free Run Simplex Motion	ENG	[- / - / -] [Execute]
	Free Run Simplex Motion starts when an original is set in ADF.		
002	Free Run Duplex Motion	ENG	[- / - / -] [Execute]
	Free Run Duplex Motion starts when an original is set in ADF.		
003	Free Run Stamp Motion	ENG	[- / - / -] [Execute]
	Free Run Stamp Motion starts when an original is set in ADF.		

6010	**[Stamp Position Adj.]**		
	Adjusts Stamp Position. • Value increase: Shifts Stamp Position to the side of Original Trailing Edge. • Value decrease: Shifts Stamp Position to the side of Original Leading Edge.		
001	-	*ENG	[-5.0 to 5.0 / **0.0** / 0.1 mm/step]

6011	[1-Pass ADF INPUT Check]		
	See page 671		

6012	[1-Pass ADF OUTPUT Check]		
	See page 741		

6016	[Original Size Detect Setting]		
	Sets which original size is to be determined in regard to the two original sizes which are impossible to be determined in ADF. Size for each bit differs depending on destinations. Sets the bit for default size for "0" when taking priority, and sets for "1" when Switch Size determines.		
001	-	*ENG	[0 to 255 / **0** / 1/step]

6017	[DF Magnification Adj.]		
	Executes Magnification fine adjustment. Changes Line Speed along with the Magnification Setting value.		
001	-	*ENG	[-5.0 to 5.0 / **0.0** / 0.1 %/step]

6020	[Skew Correction Moving Setting]		
	Skew Correction Moving (Skew Correction 2) into Interval Sensor Roller in ADF is executed only for small sizes (B6, A5, HLT) by default. It is possible to set to execute Skew Correction Moving for all sizes by setting for "1".		
001	-	*ENG	[0 or 1 / **0** / 1/step]

6030	[DF Hinge] (SSP)		
001	Hinge Open Counter	ENG	[0 to 999999 / **0** / 1/step]
	Records number of times that hinge opened with ADF lift up.		
002	Hinge Open Counter State	ENG	[0 or 1 / **0** / 1/step]
	Records status of open and close DF hinge when main unit is turned OFF.		

003	Hinge Open Counter Clear	ENG	[- / - / -] [Execute]
	SP6-030-001: Resets the counter for opening and closing of DF hinge part.		

6100	**[Sub-scanPunchPosAdj:2K/3K FIN]**		
	Adjusts the position for Length (Sub Scan) for Punch. • Adjustment Value "-": Whole position shifts to the direction of the paper trailing edge when accepted. • Adjustment Value "+": Whole position shifts to the direction of the paper leading edge when accepted.		
001	Domestic 2Hole(Europe 2Hole)	*ENG	[-7.5 to 7.5 / **0.0** / 0.1mm/step]
002	3-Hole: NA	*ENG	
003	4-Hole: EU	*ENG	
004	5-Hole: SCAN	*ENG	
005	2-Hole: NA	*ENG	

6101	**[Main-scanPunchPosAdj:2K/3K FIN]**		
	Adjusts the position for Length (Main Scan) for Punch. • Adjustment Value "-": Whole position shifts to the front of the machine. • Adjustment Value "+": Whole position shifts to the rear of the machine.		
001	Domestic 2Hole(Europe 2Hole)	*ENG	[-2.0 to 2.0 / **0.0** / 0.1mm/step]
002	3-Hole: NA	*ENG	
003	4-Hole: EU	*ENG	
004	5-Hole: SCAN	*ENG	
005	2-Hole: NA	*ENG	

6102	[SkewCorrectBuckleAdj:2K/3K FIN]		
	Adjusts Skew Correction Buckle when punching specified papers. • Adjustment Value "-": Buckle decreases. • Adjustment Value "+": Buckle increases.		
001	A3 SEF	*ENG	[-5.0 to 5.0 / **0.0** / 0.2mm/step]
002	B4 SEF	*ENG	
003	A4 SEF	*ENG	
004	A4Y	*ENG	
005	B5T	*ENG	
006	B5Y	*ENG	[-5.0 to 5.0 / **0.0** / 0.2mm/step]
007	A5Y	*ENG	
008	DLT SEF	*ENG	
009	LG SEF	*ENG	
010	LT SEF	*ENG	
011	LT-Y	*ENG	[-5.0 to 5.0 / **0.0** / 0.2mm/step]
012	HLT-Y	*ENG	
013	12"*18"	*ENG	
014	8-Kai SEF	*ENG	
015	16-Kai SEF	*ENG	
016	16-Kai LEF	*ENG	
017	Other	*ENG	[-5.0 to 5.0 / **0.0** / 0.2mm/step]
	Adjusts Skew Correction Buckle when punching specified papers. • Adjustment Value "-": Buckle decreases. • Adjustment Value "+": Buckle increases.		

6103	[SkewCorrectCtrlSW:2K/3K FIN]		
	Switches Skew Correction Control (Stop Skew Correction ON/OFF) when punching specified papers.		
001	A3 SEF	*ENG	[0 or 1 / **0** / 1/step]
002	B4 SEF	*ENG	
003	A4 SEF	*ENG	
004	A4Y	*ENG	
005	B5T	*ENG	
006	B5Y	*ENG	[0 or 1 / **0** / 1/step]
007	A5Y	*ENG	
008	DLT SEF	*ENG	
009	LG SEF	*ENG	
010	LT SEF	*ENG	
011	LT-Y	*ENG	[0 or 1 / **0** / 1/step]
012	HLT-Y	*ENG	
013	12"*18"	*ENG	
014	8-Kai SEF	*ENG	
015	16-Kai SEF	*ENG	
016	16-Kai LEF	*ENG	
017	Other	ENG	[0 or 1 / **0** / 1/step]
	Switches Skew Correction Control (Stop Skew Correction ON/OFF) when punching specified papers.		

6104	[ShiftTrayJogPosAdj:2K/3K FIN]		
	Adjusts the position for moving direction (Main Scan) of Shift Tray Jogger when feeding papers other than specified papers. • Adjustment Value "-": Movement in the direction that Shift Tray Jogger width becomes narrower than the standard value, • Adjustment Value "+": Movement in the direction that Shift Tray Jogger width becomes wider than the standard value		
001	A3 SEF	*ENG	[-1.5 to 1.5 / **0.0** / 0.5mm/step]
002	B4 SEF	*ENG	
003	A4 SEF	*ENG	
004	A4Y	*ENG	
005	B5Y	*ENG	
006	A5Y	*ENG	[-1.5 to 1.5 / **0.0** / 0.5mm/step]
007	DLT SEF	*ENG	
008	LG SEF	*ENG	
009	LT SEF	*ENG	
010	LT-Y	*ENG	
011	HLT-Y	*ENG	[-1.5 to 1.5 / **0.0** / 0.5mm/step]
012	8-Kai SEF	*ENG	
013	16-Kai LEF	*ENG	
014	Other	*ENG	[-1.5 to 1.5 / **0.0** / 0.5mm/step]
	Adjusts the position for moving direction (Main Scan) of Shift Tray Jogger when feeding papers other than specified papers. • Adjustment Value "-": Movement in the direction that Shift Tray Jogger width becomes narrower than the standard value, • Adjustment Value "+": Movement in the direction that Shift Tray Jogger width becomes wider than the standard value		

6105	[ShftTJogRtrctAngAdj:2K/3K FIN]		
	Adjusts Shift Tray Jogger Retract Angle when feeding specified papers. • Adjustment Value "+": Upper direction, • Adjustment Value "-": Lower direction.		
001	A3 SEF	*ENG	[-10 to 10 / **0** / 5 deg/step]
002	B4 SEF	ENG	
003	A4 SEF	ENG	
004	DLT SEF	ENG	
005	LG SEF	ENG	
006	LT SEF	ENG	
007	8-Kai SEF	ENG	
008	Other	ENG	[-10 to 10 / **0** / 5 deg/step]
	Adjusts Shift Tray Jogger Retract Angle when feeding specified papers. • Adjustment Value "+": Upper direction, • Adjustment Value "-": Lower direction.		

6106	[Use Paper Jogger: 2K/3K FIN]		
	Determines whether to use Shift Tray Jogger when feeding specified papers. Does not use Shift Tray Jogger when selecting "1".		
001	A3 SEF	*ENG	[0 or 1 / **0** / 1/step]
002	B4 SEF	*ENG	
003	A4 SEF	*ENG	
004	A4Y	*ENG	

005	B5Y	*ENG	[0 or 1 / **0** / 1/step]
006	A5Y	*ENG	
007	DLT SEF	*ENG	
008	LG SEF	*ENG	
009	LT SEF	*ENG	
010	LT-Y	*ENG	[0 or 1 / **0** / 1/step]
011	HLT-Y	*ENG	
012	8-Kai SEF	*ENG	
013	16-Kai LEF	*ENG	
014	Other	*ENG	[0 or 1 / **0** / 1/step]
	Determines whether to use Shift Tray Jogger when feeding specified papers. Does not use Shift Tray Jogger when selecting "1".		

6107	**[JogPosAdj(CrnrStplr):2K/3K FIN]**		
	Adjusts Corner Stapler Jogger width (Main Scan position) when jogging specified papers. • Adjustment Value "-": Movement in the direction that Jogger width becomes narrower than the standard value, • Adjustment Value "+": Movement in the direction that Jogger width becomes wider than the standard value.		
001	A3 SEF	*ENG	[-1.5 to 1.5 / **0.0** / 0.5mm/step]
002	B4 SEF	*ENG	
003	A4 SEF	*ENG	
004	A4Y	*ENG	

005	B5T	*ENG	[-1.5 to 1.5 / **0.0** / 0.5mm/step]
006	B5Y	*ENG	
007	DLT SEF	*ENG	
008	LG SEF	*ENG	
009	LT SEF	*ENG	
010	LT-Y	*ENG	
011	8-Kai SEF	*ENG	[-1.5 to 1.5 / **0.0** / 0.5mm/step]
012	16-Kai SEF	*ENG	
013	16-Kai LEF	*ENG	
014	Other	*ENG	[-1.5 to 1.5 / **0.0** / 0.5mm/step]
	Adjusts Corner Stapler Jogger width (Main Scan position) when jogging specified papers. • Adjustment Value "-": Movement in the direction that Jogger width becomes narrower than the standard value, • Adjustment Value "+": Movement in the direction that Jogger width becomes wider than the standard value.		

6108	**[JogPosAdj(BookStplr):2K/3K FIN]**
	Adjusts Book Stapler Jogger width (Main Scan position) when jogging specified papers. • Adjustment Value "-": Movement in the direction that Jogger width becomes narrower than the standard value, • Adjustment Value "+": Movement in the direction that Jogger width becomes wider than the standard value.

001	A3 SEF	*ENG	[-1.5 to 1.5 / **0.0** / 0.5mm/step]
002	B4 SEF	*ENG	
003	A4 SEF	*ENG	
004	B5T	*ENG	
005	DLT SEF	*ENG	
006	LG SEF	*ENG	
007	LT SEF	*ENG	
008	12"*18"	*ENG	
009	8-Kai SEF	*ENG	
010	Other	*ENG	

6109	**[CrnrStplrJogTimeAdj:2K/3K FIN]**		
	Adjusts jogging time for Corner Stapler Jogger Fence when jogging specified papers (Only the last paper).		
001	A3 SEF	*ENG	[0 to 2 / **0** / 1 time/step]
002	B4 SEF	*ENG	
003	A4 SEF	*ENG	
004	A4Y	*ENG	
005	B5T	*ENG	[0 to 2 / **0** / 1 time/step]
006	B5Y	*ENG	
007	DLT SEF	*ENG	
008	LG SEF	*ENG	
009	LT SEF	*ENG	
010	LT-Y	*ENG	

011	8-Kai SEF	*ENG	[0 to 2 / **0** / 1 time/step]
012	16-Kai SEF	*ENG	
013	16-Kai LEF	*ENG	
014	Other	*ENG	[0 to 2 / **0** / 1 time/step]
	Adjusts jogging time for Corner Stapler Jogger Fence when jogging specified papers (Only the last paper).		

6110	**[BookStplrJogTimeAdj:2K/3K FIN]**		
	Adjusts jogging time for Book Stapler Jogger Fence when jogging specified papers (Only the last paper).		
001	A3 SEF	*ENG	[0 to 2 / **0** / 1 time/step]
002	B4 SEF	*ENG	
003	A4 SEF	*ENG	
004	B5T	*ENG	
005	DLT SEF	*ENG	[0 to 2 / **0** / 1 time/step]
006	LG SEF	*ENG	
007	LT SEF	*ENG	
008	12"*18"	*ENG	
009	8-Kai SEF	*ENG	
010	Other	*ENG	[0 to 2 / **0** / 1 time/step]
	Adjusts jogging time for Book Stapler Jogger Fence when jogging specified papers (Only the last paper).		

6111	**[Staple Position Adj: 2K/3K FIN]**
	Adjusts staple positions such as 2K/3K/FIN (Main Scan direction) for specified papers. • Adjustment Value "-": Staple position shifts to the front of the machine. • Adjustment Value "+": Staple position shifts to the rear of the machine.

001	A3 SEF	*ENG	[-3.5 to 3.5 / **0.0** / 0.5mm/step]
002	B4 SEF	ENG	
003	A4 SEF	ENG	
004	A4Y	ENG	
005	B5T	ENG	[-3.5 to 3.5 / **0.0** / 0.5mm/step]
006	B5Y	ENG	
007	DLT SEF	ENG	
008	LG SEF	ENG	
009	LT SEF	ENG	
010	LT-Y	ENG	
011	8-Kai SEF	ENG	[-3.5 to 3.5 / **0.0** / 0.5mm/step]
012	16-Kai SEF	ENG	
013	16-Kai LEF	ENG	
014	Other	ENG	[-3.5 to 3.5 / **0.0** / 0.5mm/step]
	Adjusts staple positions such as 2K/3K/FIN (Main Scan direction) for specified papers. • Adjustment Value "-": Staple position shifts to the front of the machine. • Adjustment Value "+": Staple position shifts to the rear of the machine.		

6112	**[BookletStaplerPosAdj:2K/3K FIN]**		
	Adjusts staple position (Sub Scan direction) for Book Stapler for specified papers. • Adjustment Value "-": Staple position shifts to the direction of the paper trailing edge when accepted. • Adjustment Value "+": Staple position shifts to the direction of the paper leading edge when accepted.		
001	A3 SEF	*ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]
002	B4 SEF	*ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]
003	A4 SEF	*ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]
004	B5T	*ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]

005	DLT SEF	*ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]
006	LG SEF	*ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]
007	LT SEF	*ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]
008	12"x18"	*ENG	[-1.8 to 1.8 / **0.0** / 0.2mm/step]
009	8-Kai SEF	*ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]
010	Other	*ENG	[-1.8 to 1.8 / **0.0** / 0.2mm/step]
	Adjusts staple position (Sub Scan direction) for Book Stapler for specified papers. • Adjustment Value "-": Staple position shifts to the direction of the paper trailing edge when accepted. • Adjustment Value "+": Staple position shifts to the direction of the paper leading edge when accepted.		

6113	**[BookletFolderPosAdj:2K/3K FIN]**		
	Adjusts folding position (Sub Scan direction) for Booklet Folder for specified papers. • Adjustment Value "-": Staple position shifts to the direction of the paper trailing edge when accepted. • Adjustment Value "+": Staple position shifts to the direction of the paper leading edge when accepted.		
001	A3T	*ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]
002	B4T	*ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]
003	A4T	*ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]
004	B5T	*ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]
005	DLT-T	*ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]
006	LG-T	*ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]
007	LT-T	*ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]
008	12"*18"	*ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]
009	8K SEF	*ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]

010	Other	*ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]
	Adjusts folding position (Sub Scan direction) for Booklet Folder for specified papers. • Adjustment Value "-": Staple position shifts to the direction of the paper trailing edge when accepted. • Adjustment Value "+": Staple position shifts to the direction of the paper leading edge when accepted.		

6114	**[Fold Speed Adj.: 2K/3K FIN]**		
	Adjusts Fold Speed (Crease Time) for Booklet Folder for specified papers. Adjustment value: 0 (Standard), Adjustment value: 1 (Mid Speed: Standard + 2.6[sec]), Adjustment value: 2 (Low Speed: Standard + 5.2[sec])		
001	A3 SEF	*ENG	[0 to 2 / **0** / 1/step]
002	B4 SEF	ENG	[0 to 2 / **0** / 1/step]
003	A4 SEF	ENG	[0 to 2 / **0** / 1/step]
004	B5 SEF	ENG	[0 to 2 / **0** / 1/step]
005	DLT SEF	ENG	[0 to 2 / **0** / 1/step]
006	LG SEF	ENG	[0 to 2 / **0** / 1/step]
007	LT SEF	ENG	[0 to 2 / **0** / 1/step]
008	12"x18"	ENG	[0 to 2 / **0** / 1/step]
009	8K SEF	ENG	[0 to 2 / **0** / 1/step]
010	Other	ENG	[0 to 2 / **0** / 1/step]
	Adjusts Fold Speed (Crease Time) for Booklet Folder for specified papers. Adjustment value: 0 (Standard), Adjustment value: 1 (Mid Speed: Standard + 2.6[sec]), Adjustment value: 2 (Low Speed: Standard + 5.2[sec])		

6115	**[Finisher Free Run: 2K/3K FIN]**

001	Free Run 1	ENG	[0 or 1 / **0** / 1/step]
	Executes Free Run in Shift Mode: No Paper.		
002	Free Run 2	ENG	[0 or 1 / **0** / 1/step]
	Executes Free Run in Corner Stapler Mode: No Paper.		
003	Free Run 3	ENG	[0 or 1 / **0** / 1/step]
	Executes Free Run in Book Stapler Mode: No Paper.		
004	Free Run 4	ENG	[0 or 1 / **0** / 1/step]
	Does not use in VOLGA.		

6116	**[CrnrStplrMxPrstkShAdj:2K/3KFIN]**		
	Adjusts Maximum Pre-Stack Number for Corner Stapler for specified papers. Adjustment value: 0; 1 sheet Pre-Stack (Standard), Adjustment value: -1: No Pre-Stack.		
001	A3 SEF	*ENG	[-1 to 0 / **0** / 1 page/step]
002	B4 SEF	ENG	
003	A4 SEF	ENG	
004	A4Y	ENG	
005	B5T	ENG	[-1 to 0 / **0** / 1 page/step]
006	B5Y	ENG	
007	DLT SEF	ENG	
008	LG SEF	ENG	
009	LT SEF	ENG	
010	LT-Y	ENG	
011	8-Kai SEF	ENG	[-1 to 0 / **0** / 1 page/step]
012	16-Kai SEF	ENG	
013	16-Kai LEF	ENG	

014	Other	ENG	[-1 to 0 / **0** / 1 page/step]
	Adjusts Maximum Pre-Stack Number for Corner Stapler for specified papers. Adjustment value: 0; 1 sheet Pre-Stack (Standard), Adjustment value: -1: No Pre-Stack.		

6117	**[BookStplrMxPrstkShAdj:2K/3KFIN]**		
	Adjusts Maximum Pre-Stack Number for Book Stapler for specified papers. Adjustment value: 0; 3 sheets Pre-Stack (Standard), Adjustment value: -1: 2 sheets Pre-Stack, Adjustment value: -2: 1 sheet Pre-Stack, Adjustment value: -3 to -7: No Pre-Stack		
001	A3 SEF	*ENG	[-7 to 0 / **0** / 1 page/step]
002	B4 SEF	ENG	
003	A4 SEF	ENG	
004	B5T	ENG	
005	DLT SEF	ENG	[-7 to 0 / **0** / 1 page/step]
006	LG SEF	ENG	
007	LT SEF	ENG	
008	12"*18"	ENG	
009	8-Kai SEF	ENG	
010	Other	ENG	[-7 to 0 / **0** / 1 page/step]
	Adjusts Maximum Pre-Stack Number for Book Stapler for specified papers. Adjustment value: 0; 3 sheets Pre-Stack (Standard), Adjustment value: -1: 2 sheets Pre-Stack, Adjustment value: -2: 1 sheet Pre-Stack, Adjustment value: -3 to -7: No Pre-Stack		

6118	[CrnrStplrPrstkOffsAdj:2K/3KFIN]		
	Adjusts Pre-Stack Offset (Offset of 1st page from 2nd page in Sub Scan direction) for Corner Stapler for specified papers. There is 20mm offset by default. "+" Adjustment Value is the direction that offset increases, and "-" Adjustment Value is the direction that it decreases.		
001	A3 SEF	*ENG	[-16 to 16 / **0** / 2mm/step]
002	B4 SEF	ENG	
003	A4 SEF	ENG	
004	A4Y	ENG	
005	B5T	ENG	[-16 to 16 / **0** / 2mm/step]
006	B5Y	ENG	
007	DLT SEF	ENG	
008	LG SEF	ENG	
009	LT SEF	ENG	
010	LT-Y	ENG	
011	8-Kai SEF	ENG	[-16 to 16 / **0** / 2mm/step]
012	16-Kai SEF	ENG	[-16 to 16 / **0** / 2mm/step]
013	16-Kai LEF	ENG	[-16 to 16 / **0** / 2mm/step]
014	Other	ENG	[-16 to 16 / **0** / 2mm/step]
	Adjusts Pre-Stack Offset (Offset of 1st page from 2nd page in Sub Scan direction) for Corner Stapler for specified papers. There is 20mm offset by default. "+" Adjustment Value is the direction that offset increases, and "-" Adjustment Value is the direction that it decreases.		

6119	[BookStplrPrstkOffsAdj:2K/3KFIN]		
	Adjusts Pre-Stack Offset (Offset of 1st page from 2nd page, and of 2nd page from 3rd page in Sub Scan direction) for Book Stapler for specified papers. There is no offset by default. "+" Adjustment Value is the direction that offset increases, and "-" Adjustment Value is the direction that it decreases.		
001	A3 SEF	*ENG	[-30 to 30 / **0** / 2mm/step]
002	B4 SEF	ENG	
003	A4 SEF	ENG	
004	B5T	ENG	
005	DLT SEF	ENG	[-30 to 30 / **0** / 2mm/step]
006	LG SEF	ENG	
007	LT SEF	ENG	
008	12"*18"	ENG	
009	8-Kai SEF	ENG	
010	Other	ENG	[-30 to 30 / **0** / 2mm/step]
	Adjusts Pre-Stack Offset (Offset of 1st page from 2nd page, and of 2nd page from 3rd page in Sub Scan direction) for Book Stapler for specified papers. There is no offset by default. "+" Adjustment Value is the direction that offset increases, and "-" Adjustment Value is the direction that it decreases.		

6120	[CrnStpPosExFeedAmtAdj:2K/3KFIN]		
	Adjusts Positioning Roller ExFeedAmt (Sub Scan direction) for Corner Stapler for specified papers.		
001	A3 SEF	*ENG	[0 to 30 / **0** / 10mm/step]
002	B4 SEF	ENG	
003	A4 SEF	ENG	
004	A4Y	ENG	

005	B5T	ENG	[0 to 30 / **0** / 10mm/step]
006	B5Y	ENG	
007	DLT SEF	ENG	
008	LG SEF	ENG	
009	LT SEF	ENG	
010	LT-Y	ENG	
011	8-Kai SEF	ENG	[0 to 30 / **0** / 10mm/step]
012	16-Kai SEF	ENG	
013	16-Kai LEF	ENG	
014	Other	ENG	
	Adjusts Positioning Roller ExFeedAmt (Sub Scan direction) for Corner Stapler for specified papers.		

6122	**[BkFoldJogSolMovAmtAdj:2K/3KFIN]**		
	Adjusts Booklet Folder JogSolMovAmt for Book Stapler for specified papers. • Adjustment Value "+": Upper direction, • Adjustment Value "-": Lower direction.		
001	A3 SEF	*ENG	[-5 to 5 / **0** / 2mm/step]
002	B4 SEF	ENG	
003	A4 SEF	ENG	
004	B5T	ENG	

005	DLT SEF	ENG	[-5 to 5 / **0** / 2mm/step]
006	LG SEF	ENG	
007	LT SEF	ENG	
008	12"*18"	ENG	
009	8-Kai SEF	ENG	
010	Other	ENG	
	Adjusts Booklet Folder JogSolMovAmt for Book Stapler for specified papers. • Adjustment Value "+": Upper direction, • Adjustment Value "-": Lower direction.		

6123	**[INPUT Check: 2K/3K FIN]**
	See page 671

6124	**[OUTPUT Check: 2K/3K FIN]**
	See page 741

6140	**[PuncPoAdjSubscan3KFIN(100Bind)]**		
	Executes adjustment of the direction of Sub Scan (transport).		
001	2-Hole: DOM	ENG	[-7.5 to 7.5 / **0.0** / 0.5mm/step]
002	3-Hole: NA	ENG	[-7.5 to 7.5 / **0.0** / 0.5mm/step]
003	4-Hole: EU	ENG	[-7.5 to 7.5 / **0.0** / 0.5mm/step]
004	5-Hole: SCAN	ENG	[-7.5 to 7.5 / **0.0** / 0.5mm/step]
005	2-Hole: NA	ENG	[-7.5 to 7.5 / **0.0** / 0.5mm/step]
006	1-Hole: DOM	ENG	[-7.5 to 7.5 / **0.0** / 0.5mm/step]

6141	**[Jogger Pos Adj:3K FIN(100Bind)]**		
	Executes adjustment of Jogger position.		
001	Corner Stapler Motor	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]

002	B4 SEF	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]
003	A4 SEF	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]
004	A4Y	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]
005	B5T	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]
006	B5Y	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]
007	DLT SEF	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]
008	LG SEF	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]
009	LT SEF	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]
010	LT-Y	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]
011	Other	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]

6142	**[Staple Pos Adj: 3KFIN(100Bind)]**		
	Executes adjustment of Staple position (Main Scan direction).		
001	A3 SEF	ENG	[-2.0 to 2.0 / **0.0** / 0.5mm/step]
002	B4 SEF	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]
003	A4 SEF	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]
004	A4Y	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]
005	B5T	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]
006	B5Y	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]
007	DLT SEF	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]
008	LG SEF	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]
009	LT SEF	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]
010	LT-Y	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]
011	Other	ENG	[-2.0 to 1.5 / **0.0** / 0.5mm/step]

6143	**[ShiftJogPosAdj:3K FIN(100Bind)]**
	Executes adjustment of Shift Jogger position for Shift Exit.

001	A3 SEF	ENG	[-3.0 to 3.0 / **0.0** / 0.1mm/step]
002	B4 SEF	ENG	[-3.0 to 3.0 / **0.0** / 0.1mm/step]
003	A4 SEF	ENG	[-3.0 to 3.0 / **0.0** / 0.1mm/step]
004	A4Y	ENG	[-3.0 to 3.0 / **0.0** / 0.1mm/step]
005	B5T	ENG	[-3.0 to 3.0 / **0.0** / 0.1mm/step]
006	B5Y	ENG	[-3.0 to 3.0 / **0.0** / 0.1mm/step]
007	A5T	ENG	[-3.0 to 3.0 / **0.0** / 0.1mm/step]
008	A5Y	ENG	[-3.0 to 3.0 / **0.0** / 0.1mm/step]
009	DLT SEF	ENG	[-3.0 to 3.0 / **0.0** / 0.1mm/step]
010	LG SEF	ENG	[-3.0 to 3.0 / **0.0** / 0.1mm/step]
011	LT SEF	ENG	[-3.0 to 3.0 / **0.0** / 0.1mm/step]
012	LT-Y	ENG	[-3.0 to 3.0 / **0.0** / 0.1mm/step]
013	HLT-T	ENG	[-3.0 to 3.0 / **0.0** / 0.1mm/step]
014	HLT-Y	ENG	[-3.0 to 3.0 / **0.0** / 0.1mm/step]
015	Other	ENG	[-3.0 to 3.0 / **0.0** / 0.1mm/step]

6144	**[MxPrstkShAdj:3KFIN(100Bind)]**		
	Executes adjustment of the maximum Pre-stack Number		
001	A4Y	ENG	[0 to 2 / **2** / 1 page/step] * DO NOT set the value to "1(page)"
002	B5Y	ENG	[0 to 2 / **2** / 1 page/step] * DO NOT set the value to "1(page)"
003	LT-Y	ENG	[0 to 2 / **2** / 1 page/step] * DO NOT set the value to "1(page)"
004	Other	ENG	[0 to 2 / **2** / 1 page/step] * DO NOT set the value to "1(page)"

6145	[LE StopPressAdj:3KFIN(100Bind)]		
	Executes adjustment of Leading Edge Stopper Press.		
001	A4Y	ENG	[-5.0 to 10.0 / **0.0** / 0.1mm/step]
002	B5Y	ENG	[-5.0 to 2.0 / **0.0** / 0.1mm/step]
003	LT-Y	ENG	[-5.0 to 10.0 / **0.0** / 0.1mm/step]
004	Other	ENG	[-5.0 to 10.0 / **0.0** / 0.1mm/step]

6146	[StapleJogTimes: 3KFIN(100Bind)]		
	Sets whether to add another Jogger operation when stapling.		
001	StapleJogTimes: 3KFIN(100Bind)	ENG	[0 or 1 / **0** / 1 time/step]

6147	[FIN INPUTCheck 3KFIN(100Bind)]
	See page 671

6148	[FIN OUTPUTCheck 3KFIN(100Bind)]
	See page 741

6160	[INPUT Check Print Post]
	See page 671

6161	[OUTPUT Check Print Post]
	See page 741

6162	[Free Run Print Post]		
	Executes No Paper Free Run for repeating 1-9 bin Paper Exit.		
001	-	ENG	[0 or 1 / **0** / 1/step]

6165	[PrioritySizeSetting:1-TrayCIT]
	Sets size for displaying on the screen to the paper which is set.

001	A3SEF/12"*18"	ENG	[0 or 1 / **0** / 1/step]
002	EU/CHN/Taiwan:8.5"*13"	ENG	[0 or 1 / **0** / 1/step]
003	NA:8.5"*14"	ENG	[0 or 1 / **0** / 1/step]
004	NA:11"*8.5"	ENG	[0 or 1 / **0** / 1/step]
005	NA:8.5"*11"	ENG	[0 or 1 / **0** / 1/step]
006	EU/CHN/Taiwan:8K	ENG	[0 or 1 / **0** / 1/step]
007	EU/CHN/Taiwan: 16K(267*195)	ENG	[0 or 1 / **0** / 1/step]
008	EU/CHN/Taiwan: 16K(195*267)	ENG	[0 or 1 / **0** / 1/step]

6166	**[INPUT Check:1-Tray CIT]**
	See page 671

6170	**[INPUT Check Slide Sort Tray]**
	See page 671

6171	**[OUTPUT Check Slide Sort Tray]**
	See page 741

6172	**[Free Run Slide Sort Tray]**		
	No Paper Free Run operation		
001	-	ENG	[0 or 1 / **0** / 1/step]

6301	**[Fine Adjust Z-Fold 1]**		
	* Japan Only		
001	A3 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	B4 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	A4 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

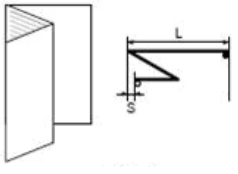
004	DLT SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	LG SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	LT SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	12"*18"	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	Other	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
6301	**[Fine Adjust Z-Fold 1]**		
	* Japan Only		
009	A3 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
010	B4 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
011	A4 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
012	DLT SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
013	LG SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
014	LT SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
015	12"*18"	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
016	Other	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

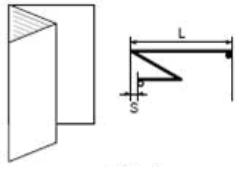
6309	**[INPUT Check Multi Folder]**
	See page 671

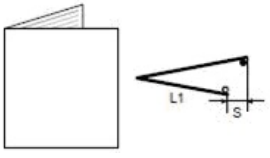
6310	**[Output Check]**
	See page 741

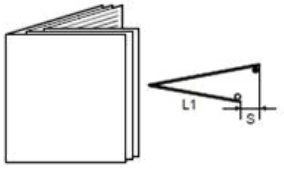
6311	**[Free Run]**		
001	Free Run 1	ENG	[0 or 1 / **0** / 1/step]
	No Paper Free Run (Single Sheet) operation		
002	Free Run 2	ENG	[0 or 1 / **0** / 1/step]
	No Paper Free Run (Multi Sheet) operation		

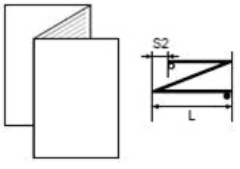
003	Free Run 3	ENG	[0 or 1 / **0** / 1/step]
	No Paper Free Run (Straight Transport) operation		
004	Free Run 4	ENG	[0 or 1 / **0** / 1/step]
	Makes drive load do homing for packing.		

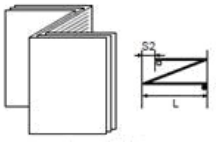
6312	**[FM1 Z-Fld: Fine Adj 1st Fld]** Adjusts Z-Fold end (S) when Z-folding by using Folding Unit. [+] makes (S) large and [-] makes (S) small. The cercle is the leading edge of paper, and the dot is the trailing edge of paper.  ⬅ paper feeding direction * Only enabled when Custom Paper is not being used in Pro machine.		
001	A3 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	B4 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	A4 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	DLT SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	LG SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	LT SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	12"*18"	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	8-kai	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	Other	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

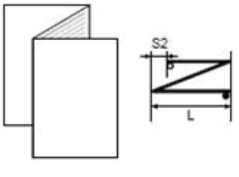
6313	**[FM1 Z-Fld: Fine Adj 2nd Fld]** Adjusts Z-Fold Outer Frame size (L) when Z-folding by using Folding Unit. [+] makes (L) large and [-] makes (L) small. The cercle is the leading edge of paper, and the dot is the trailing edge of paper.  ⬅ paper feeding direction * Only enabled when Custom Paper is not being used in Pro machine.		
001	A3 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	B4 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	A4 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	DLT SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	LG SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	LT SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	12"*18"	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	8-kai	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	Other	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

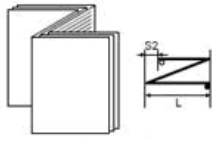
6314	**[FM2 Equal 1/2:FineAdjFld]** Adjusts End (S) when half-folding by using Folding Unit. [+] makes (S) large and [-] makes (S) small. Turns to be enabled when Single Sheet is specified. The cercle is the leading edge of paper, and the dot is the trailing edge of paper.  ⬅ paper feeding direction * Only enabled when Custom Paper is not being used in Pro machine.		
001	A3 SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	B4 SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	A4 SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	DLT SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	LG SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	LT SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	12"*18" (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	8-kai (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	B5 SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	13"*19" (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

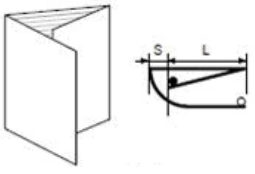
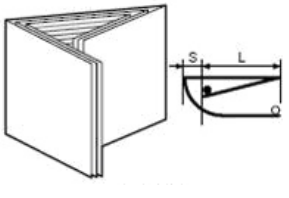
6314	**[FM2 Equal 1/2:FineAdjFld]** Adjusts End (S) when half-folding by using Folding Unit. [+] makes (S) large and [-] makes (S) small. Turns to be enabled when Multi Sheet is specified. The cercle is the leading edge of paper, and the dot is the trailing edge of paper.  ⬅ paper feeding direction * This setting is synchronized with Adjustment Items for Special Operator [Half Fold Position Adjustment (Multi Sheet)] in Pro machine.		
021	A3 SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
022	B4 SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
023	A4 SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
024	DLT SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
025	LG SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
026	LT SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
027	12"*18" (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
028	8-kai (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
029	B5 SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
031	13"*19" (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
039	Custom (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

6315	**[FM3 Equal 3rds:Fine Adj 1st]** Adjusts End (S2) when folding with Letter Fold-out by using Folding Unit. [+] makes (S2) large and [-] makes (S2) small. Turns to be enabled when Single Sheet is specified. The cercle is the leading edge of paper, and the dot is the trailing edge of paper.  paper feeding direction * Only enabled when Custom Paper is not being used in Pro machine.		
001	A3 SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	B4 SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	A4 SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	DLT SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	LG SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	LT SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	12"*18" (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	8-kai (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	B5 SEF (Single Sheet)	ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]
019	Custom (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

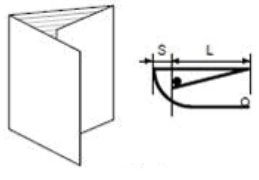
6315	**[FM3 Equal 3rds:Fine Adj 1st]** Adjusts End (S2) when folding with Letter Fold-out by using Folding Unit. [+] makes (S2) large and [-] makes (S2) small. Turns to be enabled when Multi Sheet is specified. The cercle is the leading edge of paper, and the dot is the trailing edge of paper.  ⬅ paper feeding direction * This setting is synchronized with Adjustment Items for Special Operator [Letter Fold-out Position 1 Adjustment (Multi Sheet)] in Pro machine.		
022	B4 SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
023	A4 SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
025	LG SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
026	LT SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
029	B5 SEF (Multi Sheet)	ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]
039	A4 SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

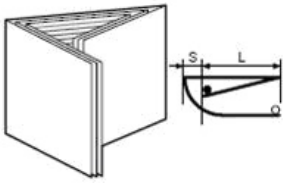
6316	**[FM3 Equal 3rds:Fine Adj 2nd]** Adjusts Outer Frame size (L) when folding with Letter Fold-out by using Folding Unit. [+] makes (L) large and [-] makes (L) small. Turns to be enabled when Single Sheet is specified. The cercle is the leading edge of paper, and the dot is the trailing edge of paper.  ⬅ paper feeding direction * Only enabled when Custom Paper is not being used in Pro machine.

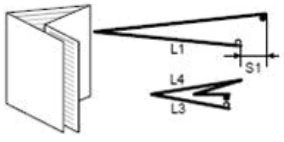
001	A3 SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	B4 SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	A4 SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	DLT SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	LG SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	LT SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	12"*18" (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	8-kai (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	B5 SEF (Single Sheet)	ENG	[-3.0 to 3.0 / **0.0** / 0.2mm/step]
019	Custom (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
6316	**[FM3 Equal 3rds:Fine Adj 2nd]** Adjusts Outer Frame size (L) when folding with Letter Fold-out by using Folding Unit. [+] makes (L) large and [-] makes (L) small. Turns to be enabled when Multi Sheet is specified. The cercle is the leading edge of paper, and the dot is the trailing edge of paper.  paper feeding direction * This setting is synchronized with Adjustment Items for Special Operator [Letter Fold-out Position 2 Adjustment (Multi Sheet)] in Pro machine.		
022	B4 SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
023	A4 SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
024	LG SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
025	LT SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
026	B5 SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
027	Custom (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

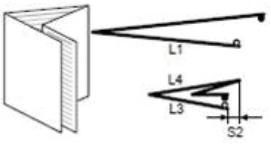
6317	**[FM4 3rds 1 Flap:Fine Adj 1st]** Adjusts End (S) when folding with Letter Fold-in by using Folding Unit. [+] makes (S) large and [-] makes (S) small. Turns to be enabled when Single Sheet is specified. The cercle is the leading edge of paper, and the dot is the trailing edge of paper.  ⬅ paper feeding direction * Only enabled when Custom Paper is not being used in Pro machine.		
001	A3 SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	B4 SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	A4 SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	DLT SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	LG SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	LT SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	12"*18" (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	8-kai (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	B5 SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	Custom (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
6317	**[FM4 3rds 1 Flap:Fine Adj 1st]**  ⬅ paper feeding direction		
021	A3 SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

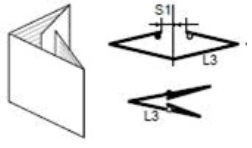
022	B4 SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
023	A4 SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
024	DLT SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
025	LG SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
026	LT SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
027	12"*18" (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
028	8-kai (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
029	B5 SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
039	Custom (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

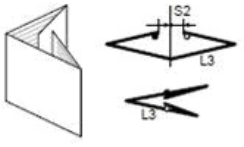
6318	**[FM4 3rds 1 Flap:Fine Adj 2nd]** Adjusts Inner Frame size (L) when folding with Letter Fold-in by using Folding Unit. [+] makes (L) large and [-] makes (L) small. Turns to be enabled when Single Sheet is specified. The cercle is the leading edge of paper, and the dot is the trailing edge of paper.  ⬅ paper feeding direction * Only enabled when Custom Paper is not being used in Pro machine.		
001	A3 SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	B4 SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	A4 SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	DLT SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	LG SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	LT SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	12"*18" (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

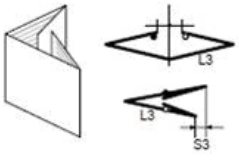
008	8-kai (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	B5 SEF (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	Custom (Single Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
6318	**[FM4 3rds 1 Flap:Fine Adj 2nd]** Adjusts Inner Frame size (L) when folding with Letter Fold-in by using Folding Unit. [+] makes (L) large and [-] makes (L) small. Turns to be enabled when Multi Sheet is specified. The cercle is the leading edge of paper, and the dot is the trailing edge of paper.  ⬅ paper feeding direction * This setting is synchronized with Adjustment Items for Special Operator [Letter Fold-in Position 2 Adjustment (Multi Sheet)] in Pro machine.		
021	A3 SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
022	B4 SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
023	A4 SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
024	DLT SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
025	LG SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
026	LT SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
027	12"*18" (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
028	8-kai (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
029	B5 SEF (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
039	Custom (Multi Sheet)	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

6319	**[FM5 4ths "V": Fine Adjust 1st]** Adjusts End (S1) position when folding with Double Parallel Fold by using Folding Unit. [+] makes (S1) large and [-] makes (S1) small. The top right illustration shows the status that Double Parallel Fold is opened (Half Fold) and the bottom right one shows that Double Parallel Fold is not opened. The cercle is the leading edge of paper, and the dot is the trailing edge of paper.  ⬅ paper feeding direction * Only enabled when Custom Paper is not being used in Pro machine.		
001	A3 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	B4 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	A4 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	DLT SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	LG SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	LT SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	12"*18"	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	8-kai	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	B5T	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	Other	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

6320	**[FM5 4ths "V": Fine Adjust 2nd]** Adjusts End2 (S2) position when folding with Double Parallel Fold by using Folding Unit. [+] makes (S2) large and [-] makes (S2) small. The top right illustration shows the status that Double Parallel Fold is opened and the bottom right one shows that Double Parallel Fold is not opened. The cercle is the leading edge of paper, and the dot is the trailing edge of paper.  ⬅ paper feeding direction * Only enabled when Custom Paper is not being used in Pro machine.		
001	A3 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	B4 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	A4 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	DLT SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	LG SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	LT SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	12"*18"	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	8-kai	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	B5T	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	Other	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

6321	**[FM6 4ths 2 Flap:Fine Adj 1st]** Adjusts End (S1) position when folding with Gate Fold by using Folding Unit. [+] makes (S1) large and [-] makes (S1) small. The top right illustration shows the status that Gate Fold is opened and the bottom right one shows that Gate Fold is not opened. The cercle is the leading edge of paper, and the dot is the trailing edge of paper.  ⬅ paper feeding direction * Only enabled when Custom Paper is not being used in Pro machine.		
001	A3 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	B4 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	A4 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	DLT SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	LG SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	LT SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	8-kai	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	B5T	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	Other	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	A3 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

6322	**[FM6 4ths 2 Flap:Fine Adj 2nd]** Adjusts End2 (S2) position when folding with Gate Fold by using Folding Unit. [+] makes (S2) large and [-] makes (S2) small. The top right illustration shows the status that Gate Fold is opened and the bottom right one shows that Gate Fold is not opened. The cercle is the leading edge of paper, and the dot is the trailing edge of paper.  ⬅ paper feeding direction *Only enabled when Custom Paper is not being used in Pro machine.		
001	A3 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	B4 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	A4 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	DLT SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	LG SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	LT SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	8-kai	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	B5T	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	Other	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	A3 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

6323	**[FM6 4ths 2 Flap:Fine Adj 3rd]** Adjusts Center (S3) position when folding with Gate Fold by using Folding Unit. [+] makes (S3) large and [-] makes (S3) small. The top right illustration shows the status that Gate Fold is opened and the bottom right one shows that Gate Fold is not opened. The cercle is the leading edge of paper, and the dot is the trailing edge of paper.  ⬅ paper feeding direction * Only enabled when Custom Paper is not being used in Pro machine.		
001	A3 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	B4 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	A4 SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	DLT SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	LG SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	LT SEF	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	12"*18"	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	8-kai	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	B5T	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	Other	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

6324	**[Jogger Fence Position Adjust]** Adjusts landscape Jog position against papers when folding with Multi Sheet by using Folding Unit. Adjustment direction To the standard Jogger width, "+" is the direction that Jogger width becomes wide and "-" is the direction that Jogger width becomes narrow. Standard Jogger width: The position with a distance of 1.5mm from the paper end

001	A3 SEF	ENG	[-2.0 to 2.0 / **0.0** / 0.5mm/step]
002	B4 SEF	ENG	[-2.0 to 2.0 / **0.0** / 0.5mm/step]
003	A4 SEF	ENG	[-2.0 to 2.0 / **0.0** / 0.5mm/step]
004	DLT SEF	ENG	[-2.0 to 2.0 / **0.0** / 0.5mm/step]
005	LG SEF	ENG	[-2.0 to 2.0 / **0.0** / 0.5mm/step]
006	LT SEF	ENG	[-2.0 to 2.0 / **0.0** / 0.5mm/step]
007	12"*18"	ENG	[-2.0 to 2.0 / **0.0** / 0.5mm/step]
008	8-Kai	ENG	[-2.0 to 2.0 / **0.0** / 0.5mm/step]
009	B5T	ENG	[-2.0 to 2.0 / **0.0** / 0.5mm/step]
019	Other	ENG	[-2.0 to 2.0 / **0.0** / 0.5mm/step]

6325	**[Registration Buckle Adjust]** Adjusts Buckle for Registration Correction when folding with Single Sheet by using Folding Unit. This setting can only be enabled when [Buckle Control ON] is set in [SP6-326-001: Registration Correction Buckle Selection Multi Folder]. Adjustment direction To the standard Buckle amount, "+" is the direction that Buckle amount increases and "-" is the direction that that Buckle amount decreases. Standard Buckle amount: 5mm		
001	A3 SEF	ENG	[-4 to 2 / **0** / 1mm/step]
002	B4 SEF	ENG	[-4 to 2 / **0** / 1mm/step]
003	A4 SEF	ENG	[-4 to 2 / **0** / 1mm/step]
004	DLT SEF	ENG	[-4 to 2 / **0** / 1mm/step]
005	LG SEF	ENG	[-4 to 2 / **0** / 1mm/step]
006	LT SEF	ENG	[-4 to 2 / **0** / 1mm/step]
007	12"*18"	ENG	[-4 to 2 / **0** / 1mm/step]
008	8-Kai	ENG	[-4 to 2 / **0** / 1mm/step]

009	B5T	ENG	[-4 to 2 / **0** / 1mm/step]
019	Other	ENG	[-4 to 2 / **0** / 1mm/step]

6326	**[Reg Buckle Adjust Select]**		
	Specifies ON/OFF for Registration Correction when folding with Single Sheet by using Folding Unit.		
001	-	ENG	[0 or 1 / **0** / 1/step]

6400	**[Cvr Inserter INPUT Check]**
	See page 671

6401	**[Cvr Inserter Output Check]**
	See page 741

6750	**[FM1 Z-Fld: Fine Adj 1st Fld] *D137/D138 only**		
	Settings for Custom Paper Adjustment Items [Z-Fold Position1 Adjustment] in Pro machine		
001	Custom Paper 001	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	Custom Paper 002	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	Custom Paper 003	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	Custom Paper 004	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	Custom Paper 005	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	Custom Paper 006	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	Custom Paper 007	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	Custom Paper 008	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	Custom Paper 009	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
010	Custom Paper 010	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
011	Custom Paper 011	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
012	Custom Paper 012	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

013	Custom Paper 013	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
014	Custom Paper 014	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
015	Custom Paper 015	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
016	Custom Paper 016	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
017	Custom Paper 017	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
018	Custom Paper 018	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	Custom Paper 019	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
020	Custom Paper 020	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
021	Custom Paper 021	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
022	Custom Paper 022	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
023	Custom Paper 023	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
024	Custom Paper 024	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
025	Custom Paper 025	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
026	Custom Paper 026	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
027	Custom Paper 027	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
028	Custom Paper 028	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
029	Custom Paper 029	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
030	Custom Paper 030	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
031	Custom Paper 031	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
032	Custom Paper 032	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
033	Custom Paper 033	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
034	Custom Paper 034	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
035	Custom Paper 035	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
036	Custom Paper 036	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
037	Custom Paper 037	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
038	Custom Paper 038	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

039	Custom Paper 039	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
040	Custom Paper 040	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
041	Custom Paper 041	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
042	Custom Paper 042	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
043	Custom Paper 043	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
044	Custom Paper 044	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
045	Custom Paper 045	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
046	Custom Paper 046	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
047	Custom Paper 047	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
048	Custom Paper 048	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
049	Custom Paper 049	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
050	Custom Paper 050	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
051	Custom Paper 051	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
052	Custom Paper 052	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
053	Custom Paper 053	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
054	Custom Paper 054	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
055	Custom Paper 055	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
056	Custom Paper 056	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
057	Custom Paper 057	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
058	Custom Paper 058	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
059	Custom Paper 059	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
060	Custom Paper 060	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
061	Custom Paper 061	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
062	Custom Paper 062	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
063	Custom Paper 063	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
064	Custom Paper 064	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

065	Custom Paper 065	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
066	Custom Paper 066	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
067	Custom Paper 067	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
068	Custom Paper 068	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
069	Custom Paper 069	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
070	Custom Paper 070	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
071	Custom Paper 071	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
072	Custom Paper 072	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
073	Custom Paper 073	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
074	Custom Paper 074	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
075	Custom Paper 075	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
076	Custom Paper 076	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
077	Custom Paper 077	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
078	Custom Paper 078	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
079	Custom Paper 079	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
080	Custom Paper 080	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
081	Custom Paper 081	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
082	Custom Paper 082	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
083	Custom Paper 083	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
084	Custom Paper 084	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
085	Custom Paper 085	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
086	Custom Paper 086	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
087	Custom Paper 087	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
088	Custom Paper 088	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
089	Custom Paper 089	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
090	Custom Paper 090	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

091	Custom Paper 091	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
092	Custom Paper 092	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
093	Custom Paper 093	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
094	Custom Paper 094	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
095	Custom Paper 095	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
096	Custom Paper 096	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
097	Custom Paper 097	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
098	Custom Paper 098	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
099	Custom Paper 099	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
100	Custom Paper 100	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

6751	**[FM1 Z-Fld: Fine Adj 2nd Fld] *D137/D138 only**		
	Settings for Custom Paper Adjustment Items [Z-Fold Position2 Adjustment] in Pro machine.		
001	Custom Paper 001	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	Custom Paper 002	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	Custom Paper 003	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	Custom Paper 004	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	Custom Paper 005	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	Custom Paper 006	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	Custom Paper 007	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	Custom Paper 008	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	Custom Paper 009	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
010	Custom Paper 010	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
011	Custom Paper 011	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
012	Custom Paper 012	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
013	Custom Paper 013	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

014	Custom Paper 014	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
015	Custom Paper 015	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
016	Custom Paper 016	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
017	Custom Paper 017	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
018	Custom Paper 018	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	Custom Paper 019	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
020	Custom Paper 020	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
021	Custom Paper 021	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
022	Custom Paper 022	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
023	Custom Paper 023	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
024	Custom Paper 024	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
025	Custom Paper 025	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
026	Custom Paper 026	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
027	Custom Paper 027	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
028	Custom Paper 028	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
029	Custom Paper 029	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
030	Custom Paper 030	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
031	Custom Paper 031	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
032	Custom Paper 032	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
033	Custom Paper 033	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
034	Custom Paper 034	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
035	Custom Paper 035	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
036	Custom Paper 036	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
037	Custom Paper 037	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
038	Custom Paper 038	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
039	Custom Paper 039	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

040	Custom Paper 040	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
041	Custom Paper 041	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
042	Custom Paper 042	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
043	Custom Paper 043	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
044	Custom Paper 044	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
045	Custom Paper 045	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
046	Custom Paper 046	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
047	Custom Paper 047	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
048	Custom Paper 048	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
049	Custom Paper 049	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
050	Custom Paper 050	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
051	Custom Paper 051	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
052	Custom Paper 052	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
053	Custom Paper 053	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
054	Custom Paper 054	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
055	Custom Paper 055	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
056	Custom Paper 056	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
057	Custom Paper 057	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
058	Custom Paper 058	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
059	Custom Paper 059	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
060	Custom Paper 060	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
061	Custom Paper 061	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
062	Custom Paper 062	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
063	Custom Paper 063	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
064	Custom Paper 064	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
065	Custom Paper 065	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

066	Custom Paper 066	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
067	Custom Paper 067	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
068	Custom Paper 068	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
069	Custom Paper 069	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
070	Custom Paper 070	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
071	Custom Paper 071	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
072	Custom Paper 072	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
073	Custom Paper 073	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
074	Custom Paper 074	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
075	Custom Paper 075	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
076	Custom Paper 076	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
077	Custom Paper 077	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
078	Custom Paper 078	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
079	Custom Paper 079	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
080	Custom Paper 080	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
081	Custom Paper 081	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
082	Custom Paper 082	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
083	Custom Paper 083	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
084	Custom Paper 084	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
085	Custom Paper 085	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
086	Custom Paper 086	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
087	Custom Paper 087	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
088	Custom Paper 088	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
089	Custom Paper 089	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
090	Custom Paper 090	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
091	Custom Paper 091	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

092	Custom Paper 092	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
093	Custom Paper 093	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
094	Custom Paper 094	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
095	Custom Paper 095	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
096	Custom Paper 096	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
097	Custom Paper 097	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
098	Custom Paper 098	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
099	Custom Paper 099	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
100	Custom Paper 100	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

6752	**[FM2 Equal 1/2:FineAdjFld] *D137/D138 only**		
	Settings for Custom Paper Adjustment Items [Half Fold Position Adjustment: Single Sheet] in Pro machine.		
001	Custom Paper 001	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	Custom Paper 002	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	Custom Paper 003	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	Custom Paper 004	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	Custom Paper 005	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	Custom Paper 006	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	Custom Paper 007	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	Custom Paper 008	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	Custom Paper 009	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
010	Custom Paper 010	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
011	Custom Paper 011	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
012	Custom Paper 012	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
013	Custom Paper 013	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

014	Custom Paper 014	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
015	Custom Paper 015	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
016	Custom Paper 016	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
017	Custom Paper 017	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
018	Custom Paper 018	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	Custom Paper 019	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
020	Custom Paper 020	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
021	Custom Paper 021	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
022	Custom Paper 022	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
023	Custom Paper 023	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
024	Custom Paper 024	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
025	Custom Paper 025	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
026	Custom Paper 026	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
027	Custom Paper 027	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
028	Custom Paper 028	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
029	Custom Paper 029	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
030	Custom Paper 030	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
031	Custom Paper 031	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
032	Custom Paper 032	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
033	Custom Paper 033	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
034	Custom Paper 034	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
035	Custom Paper 035	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
036	Custom Paper 036	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
037	Custom Paper 037	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
038	Custom Paper 038	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
039	Custom Paper 039	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

040	Custom Paper 040	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
041	Custom Paper 041	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
042	Custom Paper 042	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
043	Custom Paper 043	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
044	Custom Paper 044	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
045	Custom Paper 045	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
046	Custom Paper 046	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
047	Custom Paper 047	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
048	Custom Paper 048	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
049	Custom Paper 049	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
050	Custom Paper 050	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
051	Custom Paper 051	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
052	Custom Paper 052	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
053	Custom Paper 053	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
054	Custom Paper 054	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
055	Custom Paper 055	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
056	Custom Paper 056	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
057	Custom Paper 057	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
058	Custom Paper 058	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
059	Custom Paper 059	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
060	Custom Paper 060	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
061	Custom Paper 061	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
062	Custom Paper 062	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
063	Custom Paper 063	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
064	Custom Paper 064	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
065	Custom Paper 065	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

066	Custom Paper 066	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
067	Custom Paper 067	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
068	Custom Paper 068	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
069	Custom Paper 069	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
070	Custom Paper 070	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
071	Custom Paper 071	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
072	Custom Paper 072	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
073	Custom Paper 073	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
074	Custom Paper 074	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
075	Custom Paper 075	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
076	Custom Paper 076	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
077	Custom Paper 077	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
078	Custom Paper 078	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
079	Custom Paper 079	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
080	Custom Paper 080	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
081	Custom Paper 081	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
082	Custom Paper 082	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
083	Custom Paper 083	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
084	Custom Paper 084	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
085	Custom Paper 085	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
086	Custom Paper 086	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
087	Custom Paper 087	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
088	Custom Paper 088	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
089	Custom Paper 089	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
090	Custom Paper 090	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
091	Custom Paper 091	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

092	Custom Paper 092	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
093	Custom Paper 093	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
094	Custom Paper 094	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
095	Custom Paper 095	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
096	Custom Paper 096	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
097	Custom Paper 097	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
098	Custom Paper 098	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
099	Custom Paper 099	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
100	Custom Paper 100	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

6753	**[FM3 Equal 3rds:Fine Adj 1st] *D137/D138 only**		
	Settings for Custom Paper Adjustment Items [Letter Fold-out Position1 Adjustment: Single Sheet] in Pro machine.		
001	Custom Paper 001	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	Custom Paper 002	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	Custom Paper 003	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	Custom Paper 004	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	Custom Paper 005	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	Custom Paper 006	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	Custom Paper 007	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	Custom Paper 008	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	Custom Paper 009	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
010	Custom Paper 010	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
011	Custom Paper 011	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
012	Custom Paper 012	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
013	Custom Paper 013	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

014	Custom Paper 014	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
015	Custom Paper 015	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
016	Custom Paper 016	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
017	Custom Paper 017	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
018	Custom Paper 018	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	Custom Paper 019	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
020	Custom Paper 020	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
021	Custom Paper 021	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
022	Custom Paper 022	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
023	Custom Paper 023	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
024	Custom Paper 024	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
025	Custom Paper 025	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
026	Custom Paper 026	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
027	Custom Paper 027	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
028	Custom Paper 028	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
029	Custom Paper 029	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
030	Custom Paper 030	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
031	Custom Paper 031	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
032	Custom Paper 032	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
033	Custom Paper 033	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
034	Custom Paper 034	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
035	Custom Paper 035	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
036	Custom Paper 036	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
037	Custom Paper 037	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
038	Custom Paper 038	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
039	Custom Paper 039	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

040	Custom Paper 040	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
041	Custom Paper 041	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
042	Custom Paper 042	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
043	Custom Paper 043	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
044	Custom Paper 044	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
045	Custom Paper 045	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
046	Custom Paper 046	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
047	Custom Paper 047	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
048	Custom Paper 048	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
049	Custom Paper 049	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
050	Custom Paper 050	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
051	Custom Paper 051	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
052	Custom Paper 052	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
053	Custom Paper 053	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
054	Custom Paper 054	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
055	Custom Paper 055	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
056	Custom Paper 056	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
057	Custom Paper 057	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
058	Custom Paper 058	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
059	Custom Paper 059	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
060	Custom Paper 060	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
061	Custom Paper 061	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
062	Custom Paper 062	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
063	Custom Paper 063	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
064	Custom Paper 064	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
065	Custom Paper 065	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

066	Custom Paper 066	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
067	Custom Paper 067	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
068	Custom Paper 068	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
069	Custom Paper 069	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
070	Custom Paper 070	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
071	Custom Paper 071	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
072	Custom Paper 072	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
073	Custom Paper 073	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
074	Custom Paper 074	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
075	Custom Paper 075	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
076	Custom Paper 076	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
077	Custom Paper 077	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
078	Custom Paper 078	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
079	Custom Paper 079	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
080	Custom Paper 080	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
081	Custom Paper 081	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
082	Custom Paper 082	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
083	Custom Paper 083	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
084	Custom Paper 084	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
085	Custom Paper 085	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
086	Custom Paper 086	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
087	Custom Paper 087	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
088	Custom Paper 088	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
089	Custom Paper 089	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
090	Custom Paper 090	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
091	Custom Paper 091	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

092	Custom Paper 092	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
093	Custom Paper 093	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
094	Custom Paper 094	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
095	Custom Paper 095	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
096	Custom Paper 096	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
097	Custom Paper 097	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
098	Custom Paper 098	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
099	Custom Paper 099	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
100	Custom Paper 100	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

6754	**[FM3 Equal 3rds:Fine Adj 2nd] *D137/D138 only**		
	Settings for Custom Paper Adjustment Items [Letter Fold-out Position2 Adjustment: Single Sheet] in Pro machine.		
001	Custom Paper 001	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	Custom Paper 002	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	Custom Paper 003	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	Custom Paper 004	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	Custom Paper 005	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	Custom Paper 006	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	Custom Paper 007	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	Custom Paper 008	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	Custom Paper 009	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
010	Custom Paper 010	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
011	Custom Paper 011	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
012	Custom Paper 012	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
013	Custom Paper 013	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

014	Custom Paper 014	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
015	Custom Paper 015	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
016	Custom Paper 016	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
017	Custom Paper 017	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
018	Custom Paper 018	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	Custom Paper 019	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
020	Custom Paper 020	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
021	Custom Paper 021	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
022	Custom Paper 022	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
023	Custom Paper 023	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
024	Custom Paper 024	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
025	Custom Paper 025	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
026	Custom Paper 026	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
027	Custom Paper 027	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
028	Custom Paper 028	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
029	Custom Paper 029	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
030	Custom Paper 030	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
031	Custom Paper 031	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
032	Custom Paper 032	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
033	Custom Paper 033	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
034	Custom Paper 034	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
035	Custom Paper 035	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
036	Custom Paper 036	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
037	Custom Paper 037	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
038	Custom Paper 038	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
039	Custom Paper 039	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

040	Custom Paper 040	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
041	Custom Paper 041	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
042	Custom Paper 042	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
043	Custom Paper 043	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
044	Custom Paper 044	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
045	Custom Paper 045	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
046	Custom Paper 046	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
047	Custom Paper 047	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
048	Custom Paper 048	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
049	Custom Paper 049	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
050	Custom Paper 050	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
051	Custom Paper 051	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
052	Custom Paper 052	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
053	Custom Paper 053	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
054	Custom Paper 054	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
055	Custom Paper 055	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
056	Custom Paper 056	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
057	Custom Paper 057	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
058	Custom Paper 058	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
059	Custom Paper 059	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
060	Custom Paper 060	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
061	Custom Paper 061	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
062	Custom Paper 062	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
063	Custom Paper 063	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
064	Custom Paper 064	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
065	Custom Paper 065	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

066	Custom Paper 066	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
067	Custom Paper 067	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
068	Custom Paper 068	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
069	Custom Paper 069	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
070	Custom Paper 070	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
071	Custom Paper 071	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
072	Custom Paper 072	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
073	Custom Paper 073	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
074	Custom Paper 074	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
075	Custom Paper 075	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
076	Custom Paper 076	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
077	Custom Paper 077	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
078	Custom Paper 078	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
079	Custom Paper 079	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
080	Custom Paper 080	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
081	Custom Paper 081	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
082	Custom Paper 082	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
083	Custom Paper 083	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
084	Custom Paper 084	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
085	Custom Paper 085	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
086	Custom Paper 086	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
087	Custom Paper 087	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
088	Custom Paper 088	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
089	Custom Paper 089	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
090	Custom Paper 090	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
091	Custom Paper 091	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

092	Custom Paper 092	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
093	Custom Paper 093	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
094	Custom Paper 094	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
095	Custom Paper 095	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
096	Custom Paper 096	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
097	Custom Paper 097	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
098	Custom Paper 098	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
099	Custom Paper 099	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
100	Custom Paper 100	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

6755	**[FM4 3rds 1 Flap:Fine Adj 1st] *D137/D138 only**		
	Settings for Custom Paper Adjustment Items [Letter Fold-in Position1 Adjustment: Single Sheet] in Pro machine		
001	Custom Paper 001	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	Custom Paper 002	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	Custom Paper 003	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	Custom Paper 004	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	Custom Paper 005	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	Custom Paper 006	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	Custom Paper 007	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	Custom Paper 008	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	Custom Paper 009	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
010	Custom Paper 010	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
011	Custom Paper 011	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
012	Custom Paper 012	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
013	Custom Paper 013	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

014	Custom Paper 014	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
015	Custom Paper 015	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
016	Custom Paper 016	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
017	Custom Paper 017	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
018	Custom Paper 018	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	Custom Paper 019	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
020	Custom Paper 020	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
021	Custom Paper 021	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
022	Custom Paper 022	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
023	Custom Paper 023	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
024	Custom Paper 024	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
025	Custom Paper 025	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
026	Custom Paper 026	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
027	Custom Paper 027	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
028	Custom Paper 028	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
029	Custom Paper 029	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
030	Custom Paper 030	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
031	Custom Paper 031	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
032	Custom Paper 032	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
033	Custom Paper 033	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
034	Custom Paper 034	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
035	Custom Paper 035	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
036	Custom Paper 036	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
037	Custom Paper 037	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
038	Custom Paper 038	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
039	Custom Paper 039	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

040	Custom Paper 040	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
041	Custom Paper 041	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
042	Custom Paper 042	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
043	Custom Paper 043	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
044	Custom Paper 044	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
045	Custom Paper 045	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
046	Custom Paper 046	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
047	Custom Paper 047	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
048	Custom Paper 048	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
049	Custom Paper 049	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
050	Custom Paper 050	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
051	Custom Paper 051	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
052	Custom Paper 052	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
053	Custom Paper 053	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
054	Custom Paper 054	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
055	Custom Paper 055	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
056	Custom Paper 056	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
057	Custom Paper 057	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
058	Custom Paper 058	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
059	Custom Paper 059	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
060	Custom Paper 060	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
061	Custom Paper 061	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
062	Custom Paper 062	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
063	Custom Paper 063	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
064	Custom Paper 064	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
065	Custom Paper 065	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

066	Custom Paper 066	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
067	Custom Paper 067	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
068	Custom Paper 068	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
069	Custom Paper 069	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
070	Custom Paper 070	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
071	Custom Paper 071	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
072	Custom Paper 072	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
073	Custom Paper 073	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
074	Custom Paper 074	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
075	Custom Paper 075	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
076	Custom Paper 076	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
077	Custom Paper 077	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
078	Custom Paper 078	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
079	Custom Paper 079	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
080	Custom Paper 080	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
081	Custom Paper 081	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
082	Custom Paper 082	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
083	Custom Paper 083	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
084	Custom Paper 084	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
085	Custom Paper 085	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
086	Custom Paper 086	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
087	Custom Paper 087	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
088	Custom Paper 088	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
089	Custom Paper 089	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
090	Custom Paper 090	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
091	Custom Paper 091	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

092	Custom Paper 092	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
093	Custom Paper 093	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
094	Custom Paper 094	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
095	Custom Paper 095	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
096	Custom Paper 096	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
097	Custom Paper 097	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
098	Custom Paper 098	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
099	Custom Paper 099	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
100	Custom Paper 100	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

6756	**[FM4 3rds 1 Flap:Fine Adj 2nd] *D137/D138 only**		
	Settings for Custom Paper Adjustment Items [Letter Fold-in Position2 Adjustment: Single Sheet] in Pro machine.		
001	Custom Paper 001	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	Custom Paper 002	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	Custom Paper 003	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	Custom Paper 004	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	Custom Paper 005	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	Custom Paper 006	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	Custom Paper 007	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	Custom Paper 008	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	Custom Paper 009	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
010	Custom Paper 010	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
011	Custom Paper 011	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
012	Custom Paper 012	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
013	Custom Paper 013	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

014	Custom Paper 014	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
015	Custom Paper 015	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
016	Custom Paper 016	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
017	Custom Paper 017	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
018	Custom Paper 018	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	Custom Paper 019	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
020	Custom Paper 020	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
021	Custom Paper 021	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
022	Custom Paper 022	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
023	Custom Paper 023	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
024	Custom Paper 024	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
025	Custom Paper 025	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
026	Custom Paper 026	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
027	Custom Paper 027	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
028	Custom Paper 028	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
029	Custom Paper 029	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
030	Custom Paper 030	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
031	Custom Paper 031	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
032	Custom Paper 032	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
033	Custom Paper 033	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
034	Custom Paper 034	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
035	Custom Paper 035	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
036	Custom Paper 036	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
037	Custom Paper 037	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
038	Custom Paper 038	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
039	Custom Paper 039	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

040	Custom Paper 040	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
041	Custom Paper 041	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
042	Custom Paper 042	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
043	Custom Paper 043	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
044	Custom Paper 044	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
045	Custom Paper 045	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
046	Custom Paper 046	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
047	Custom Paper 047	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
048	Custom Paper 048	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
049	Custom Paper 049	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
050	Custom Paper 050	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
051	Custom Paper 051	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
052	Custom Paper 052	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
053	Custom Paper 053	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
054	Custom Paper 054	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
055	Custom Paper 055	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
056	Custom Paper 056	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
057	Custom Paper 057	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
058	Custom Paper 058	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
059	Custom Paper 059	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
060	Custom Paper 060	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
061	Custom Paper 061	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
062	Custom Paper 062	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
063	Custom Paper 063	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
064	Custom Paper 064	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
065	Custom Paper 065	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

066	Custom Paper 066	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
067	Custom Paper 067	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
068	Custom Paper 068	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
069	Custom Paper 069	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
070	Custom Paper 070	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
071	Custom Paper 071	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
072	Custom Paper 072	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
073	Custom Paper 073	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
074	Custom Paper 074	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
075	Custom Paper 075	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
076	Custom Paper 076	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
077	Custom Paper 077	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
078	Custom Paper 078	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
079	Custom Paper 079	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
080	Custom Paper 080	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
081	Custom Paper 081	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
082	Custom Paper 082	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
083	Custom Paper 083	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
084	Custom Paper 084	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
085	Custom Paper 085	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
086	Custom Paper 086	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
087	Custom Paper 087	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
088	Custom Paper 088	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
089	Custom Paper 089	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
090	Custom Paper 090	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
091	Custom Paper 091	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

092	Custom Paper 092	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
093	Custom Paper 093	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
094	Custom Paper 094	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
095	Custom Paper 095	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
096	Custom Paper 096	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
097	Custom Paper 097	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
098	Custom Paper 098	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
099	Custom Paper 099	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
100	Custom Paper 100	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

6757	**[FM5 4ths "V": Fine Adjust 1st] *D137/D138 only**		
	Settings for Custom Paper Adjustment Items [Double Parallel Fold Position1 Adjustment] in Pro machine		
001	Custom Paper 001	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	Custom Paper 002	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	Custom Paper 003	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	Custom Paper 004	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	Custom Paper 005	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	Custom Paper 006	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	Custom Paper 007	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	Custom Paper 008	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	Custom Paper 009	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
010	Custom Paper 010	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
011	Custom Paper 011	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
012	Custom Paper 012	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
013	Custom Paper 013	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

014	Custom Paper 014	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
015	Custom Paper 015	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
016	Custom Paper 016	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
017	Custom Paper 017	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
018	Custom Paper 018	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	Custom Paper 019	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
020	Custom Paper 020	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
021	Custom Paper 021	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
022	Custom Paper 022	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
023	Custom Paper 023	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
024	Custom Paper 024	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
025	Custom Paper 025	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
026	Custom Paper 026	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
027	Custom Paper 027	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
028	Custom Paper 028	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
029	Custom Paper 029	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
030	Custom Paper 030	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
031	Custom Paper 031	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
032	Custom Paper 032	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
033	Custom Paper 033	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
034	Custom Paper 034	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
035	Custom Paper 035	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
036	Custom Paper 036	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
037	Custom Paper 037	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
038	Custom Paper 038	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
039	Custom Paper 039	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

040	Custom Paper 040	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
041	Custom Paper 041	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
042	Custom Paper 042	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
043	Custom Paper 043	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
044	Custom Paper 044	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
045	Custom Paper 045	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
046	Custom Paper 046	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
047	Custom Paper 047	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
048	Custom Paper 048	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
049	Custom Paper 049	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
050	Custom Paper 050	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
051	Custom Paper 051	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
052	Custom Paper 052	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
053	Custom Paper 053	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
054	Custom Paper 054	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
055	Custom Paper 055	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
056	Custom Paper 056	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
057	Custom Paper 057	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
058	Custom Paper 058	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
059	Custom Paper 059	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
060	Custom Paper 060	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
061	Custom Paper 061	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
062	Custom Paper 062	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
063	Custom Paper 063	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
064	Custom Paper 064	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
065	Custom Paper 065	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

066	Custom Paper 066	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
067	Custom Paper 067	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
068	Custom Paper 068	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
069	Custom Paper 069	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
070	Custom Paper 070	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
071	Custom Paper 071	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
072	Custom Paper 072	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
073	Custom Paper 073	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
074	Custom Paper 074	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
075	Custom Paper 075	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
076	Custom Paper 076	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
077	Custom Paper 077	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
078	Custom Paper 078	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
079	Custom Paper 079	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
080	Custom Paper 080	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
081	Custom Paper 081	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
082	Custom Paper 082	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
083	Custom Paper 083	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
084	Custom Paper 084	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
085	Custom Paper 085	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
086	Custom Paper 086	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
087	Custom Paper 087	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
088	Custom Paper 088	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
089	Custom Paper 089	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
090	Custom Paper 090	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
091	Custom Paper 091	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

092	Custom Paper 092	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
093	Custom Paper 093	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
094	Custom Paper 094	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
095	Custom Paper 095	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
096	Custom Paper 096	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
097	Custom Paper 097	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
098	Custom Paper 098	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
099	Custom Paper 099	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
100	Custom Paper 100	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

6758	**[FM5 4ths "V": Fine Adjust 2nd] *D137/D138 only**		
	Settings for Custom Paper Adjustment Items [Double Parallel Fold Position2 Adjustment] in Pro machine.		
001	Custom Paper 001	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	Custom Paper 002	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	Custom Paper 003	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	Custom Paper 004	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	Custom Paper 005	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	Custom Paper 006	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	Custom Paper 007	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	Custom Paper 008	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	Custom Paper 009	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
010	Custom Paper 010	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
011	Custom Paper 011	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
012	Custom Paper 012	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
013	Custom Paper 013	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

014	Custom Paper 014	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
015	Custom Paper 015	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
016	Custom Paper 016	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
017	Custom Paper 017	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
018	Custom Paper 018	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	Custom Paper 019	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
020	Custom Paper 020	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
021	Custom Paper 021	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
022	Custom Paper 022	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
023	Custom Paper 023	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
024	Custom Paper 024	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
025	Custom Paper 025	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
026	Custom Paper 026	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
027	Custom Paper 027	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
028	Custom Paper 028	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
029	Custom Paper 029	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
030	Custom Paper 030	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
031	Custom Paper 031	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
032	Custom Paper 032	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
033	Custom Paper 033	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
034	Custom Paper 034	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
035	Custom Paper 035	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
036	Custom Paper 036	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
037	Custom Paper 037	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
038	Custom Paper 038	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
039	Custom Paper 039	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

040	Custom Paper 040	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
041	Custom Paper 041	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
042	Custom Paper 042	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
043	Custom Paper 043	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
044	Custom Paper 044	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
045	Custom Paper 045	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
046	Custom Paper 046	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
047	Custom Paper 047	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
048	Custom Paper 048	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
049	Custom Paper 049	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
050	Custom Paper 050	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
051	Custom Paper 051	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
052	Custom Paper 052	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
053	Custom Paper 053	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
054	Custom Paper 054	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
055	Custom Paper 055	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
056	Custom Paper 056	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
057	Custom Paper 057	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
058	Custom Paper 058	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
059	Custom Paper 059	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
060	Custom Paper 060	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
061	Custom Paper 061	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
062	Custom Paper 062	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
063	Custom Paper 063	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
064	Custom Paper 064	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
065	Custom Paper 065	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

066	Custom Paper 066	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
067	Custom Paper 067	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
068	Custom Paper 068	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
069	Custom Paper 069	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
070	Custom Paper 070	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
071	Custom Paper 071	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
072	Custom Paper 072	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
073	Custom Paper 073	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
074	Custom Paper 074	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
075	Custom Paper 075	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
076	Custom Paper 076	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
077	Custom Paper 077	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
078	Custom Paper 078	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
079	Custom Paper 079	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
080	Custom Paper 080	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
081	Custom Paper 081	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
082	Custom Paper 082	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
083	Custom Paper 083	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
084	Custom Paper 084	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
085	Custom Paper 085	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
086	Custom Paper 086	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
087	Custom Paper 087	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
088	Custom Paper 088	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
089	Custom Paper 089	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
090	Custom Paper 090	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
091	Custom Paper 091	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

092	Custom Paper 092	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
093	Custom Paper 093	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
094	Custom Paper 094	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
095	Custom Paper 095	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
096	Custom Paper 096	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
097	Custom Paper 097	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
098	Custom Paper 098	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
099	Custom Paper 099	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
100	Custom Paper 100	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

6759	**[FM6 4ths 2 Flap:Fine Adj 1st] *D137/D138 only**		
	Settings for Custom Paper Adjustment Items [Gate Fold Position1 Adjustment] in Pro machine.		
001	Custom Paper 001	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	Custom Paper 002	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	Custom Paper 003	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	Custom Paper 004	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	Custom Paper 005	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	Custom Paper 006	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	Custom Paper 007	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	Custom Paper 008	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	Custom Paper 009	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
010	Custom Paper 010	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
011	Custom Paper 011	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
012	Custom Paper 012	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
013	Custom Paper 013	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

014	Custom Paper 014	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
015	Custom Paper 015	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
016	Custom Paper 016	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
017	Custom Paper 017	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
018	Custom Paper 018	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	Custom Paper 019	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
020	Custom Paper 020	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
021	Custom Paper 021	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
022	Custom Paper 022	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
023	Custom Paper 023	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
024	Custom Paper 024	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
025	Custom Paper 025	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
026	Custom Paper 026	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
027	Custom Paper 027	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
028	Custom Paper 028	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
029	Custom Paper 029	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
030	Custom Paper 030	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
031	Custom Paper 031	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
032	Custom Paper 032	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
033	Custom Paper 033	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
034	Custom Paper 034	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
035	Custom Paper 035	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
036	Custom Paper 036	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
037	Custom Paper 037	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
038	Custom Paper 038	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
039	Custom Paper 039	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

040	Custom Paper 040	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
041	Custom Paper 041	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
042	Custom Paper 042	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
043	Custom Paper 043	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
044	Custom Paper 044	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
045	Custom Paper 045	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
046	Custom Paper 046	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
047	Custom Paper 047	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
048	Custom Paper 048	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
049	Custom Paper 049	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
050	Custom Paper 050	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
051	Custom Paper 051	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
052	Custom Paper 052	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
053	Custom Paper 053	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
054	Custom Paper 054	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
055	Custom Paper 055	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
056	Custom Paper 056	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
057	Custom Paper 057	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
058	Custom Paper 058	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
059	Custom Paper 059	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
060	Custom Paper 060	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
061	Custom Paper 061	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
062	Custom Paper 062	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
063	Custom Paper 063	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
064	Custom Paper 064	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
065	Custom Paper 065	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

066	Custom Paper 066	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
067	Custom Paper 067	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
068	Custom Paper 068	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
069	Custom Paper 069	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
070	Custom Paper 070	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
071	Custom Paper 071	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
072	Custom Paper 072	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
073	Custom Paper 073	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
074	Custom Paper 074	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
075	Custom Paper 075	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
076	Custom Paper 076	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
077	Custom Paper 077	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
078	Custom Paper 078	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
079	Custom Paper 079	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
080	Custom Paper 080	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
081	Custom Paper 081	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
082	Custom Paper 082	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
083	Custom Paper 083	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
084	Custom Paper 084	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
085	Custom Paper 085	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
086	Custom Paper 086	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
087	Custom Paper 087	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
088	Custom Paper 088	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
089	Custom Paper 089	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
090	Custom Paper 090	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
091	Custom Paper 091	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

092	Custom Paper 092	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
093	Custom Paper 093	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
094	Custom Paper 094	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
095	Custom Paper 095	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
096	Custom Paper 096	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
097	Custom Paper 097	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
098	Custom Paper 098	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
099	Custom Paper 099	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
100	Custom Paper 100	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

6760	**[FM6 4ths 2 Flap:Fine Adj 2nd] *D137/D138 only**		
	Settings for Custom Paper Adjustment Items [Gate Fold Position2 Adjustment] in Pro machine.		
001	Custom Paper 001	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	Custom Paper 002	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	Custom Paper 003	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	Custom Paper 004	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	Custom Paper 005	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	Custom Paper 006	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	Custom Paper 007	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	Custom Paper 008	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	Custom Paper 009	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
010	Custom Paper 010	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
011	Custom Paper 011	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
012	Custom Paper 012	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
013	Custom Paper 013	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

014	Custom Paper 014	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
015	Custom Paper 015	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
016	Custom Paper 016	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
017	Custom Paper 017	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
018	Custom Paper 018	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	Custom Paper 019	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
020	Custom Paper 020	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
021	Custom Paper 021	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
022	Custom Paper 022	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
023	Custom Paper 023	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
024	Custom Paper 024	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
025	Custom Paper 025	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
026	Custom Paper 026	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
027	Custom Paper 027	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
028	Custom Paper 028	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
029	Custom Paper 029	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
030	Custom Paper 030	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
031	Custom Paper 031	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
032	Custom Paper 032	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
033	Custom Paper 033	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
034	Custom Paper 034	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
035	Custom Paper 035	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
036	Custom Paper 036	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
037	Custom Paper 037	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
038	Custom Paper 038	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
039	Custom Paper 039	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

040	Custom Paper 040	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
041	Custom Paper 041	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
042	Custom Paper 042	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
043	Custom Paper 043	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
044	Custom Paper 044	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
045	Custom Paper 045	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
046	Custom Paper 046	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
047	Custom Paper 047	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
048	Custom Paper 048	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
049	Custom Paper 049	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
050	Custom Paper 050	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
051	Custom Paper 051	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
052	Custom Paper 052	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
053	Custom Paper 053	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
054	Custom Paper 054	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
055	Custom Paper 055	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
056	Custom Paper 056	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
057	Custom Paper 057	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
058	Custom Paper 058	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
059	Custom Paper 059	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
060	Custom Paper 060	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
061	Custom Paper 061	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
062	Custom Paper 062	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
063	Custom Paper 063	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
064	Custom Paper 064	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
065	Custom Paper 065	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

066	Custom Paper 066	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
067	Custom Paper 067	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
068	Custom Paper 068	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
069	Custom Paper 069	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
070	Custom Paper 070	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
071	Custom Paper 071	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
072	Custom Paper 072	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
073	Custom Paper 073	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
074	Custom Paper 074	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
075	Custom Paper 075	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
076	Custom Paper 076	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
077	Custom Paper 077	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
078	Custom Paper 078	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
079	Custom Paper 079	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
080	Custom Paper 080	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
081	Custom Paper 081	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
082	Custom Paper 082	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
083	Custom Paper 083	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
084	Custom Paper 084	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
085	Custom Paper 085	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
086	Custom Paper 086	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
087	Custom Paper 087	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
088	Custom Paper 088	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
089	Custom Paper 089	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
090	Custom Paper 090	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
091	Custom Paper 091	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

092	Custom Paper 092	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
093	Custom Paper 093	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
094	Custom Paper 094	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
095	Custom Paper 095	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
096	Custom Paper 096	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
097	Custom Paper 097	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
098	Custom Paper 098	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
099	Custom Paper 099	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
100	Custom Paper 100	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

6761	**[FM6 4ths 2 Flap:Fine Adj 3rd] *D137/D138 only**		
	Settings for Custom Paper Adjustment Items [Gate Fold Position3 Adjustment] in Pro machine.		
001	Custom Paper 001	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
002	Custom Paper 002	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
003	Custom Paper 003	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
004	Custom Paper 004	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
005	Custom Paper 005	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
006	Custom Paper 006	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
007	Custom Paper 007	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
008	Custom Paper 008	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
009	Custom Paper 009	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
010	Custom Paper 010	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
011	Custom Paper 011	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
012	Custom Paper 012	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
013	Custom Paper 013	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

014	Custom Paper 014	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
015	Custom Paper 015	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
016	Custom Paper 016	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
017	Custom Paper 017	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
018	Custom Paper 018	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
019	Custom Paper 019	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
020	Custom Paper 020	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
021	Custom Paper 021	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
022	Custom Paper 022	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
023	Custom Paper 023	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
024	Custom Paper 024	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
025	Custom Paper 025	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
026	Custom Paper 026	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
027	Custom Paper 027	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
028	Custom Paper 028	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
029	Custom Paper 029	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
030	Custom Paper 030	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
031	Custom Paper 031	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
032	Custom Paper 032	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
033	Custom Paper 033	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
034	Custom Paper 034	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
035	Custom Paper 035	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
036	Custom Paper 036	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
037	Custom Paper 037	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
038	Custom Paper 038	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
039	Custom Paper 039	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

040	Custom Paper 040	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
041	Custom Paper 041	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
042	Custom Paper 042	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
043	Custom Paper 043	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
044	Custom Paper 044	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
045	Custom Paper 045	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
046	Custom Paper 046	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
047	Custom Paper 047	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
048	Custom Paper 048	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
049	Custom Paper 049	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
050	Custom Paper 050	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
051	Custom Paper 051	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
052	Custom Paper 052	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
053	Custom Paper 053	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
054	Custom Paper 054	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
055	Custom Paper 055	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
056	Custom Paper 056	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
057	Custom Paper 057	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
058	Custom Paper 058	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
059	Custom Paper 059	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
060	Custom Paper 060	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
061	Custom Paper 061	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
062	Custom Paper 062	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
063	Custom Paper 063	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
064	Custom Paper 064	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
065	Custom Paper 065	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

066	Custom Paper 066	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
067	Custom Paper 067	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
068	Custom Paper 068	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
069	Custom Paper 069	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
070	Custom Paper 070	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
071	Custom Paper 071	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
072	Custom Paper 072	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
073	Custom Paper 073	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
074	Custom Paper 074	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
075	Custom Paper 075	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
076	Custom Paper 076	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
077	Custom Paper 077	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
078	Custom Paper 078	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
079	Custom Paper 079	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
080	Custom Paper 080	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
081	Custom Paper 081	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
082	Custom Paper 082	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
083	Custom Paper 083	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
084	Custom Paper 084	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
085	Custom Paper 085	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
086	Custom Paper 086	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
087	Custom Paper 087	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
088	Custom Paper 088	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
089	Custom Paper 089	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
090	Custom Paper 090	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
091	Custom Paper 091	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

092	Custom Paper 092	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
093	Custom Paper 093	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
094	Custom Paper 094	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
095	Custom Paper 095	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
096	Custom Paper 096	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
097	Custom Paper 097	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
098	Custom Paper 098	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
099	Custom Paper 099	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]
100	Custom Paper 100	ENG	[-4.0 to 4.0 / **0.0** / 0.2mm/step]

6762	**[Top Tray Full Set: Enable]** Sets whether to execute Full Detection for output paper in Fold machine tray. Detected when Fold machine tray becomes full if [Full Detection ON] is set and alert message is displayed after the set number of pages are printed out with [SP6-763-001: Top Tray Full Set: Limit Output Multi Folder]. * This setting is synchronized with Adjustment Items for Special Operator [Fold Machine Tray Full Detection] in Pro machine.		
001	-	ENG	[0 or 1 / **0** / 1/step]

6763	**[TopTray Full Set:Limit Output]** Sets Print Page until when the alert message is displayed when Fold machine tray detects Full. Setting the large number of Print Page avoids stopping printing by early detection of Full and increases productivity as it delays displaying an alert message. The number of "1" when Multi Sheet is specified is counted as "1" page. It becomes enabled that [SP6-762-001: Fold Machine Tray Full Detection ON/OFF Setting Multi Folder] is set for [Full Detection ON]. Delaying to display the alert message may cause disordered loaded paper and paper jams because the exit is obstructed by output paper. * This setting is synchronized with Adjustment Items for Special Operator [Fold Machine Tray After Full Detection Output Number] in Pro machine.		

001	-	ENG	[0 to 250 / **0** / 1/step]

6801	**[1-pass Stamp Unit]**		
	Sets Attached/Not Attached for Stamp Unit.		
001	-	*ENG	[0 or 1 / **0** / 1/step] 0: Attached 1: Not Attached

6830	**[Extra Staples]**		
	More than the standard number of sheets can be stapled. This SP sets the additional number of sheets (This Setting + Standard Number = maximum number of sheets). • If the number of the maximum for staples is increased, and the mechanical warranty of the unit can be guaranteed, then the setting can take effect without changing the controller software. • However, assurance that mechanical performance can be guaranteed is required before changing the setting to increase the staple load for more than the maximum in the feed/exit specifications. Raising this setting without quality assurance could damage the machine.		
001	0 to 50 (Initial:0)	*CTL	[0 to 50 / **0** / 1/step]
6830	**[Extra Saddles]**		
	Makes possible for staple to saddle stitch more sheets than basic amount. Saddle stitch staple max. amount will be recognized as the total of this SP's value and the basic amount.		
002	0 to 50 (Initial:0)	*CTL	[0 to 50 / **0** / 1/step]
6830	**[Extra Half-Fold]**		
	Makes possivle for finisher to middle fold more than the basic foldable amount. Middle fold max. amount will be recognized as the total of this SP's value and basic Middle fold amunt.		
003	0 to 50 (Initial:0)	*CTL	[0 to 50 / **0** / 1/step]

6890	**[Punch Function Enabled (Z Fold)]**

001	0: No Punch 1: Punching OK	CTL	[1 to 0 / **0** / 1/step] 0: No Punch 1: Punching OK

6900	**[ADF Bottom Plate Setting]**		
	Changes Bottom Plate Mode.		
001	-	*ENG	[0 or 1 / **0** / 1/step] 0: Bottom Plate (Default) by Original set 1: Bottom Plate by Feed/Exit Paper Signal

6925	**[SoftRollerPress QuantityTuning]**		
	Fine-tunes Decurler Roller Pressure ranging from +0.5 - -0.3mm with normal operation (other than Custom Paper). • Increases or decreases the specified value to the pressure in Decurler Pressure level (Level 1-5). • Plus value: Curl UP Correction • Minus value: Curl Down Correction		
001	-	ENG	[-0.3 to 0.5 / **0.0** / 0.1/step]

6926	**[DecurlerSpeed Quantity Tuninng]**		
	Fine-tunes Decurler Speed Quantity ranging from +3.0 - -3.0%. Increases or decreases the specified ratio to each Speed Quantity. • Plus value: Speed Quantity UP Correction • Minus value: Speed Quantity Down Correction		
001	-	ENG	[-3.0 to 3.0 / **0.0** / 0.1%/step]

6928	**[Soft Roller Press Quantity Set] *D137/D138 only**		
	Sets Decurler Roller Pressure level (Level 1-5) with Custom Paper. • Level 1 (Curl Correction Weak) - Level 5 (Curl Correction Strong)		
001	Custom Paper001	ENG	[1 to 5 / **1** / 1/step]

002	Custom Paper002	ENG	[1 to 5 / **1** / 1/step]
003	Custom Paper003	ENG	[1 to 5 / **1** / 1/step]
004	Custom Paper004	ENG	[1 to 5 / **1** / 1/step]
005	Custom Paper005	ENG	[1 to 5 / **1** / 1/step]
006	Custom Paper006	ENG	[1 to 5 / **1** / 1/step]
007	Custom Paper007	ENG	[1 to 5 / **1** / 1/step]
008	Custom Paper008	ENG	[1 to 5 / **1** / 1/step]
009	Custom Paper009	ENG	[1 to 5 / **1** / 1/step]
010	Custom Paper010	ENG	[1 to 5 / **1** / 1/step]
011	Custom Paper011	ENG	[1 to 5 / **1** / 1/step]
012	Custom Paper012	ENG	[1 to 5 / **1** / 1/step]
013	Custom Paper013	ENG	[1 to 5 / **1** / 1/step]
014	Custom Paper014	ENG	[1 to 5 / **1** / 1/step]
015	Custom Paper015	ENG	[1 to 5 / **1** / 1/step]
016	Custom Paper016	ENG	[1 to 5 / **1** / 1/step]
017	Custom Paper017	ENG	[1 to 5 / **1** / 1/step]
018	Custom Paper018	ENG	[1 to 5 / **1** / 1/step]
019	Custom Paper019	ENG	[1 to 5 / **1** / 1/step]
020	Custom Paper020	ENG	[1 to 5 / **1** / 1/step]
021	Custom Paper021	ENG	[1 to 5 / **1** / 1/step]
022	Custom Paper022	ENG	[1 to 5 / **1** / 1/step]
023	Custom Paper023	ENG	[1 to 5 / **1** / 1/step]
024	Custom Paper024	ENG	[1 to 5 / **1** / 1/step]
025	Custom Paper025	ENG	[1 to 5 / **1** / 1/step]
026	Custom Paper026	ENG	[1 to 5 / **1** / 1/step]
027	Custom Paper027	ENG	[1 to 5 / **1** / 1/step]

028	Custom Paper028	ENG	[1 to 5 / **1** / 1/step]
029	Custom Paper029	ENG	[1 to 5 / **1** / 1/step]
030	Custom Paper030	ENG	[1 to 5 / **1** / 1/step]
031	Custom Paper031	ENG	[1 to 5 / **1** / 1/step]
032	Custom Paper032	ENG	[1 to 5 / **1** / 1/step]
033	Custom Paper033	ENG	[1 to 5 / **1** / 1/step]
034	Custom Paper034	ENG	[1 to 5 / **1** / 1/step]
035	Custom Paper035	ENG	[1 to 5 / **1** / 1/step]
036	Custom Paper036	ENG	[1 to 5 / **1** / 1/step]
037	Custom Paper037	ENG	[1 to 5 / **1** / 1/step]
038	Custom Paper038	ENG	[1 to 5 / **1** / 1/step]
039	Custom Paper039	ENG	[1 to 5 / **1** / 1/step]
040	Custom Paper040	ENG	[1 to 5 / **1** / 1/step]
041	Custom Paper041	ENG	[1 to 5 / **1** / 1/step]
042	Custom Paper042	ENG	[1 to 5 / **1** / 1/step]
043	Custom Paper043	ENG	[1 to 5 / **1** / 1/step]
044	Custom Paper044	ENG	[1 to 5 / **1** / 1/step]
045	Custom Paper045	ENG	[1 to 5 / **1** / 1/step]
046	Custom Paper046	ENG	[1 to 5 / **1** / 1/step]
047	Custom Paper047	ENG	[1 to 5 / **1** / 1/step]
048	Custom Paper048	ENG	[1 to 5 / **1** / 1/step]
049	Custom Paper049	ENG	[1 to 5 / **1** / 1/step]
050	Custom Paper050	ENG	[1 to 5 / **1** / 1/step]
051	Custom Paper051	ENG	[1 to 5 / **1** / 1/step]
052	Custom Paper052	ENG	[1 to 5 / **1** / 1/step]
053	Custom Paper053	ENG	[1 to 5 / **1** / 1/step]

054	Custom Paper054	ENG	[1 to 5 / **1** / 1/step]
055	Custom Paper055	ENG	[1 to 5 / **1** / 1/step]
056	Custom Paper056	ENG	[1 to 5 / **1** / 1/step]
057	Custom Paper057	ENG	[1 to 5 / **1** / 1/step]
058	Custom Paper058	ENG	[1 to 5 / **1** / 1/step]
059	Custom Paper059	ENG	[1 to 5 / **1** / 1/step]
060	Custom Paper060	ENG	[1 to 5 / **1** / 1/step]
061	Custom Paper061	ENG	[1 to 5 / **1** / 1/step]
062	Custom Paper062	ENG	[1 to 5 / **1** / 1/step]
063	Custom Paper063	ENG	[1 to 5 / **1** / 1/step]
064	Custom Paper064	ENG	[1 to 5 / **1** / 1/step]
065	Custom Paper065	ENG	[1 to 5 / **1** / 1/step]
066	Custom Paper066	ENG	[1 to 5 / **1** / 1/step]
067	Custom Paper067	ENG	[1 to 5 / **1** / 1/step]
068	Custom Paper068	ENG	[1 to 5 / **1** / 1/step]
069	Custom Paper069	ENG	[1 to 5 / **1** / 1/step]
070	Custom Paper070	ENG	[1 to 5 / **1** / 1/step]
071	Custom Paper071	ENG	[1 to 5 / **1** / 1/step]
072	Custom Paper072	ENG	[1 to 5 / **1** / 1/step]
073	Custom Paper073	ENG	[1 to 5 / **1** / 1/step]
074	Custom Paper074	ENG	[1 to 5 / **1** / 1/step]
075	Custom Paper075	ENG	[1 to 5 / **1** / 1/step]
076	Custom Paper076	ENG	[1 to 5 / **1** / 1/step]
077	Custom Paper077	ENG	[1 to 5 / **1** / 1/step]
078	Custom Paper078	ENG	[1 to 5 / **1** / 1/step]
079	Custom Paper079	ENG	[1 to 5 / **1** / 1/step]

080	Custom Paper080	ENG	[1 to 5 / **1** / 1/step]
081	Custom Paper081	ENG	[1 to 5 / **1** / 1/step]
082	Custom Paper082	ENG	[1 to 5 / **1** / 1/step]
083	Custom Paper083	ENG	[1 to 5 / **1** / 1/step]
084	Custom Paper084	ENG	[1 to 5 / **1** / 1/step]
085	Custom Paper085	ENG	[1 to 5 / **1** / 1/step]
086	Custom Paper086	ENG	[1 to 5 / **1** / 1/step]
087	Custom Paper087	ENG	[1 to 5 / **1** / 1/step]
088	Custom Paper088	ENG	[1 to 5 / **1** / 1/step]
089	Custom Paper089	ENG	[1 to 5 / **1** / 1/step]
090	Custom Paper090	ENG	[1 to 5 / **1** / 1/step]
091	Custom Paper091	ENG	[1 to 5 / **1** / 1/step]
092	Custom Paper092	ENG	[1 to 5 / **1** / 1/step]
093	Custom Paper093	ENG	[1 to 5 / **1** / 1/step]
094	Custom Paper094	ENG	[1 to 5 / **1** / 1/step]
095	Custom Paper095	ENG	[1 to 5 / **1** / 1/step]
096	Custom Paper096	ENG	[1 to 5 / **1** / 1/step]
097	Custom Paper097	ENG	[1 to 5 / **1** / 1/step]
098	Custom Paper098	ENG	[1 to 5 / **1** / 1/step]
099	Custom Paper099	ENG	[1 to 5 / **1** / 1/step]
100	Custom Paper100	ENG	[1 to 5 / **1** / 1/step]

6929	**[SoftRollerPress QuantityTuning] *D137/D138 only** Fine-tunes Decurler Roller Pressure ranging from +0.5 - -0.3mm with Custom Paper. • Increases or decreases the specified value to the pressure in Decurler Pressure level (Level 1-5). • Plus value: Curl UP Correction • Minus value: Curl Down Correction		
001	Custom Paper001	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
002	Custom Paper002	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
003	Custom Paper003	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
004	Custom Paper004	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
005	Custom Paper005	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
006	Custom Paper006	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
007	Custom Paper007	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
008	Custom Paper008	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
009	Custom Paper009	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
010	Custom Paper010	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
011	Custom Paper011	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
012	Custom Paper012	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
013	Custom Paper013	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
014	Custom Paper014	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
015	Custom Paper015	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
016	Custom Paper016	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
017	Custom Paper017	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
018	Custom Paper018	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
019	Custom Paper019	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
020	Custom Paper020	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
021	Custom Paper021	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]

022	Custom Paper022	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
023	Custom Paper023	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
024	Custom Paper024	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
025	Custom Paper025	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
026	Custom Paper026	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
027	Custom Paper027	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
028	Custom Paper028	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
029	Custom Paper029	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
030	Custom Paper030	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
031	Custom Paper031	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
032	Custom Paper032	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
033	Custom Paper033	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
034	Custom Paper034	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
035	Custom Paper035	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
036	Custom Paper036	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
037	Custom Paper037	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
038	Custom Paper038	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
039	Custom Paper039	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
040	Custom Paper040	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
041	Custom Paper041	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
042	Custom Paper042	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
043	Custom Paper043	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
044	Custom Paper044	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
045	Custom Paper045	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
046	Custom Paper046	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
047	Custom Paper047	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]

048	Custom Paper048	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
049	Custom Paper049	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
050	Custom Paper050	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
051	Custom Paper051	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
052	Custom Paper052	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
053	Custom Paper053	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
054	Custom Paper054	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
055	Custom Paper055	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
056	Custom Paper056	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
057	Custom Paper057	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
058	Custom Paper058	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
059	Custom Paper059	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
060	Custom Paper060	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
061	Custom Paper061	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
062	Custom Paper062	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
063	Custom Paper063	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
064	Custom Paper064	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
065	Custom Paper065	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
066	Custom Paper066	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
067	Custom Paper067	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
068	Custom Paper068	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
069	Custom Paper069	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
070	Custom Paper070	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
071	Custom Paper071	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
072	Custom Paper072	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
073	Custom Paper073	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]

074	Custom Paper074	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
075	Custom Paper075	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
076	Custom Paper076	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
077	Custom Paper077	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
078	Custom Paper078	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
079	Custom Paper079	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
080	Custom Paper080	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
081	Custom Paper081	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
082	Custom Paper082	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
083	Custom Paper083	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
084	Custom Paper084	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
085	Custom Paper085	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
086	Custom Paper086	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
087	Custom Paper087	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
088	Custom Paper088	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
089	Custom Paper089	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
090	Custom Paper090	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
091	Custom Paper091	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
092	Custom Paper092	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
093	Custom Paper093	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
094	Custom Paper094	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
095	Custom Paper095	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
096	Custom Paper096	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
097	Custom Paper097	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
098	Custom Paper098	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]
099	Custom Paper099	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]

100	Custom Paper100	ENG	[-0.3 to 0.5 / **0.0** / 0.1mm/step]

5. Main SP Tables-7

SP7-001 to 931 (Data Log)

7001	[Engine Drive Distance Counter]		
	Displays Engine Drive Distance Counter.		
001	#PCU:K	ENG	[0 to 99999999 / **0** / 1m/step]

7401	[Total SC]		
	Stores total SC occurring count. If the same SC codes are detected continuously and total counter is not increasing, it only logs once in case of deleting other SC code logs.		
001	SC Counter	*CTL	[0 to 65535 / - / 1/step]
002	Total SC Counter	*CTL	[0 to 65535 / - / 1/step]

7403	[SC History]
	Logs and displays the SC codes detected. The 10 most recently detected SC Codes are displayed on the screen, and also can be seen on the SMC (logging) outputs. **Note** • If the same SC codes are detected continuously and total counter is not increasing, it only logs once in case of deleting other SC code logs.

001	Latest	*CTL	[- / - / -]
002	Latest 1	*CTL	
003	Latest 2	*CTL	
004	Latest 3	*CTL	
005	Latest 4	*CTL	
006	Latest 5	*CTL	
007	Latest 6	*CTL	
008	Latest 7	*CTL	
009	Latest 8	*CTL	
010	Latest 9	*CTL	

7404	[SC990 / SC991 History]		
	Logs and displays the SC990 / SC991 detected. The 10 most recently detected SC. Note • If the same SC codes are detected continuously and total counter is not increasing, it only logs once in case of deleting other SC code logs.		
001	Latest	*CTL	[- / - / -]
002	Latest 1	*CTL	
003	Latest 2	*CTL	
004	Latest 3	*CTL	
005	Latest 4	*CTL	
006	Latest 5	*CTL	
007	Latest 6	*CTL	
008	Latest 7	*CTL	
009	Latest 8	*CTL	
010	Latest 9	*CTL	

7502	[Total Paper Jam]		
	Displays the total number of jams detected.		
001	Jam Counter	*CTL	[00000 to 65535 / - / 1sheet/step]
	If the JAM occurred in multiple places, it logs as one SC.		
002	Total Jam Counter	*CTL	

7503	[Total Original Jam Counter]		
	-		
001	-	*CTL	[- / - / -]
002	Total Original Counter	*CTL	[- / - / -]

7504	[Paper Jam Location]		
	Displays counts for transfer paper jam for each incidence place.		
001	At Power On	*CTL	Paper is not fed at power on. [0000 to 9999 / - / 1/step]
003	Tray1: On	*CTL	[0000 to 9999 / - / 1/step]
004	Tray2: On	*CTL	[0000 to 9999 / - / 1/step]
005	Tray3: On	*CTL	[0000 to 9999 / - / 1/step]
006	Tray4: On	*CTL	[0000 to 9999 / - / 1/step]
007	LCT: On	*CTL	[0000 to 9999 / - / 1/step]
008	Bypass: On	*CTL	[0000 to 9999 / - / 1/step]
009	Duplex: On	*CTL	[0000 to 9999 / - / 1/step]
010	Transport 1: On	*CTL	[0000 to 9999 / - / 1/step]
012	Transport 2:On	*CTL	[0000 to 9999 / - / 1/step]
013	Transport 3: On	*CTL	[0000 to 9999 / - / 1/step]
014	Transport 4: On	*CTL	[0000 to 9999 / - / 1/step]
015	LCT Transport: On	*CTL	[0000 to 9999 / - / 1/step]

016	LCT Exit: On	*CTL	[0000 to 9999 / - / 1/step]
017	LCT Relay: On	*CTL	[0000 to 9999 / - / 1/step]
018	Main Unit Relay: On	*CTL	[0000 to 9999 / - / 1/step]
019	Registration: On	*CTL	[0000 to 9999 / - / 1/step]
022	TH Transport: On	*CTL	[0000 to 9999 / - / 1/step]
024	Fusing Exit: On	*CTL	[0000 to 9999 / - / 1/step]
025	Inverter Entrance: On	*CTL	[0000 to 9999 / - / 1/step]
026	Paper Exit Inverter: On	*CTL	[0000 to 9999 / - / 1/step]
028	Inverter Exit: On	*CTL	[0000 to 9999 / - / 1/step]
029	Paper Exit Relay: On	*CTL	[0000 to 9999 / - / 1/step]
030	Paper Exit: On	*CTL	[0000 to 9999 / - / 1/step]
031	Duplex Inverter: On	*CTL	[0000 to 9999 / - / 1/step]
033	Duplex Entrance: On	*CTL	[0000 to 9999 / - / 1/step]
034	Dup Trans 1: On	*CTL	[0000 to 9999 / - / 1/step]
035	Dup Trans 2: On	*CTL	[0000 to 9999 / - / 1/step]
036	Dup Trans 3: On	*CTL	[0000 to 9999 / - / 1/step]
037	Dup Trans 4: On	*CTL	[0000 to 9999 / - / 1/step]
038	Duplex Exit: On	*CTL	[0000 to 9999 / - / 1/step]
057	LCT Feed: Off	*CTL	[0000 to 9999 / - / 1/step]
058	By-pass Feed: Off	*CTL	[0000 to 9999 / - / 1/step]
060	Transport 1: Off	*CTL	[0000 to 9999 / - / 1/step]
062	Transport 2: Off	*CTL	[0000 to 9999 / - / 1/step]
063	Transport 3: Off	*CTL	[0000 to 9999 / - / 1/step]
064	Transport 4: Off	*CTL	[0000 to 9999 / - / 1/step]
065	LCT Feed Sensor: Off	*CTL	[0000 to 9999 / - / 1/step]
066	LCT Exit: Off	*CTL	[0000 to 9999 / - / 1/step]

067	LCT Relay: Off	*CTL	[0000 to 9999 / - / 1/step]
068	Main Unit Relay: Off	*CTL	[0000 to 9999 / - / 1/step]
069	Registration Sensor: Off	*CTL	[0000 to 9999 / - / 1/step]
072	TH Transport: Off	*CTL	[0000 to 9999 / - / 1/step]
074	Fusing Exit: Off	*CTL	[0000 to 9999 / - / 1/step]
075	Inverter Entrance: Off	*CTL	[0000 to 9999 / - / 1/step]
076	Paper Exit Inverter: Off	*CTL	[0000 to 9999 / - / 1/step]
078	Inverter Exit: Off	*CTL	[0000 to 9999 / - / 1/step]
079	Paper Exit Relay: Off	*CTL	[0000 to 9999 / - / 1/step]
080	Paper Exit: Off	*CTL	[0000 to 9999 / - / 1/step]
081	Duplex Inverter: Off	*CTL	[0000 to 9999 / - / 1/step]
083	Duplex Entrance: Off	*CTL	[0000 to 9999 / - / 1/step]
084	Dup Trans 1: Off	*CTL	[0000 to 9999 / - / 1/step]
085	Dup Trans 2: Off	*CTL	[0000 to 9999 / - / 1/step]
086	Dup Trans 3: Off	*CTL	[0000 to 9999 / - / 1/step]
087	Dup Trans 4: Off	*CTL	[0000 to 9999 / - / 1/step]
088	Duplex Exit: Off	*CTL	[0000 to 9999 / - / 1/step]
095	Double-Feed Detection: Front	*CTL	[0000 to 9999 / - / 1/step]
096	Timing: On	*CTL	[0000 to 9999 / - / 1/step]
097	Shift Over	*CTL	[0000 to 9999 / - / 1/step]
098	Paper Thickness Error	*CTL	[0000 to 9999 / - / 1/step]
099	Double-Feed Detection: Rear	*CTL	[0000 to 9999 / - / 1/step]
100	Entrance: On	*CTL	[0000 to 9999 / - / 1/step]
101	Entrance: Off	*CTL	[0000 to 9999 / - / 1/step]
102	Proof Tray Exit: On	*CTL	[0000 to 9999 / - / 1/step]
103	Proof Tray Exit: Off	*CTL	[0000 to 9999 / - / 1/step]

104	Shift Tray Exit: On	*CTL	[0000 to 9999 / - / 1/step]
105	Shift Tray Exit: Off	*CTL	[0000 to 9999 / - / 1/step]
106	Stapler Exit: On	*CTL	[0000 to 9999 / - / 1/step]
107	Stapler Exit: Off	*CTL	[0000 to 9999 / - / 1/step]
108	Pre-Stack: On	*CTL	[0000 to 9999 / - / 1/step]
109	Pre-Stack: Off	*CTL	[0000 to 9999 / - / 1/step]
110	Feed Out	*CTL	[0000 to 9999 / - / 1/step]
111	Motors	*CTL	[0000 to 9999 / - / 1/step]
112	Tray Lift Motor	*CTL	[0000 to 9999 / - / 1/step]
113	Jogger Motor	*CTL	[0000 to 9999 / - / 1/step]
114	Shift Motor	*CTL	[0000 to 9999 / - / 1/step]
115	Stapler Motor	*CTL	[0000 to 9999 / - / 1/step]
116	Feed Out Motor	*CTL	[0000 to 9999 / - / 1/step]
117	Punch Motor	*CTL	[0000 to 9999 / - / 1/step]
118	Z-Fold Motor	*CTL	[0000 to 9999 / - / 1/step]
119	Pre-Stack	*CTL	[0000 to 9999 / - / 1/step]
120	Main Machine Setting Incorrect	*CTL	[0000 to 9999 / - / 1/step]
148	Plockmatic Booklet Processor	*CTL	[0000 to 9999 / - / 1/step]
149	GBC Punch Unit	*CTL	[0000 to 9999 / - / 1/step]
150	Entrance Sensor: On	*CTL	[0000 to 9999 / - / 1/step]
151	Entrance Sensor: Off	*CTL	[0000 to 9999 / - / 1/step]
152	Horizontal Transport Sensor: On	*CTL	[0000 to 9999 / - / 1/step]
153	Horizontal Transport Sensor: Off	*CTL	[0000 to 9999 / - / 1/step]
154	Switchback Transport Sensor: On	*CTL	[0000 to 9999 / - / 1/step]
155	Switchback Transport Sensor: Off	*CTL	[0000 to 9999 / - / 1/step]
156	Proof Tray Exit	*CTL	[0000 to 9999 / - / 1/step]

157	Shift Tray Exit	*CTL	[0000 to 9999 / - / 1/step]
158	Booklet Stapler Exit	*CTL	[0000 to 9999 / - / 1/step]
159	Entrance Motor	*CTL	[0000 to 9999 / - / 1/step]
160	Horizontal Transport Mortor	*CTL	[0000 to 9999 / - / 1/step]
161	Pre-stack Transport Mortor	*CTL	[0000 to 9999 / - / 1/step]
162	Relay Motor	*CTL	[0000 to 9999 / - / 1/step]
163	Paper Exit Motor	*CTL	[0000 to 9999 / - / 1/step]
164	Trailing Edge Stack Plate Motor	*CTL	[0000 to 9999 / - / 1/step]
165	Paper Exit Open/Close Guide Plate Motor	*CTL	[0000 to 9999 / - / 1/step]
166	Punching Motor	*CTL	[0000 to 9999 / - / 1/step]
167	Punch Move Motor	*CTL	[0000 to 9999 / - / 1/step]
168	S-to-S Registration Detection	*CTL	[0000 to 9999 / - / 1/step]
169	Lower Junction Solenoid Motor	*CTL	[0000 to 9999 / - / 1/step]
170	Jogger Motor	*CTL	[0000 to 9999 / - / 1/step]
171	Positioning Roller Rotation Motor	*CTL	[0000 to 9999 / - / 1/step]
172	Feed Out Motor	*CTL	[0000 to 9999 / - / 1/step]
173	Corner Stapler Move Motor	*CTL	[0000 to 9999 / - / 1/step]
174	Corner Stapler Motor	*CTL	[0000 to 9999 / - / 1/step]
175	Booklet Stapler Jogger Motor	*CTL	[0000 to 9999 / - / 1/step]
176	Booklet Stapler Jog Solenoid Motor	*CTL	[0000 to 9999 / - / 1/step]
177	Booklet Stapler Standard Fence Motor	*CTL	[0000 to 9999 / - / 1/step]
178	Booklet Stapler Motor	*CTL	[0000 to 9999 / - / 1/step]
179	Dynamic Roller Transport Motor	*CTL	[0000 to 9999 / - / 1/step]
180	Folder Transport Motor	*CTL	[0000 to 9999 / - / 1/step]

182	Press-Fold Motor	*CTL	[0000 to 9999 / - / 1/step]
183	Tray Lift Motor	*CTL	[0000 to 9999 / - / 1/step]
184	Shift Motor	*CTL	[0000 to 9999 / - / 1/step]
185	Shift Jogger Front Motor	*CTL	[0000 to 9999 / - / 1/step]
186	Shift Jogger Rear Motor	*CTL	[0000 to 9999 / - / 1/step]
187	Shift Jogger Retraction Motor	*CTL	[0000 to 9999 / - / 1/step]
188	Drag Roller Oscillating Motor	*CTL	[0000 to 9999 / - / 1/step]
189	Leading Edge Guide Motor	*CTL	[0000 to 9999 / - / 1/step]
190	Job Data Error	*CTL	[0000 to 9999 / - / 1/step]
200	Entrance: On	*CTL	[0000 to 9999 / - / 1/step]
201	Entrance: Off	*CTL	[0000 to 9999 / - / 1/step]
202	Top Tray Exit: On	*CTL	[0000 to 9999 / - / 1/step]
203	Top Tray Exit: Off	*CTL	[0000 to 9999 / - / 1/step]
204	Horizontal Path Exit: On	*CTL	[0000 to 9999 / - / 1/step]
205	Horizontal Path Exit: Off	*CTL	[0000 to 9999 / - / 1/step]
206	Stopper 1: On	*CTL	[0000 to 9999 / - / 1/step]
207	Stopper 1: Off	*CTL	[0000 to 9999 / - / 1/step]
208	Stopper 2: On	*CTL	[0000 to 9999 / - / 1/step]
209	Stopper 2: Off	*CTL	[0000 to 9999 / - / 1/step]
210	Stopper 3: On	*CTL	[0000 to 9999 / - / 1/step]
211	Stopper 3: Off	*CTL	[0000 to 9999 / - / 1/step]
212	Registration Correction	*CTL	[0000 to 9999 / - / 1/step]
213	Top Tray Transport	*CTL	[0000 to 9999 / - / 1/step]
214	Entrance JG Motor Error	*CTL	[0000 to 9999 / - / 1/step]
215	Stopper Motor 1 Error	*CTL	[0000 to 9999 / - / 1/step]
216	Stopper Motor 2 Error	*CTL	[0000 to 9999 / - / 1/step]

217	Stopper Motor 3 Error	*CTL	[0000 to 9999 / - / 1/step]
218	Dynamic Roller Lift Mt Error	*CTL	[0000 to 9999 / - / 1/step]
219	Regist Roller Release Mt Error	*CTL	[0000 to 9999 / - / 1/step]
220	Fold Plate Motor Error	*CTL	[0000 to 9999 / - / 1/step]
221	Jogger Fence Motor Error	*CTL	[0000 to 9999 / - / 1/step]
222	Direct-Send JG Motor Error	*CTL	[0000 to 9999 / - / 1/step]
223	FM6 Pawl Motor Error	*CTL	[0000 to 9999 / - / 1/step]
249	Main Machine Setting Incorrect	*CTL	[0000 to 9999 / - / 1/step]
250	Paper Feed: Late	*CTL	[0000 to 9999 / - / 1/step]
251	Paper Feed: Lag	*CTL	[0000 to 9999 / - / 1/step]
252	Pressure Timing Sn: Late	*CTL	[0000 to 9999 / - / 1/step]
253	Pressure Timing Sn: Lag	*CTL	[0000 to 9999 / - / 1/step]
254	Contact Timing Sn: Late	*CTL	[0000 to 9999 / - / 1/step]
255	Contact Timing Sn: Lag	*CTL	[0000 to 9999 / - / 1/step]

7505	**[Original Jam Detection]**		
	-		
001	At Power On	*CTL	[0000 to 9999 / - / 1/step]
013	Separation Sensor: On	*CTL	[0000 to 9999 / - / 1/step]
014	Skew Correction zsensor: On	*CTL	[0000 to 9999 / - / 1/step]
015	Scanning Entrance Sensor: On	*CTL	[0000 to 9999 / - / 1/step]
016	Registration Sensor: On	*CTL	[0000 to 9999 / - / 1/step]
017	Original Exit Sensor: On	*CTL	[0000 to 9999 / - / 1/step]
063	Separation Sensor: Off	*CTL	[0000 to 9999 / - / 1/step]
064	Skew Correction Sn: Off	*CTL	[0000 to 9999 / - / 1/step]
065	Scanning Entrance Sn: Off	*CTL	[0000 to 9999 / - / 1/step]

066	Registration Sensor: Off	*CTL	[0000 to 9999 / - / 1/step]
067	Original Exit Sensor: Off	*CTL	[0000 to 9999 / - / 1/step]
239	Original Pull	*CTL	[0000 to 9999 / - / 1/step]

7506	[Jam Count by Paper Size]		
	Displays the number of jams according to the paper size.		
005	A4 LEF	*CTL	[0 to 9999 / 0 / 1 sheets/step]
006	A5 LEF	*CTL	
014	B5 LEF	*CTL	
038	LT LEF	*CTL	
044	HLT LEF	*CTL	
132	A3 SEF	*CTL	
133	A4 SEF	*CTL	
134	A5 SEF	*CTL	
141	B4 SEF	*CTL	
142	B5 SEF	*CTL	
160	DLT SEF	*CTL	
164	LG SEF	*CTL	
166	LT SEF	*CTL	
172	HLT SEF	*CTL	
255	Others	*CTL	

7507	[Plotter Jam History]
	Logs and displays the 10 most recent detected transfer paper jams. (CAUSE, SIZE, TOTAL, DATE)

001	Latest	*CTL	[- / - / -]
002	Latest 1	*CTL	
003	Latest 2	*CTL	
004	Latest 3	*CTL	
005	Latest 4	*CTL	
006	Latest 5	*CTL	
007	Latest 6	*CTL	
008	Latest 7	*CTL	
009	Latest 8	*CTL	
010	Latest 9	*CTL	

7508	[Original Jam History]		
	-		
001	Latest	*CTL	[- / - / -]
002	Latest 1	*CTL	
003	Latest 2	*CTL	
004	Latest 3	*CTL	
005	Latest 4	*CTL	
006	Latest 5	*CTL	
007	Latest 6	*CTL	
008	Latest 7	*CTL	
009	Latest 8	*CTL	
010	Latest 9	*CTL	

7509	[Paper Jam Location]
	-

001	Up Stopper Sensor: Late	*CTL	[- / - / -]
002	Up Stopper Sensor: Lag	*CTL	
003	Lower Ex Sensor1: Late	*CTL	
004	Lower Ex Sensor1: Lag	*CTL	
005	Exit Sensor 3: Late	*CTL	
006	Exit Sensor 3: Lag	*CTL	
007	Brushless Motor	*CTL	
008	Lower Stopper Motor	*CTL	
009	Upper Stopper Motor	*CTL	
010	Main Machine Setting Incorrect	*CTL	
025	SUPERIOR : Vertical Transport SN: Lag/Late	*CTL	[- / - / -]
026	SUPERIOR : Tray Lift Motor	*CTL	
027	SUPERIOR : Tray Shift Motor	*CTL	
045	1st Paper Tray: Late	*CTL	
046	1st Paper Tray: Lag	*CTL	
047	2nd Paper Tray: Late	*CTL	
048	2nd Paper Tray: Lag	*CTL	
049	1st Pullout Sensor: Late	*CTL	

050	1st Pullout Sensor: Lag	*CTL	[- / - / -]
051	2nd Pullout Sensor: Late	*CTL	
052	2nd Pullout Sensor: Lag	*CTL	
053	1st Vertical Transport Sensor: Late	*CTL	
054	1st Vertical Transport Sensor: Lag	*CTL	
055	2nd Vertical Transport Sensor: Late	*CTL	
056	2nd Vertical Transport Sensor: Lag	*CTL	
057	Original Exit Sensor : On	*CTL	
058	Original Exit Sensor : Off	*CTL	
059	Entrance Sensor: On	*CTL	
060	Entrance Sensor: Off	*CTL	[- / - / -]
061	Exit Sensor: On	*CTL	
062	Exit Sensor: Off	*CTL	
063	1st Lift Motor	*CTL	
064	2nd Lift Motor	*CTL	
065	1st Pickup Motor	*CTL	
066	2nd Pickup Motor	*CTL	
094	Main Machine Setting Incorrect	*CTL	
095	Transport Sensor 1: Late	*CTL	
096	Transport Sensor 1: Lag	*CTL	
097	Transport Sensor 2: Late	*CTL	
098	Transport Sensor 2: Lag	*CTL	
099	Transport Sensor 3: Late	*CTL	

100	Transport Sensor 3: Lag	*CTL	[- / - / -]
101	Transport Sensor 4: Late	*CTL	
102	Transport Sensor 4: Lag	*CTL	
103	Transport Sensor 5: Late	*CTL	
104	Transport Sensor 5: Lag	*CTL	
105	Main Machine Settin Incorrect	*CTL	[- / - / -]
115	Cover Feeder: Paper Set Sensor : Lag/Late	*CTL	
116	Cover Feeder: Paper Exit Sensor : Lag/Late	*CTL	
117	Cover Feeder Bottom Plate Motor	*CTL	
125	De-curler Entrance Sensor: Late	*CTL	[- / - / -]
126	De-curler Exit Sensor: Late	*CTL	[- / - / -]
145	Relay Sensor 1: Late	*CTL	[- / - / -]
146	Relay Sensor 1: Lag	*CTL	[- / - / -]
147	Relay Sensor 2: Late	*CTL	[- / - / -]
148	Relay Sensor 2: Lag	*CTL	[- / - / -]
149	Relay Sensor 3: Late	*CTL	[- / - / -]
150	Relay Sensor 3: Lag	*CTL	[- / - / -]
151	Relay Sensor 4: Late	*CTL	[- / - / -]
152	Relay Sensor 4: Lag	*CTL	[- / - / -]
153	Relay Sensor 5: Late	*CTL	[- / - / -]
154	Relay Sensor 5: Lag	*CTL	[- / - / -]
155	Relay Sensor 6: Late	*CTL	[- / - / -]
156	Relay Sensor 6: Lag	*CTL	[- / - / -]
157	Relay Sensor 7: Late	*CTL	[- / - / -]

158	Relay Sensor 7: Lag	*CTL	[- / - / -]
159	Relay Sensor 8: Late	*CTL	[- / - / -]
160	Relay Sensor 8: Lag	*CTL	[- / - / -]
161	Main Machine Setting Incorrect	*CTL	[- / - / -]

7514	**[Paper Jam Count by Location]** Total counter of transfer paper jam by each incidence place		
	Displays occurring count of transfer paper jams by each incidence place.		
001	At Power On	*CTL	Paper is not fed at power on. [0000 to 9999 / - / 1/step]
003	Tray1: On	*CTL	[0000 to 9999 / - / 1/step]
004	Tray2: On	*CTL	[0000 to 9999 / - / 1/step]
005	Tray3: On	*CTL	[0000 to 9999 / - / 1/step]
006	Tray4: On	*CTL	[0000 to 9999 / - / 1/step]
007	LCT: On	*CTL	[0000 to 9999 / - / 1/step]
008	Bypass: On	*CTL	[0000 to 9999 / - / 1/step]
009	Duplex: On	*CTL	[0000 to 9999 / - / 1/step]
010	Transport 1: On	*CTL	[0000 to 9999 / - / 1/step]
012	Transport 2:On	*CTL	[0000 to 9999 / - / 1/step]
013	Transport 3: On	*CTL	[0000 to 9999 / - / 1/step]
014	Transport 4: On	*CTL	[0000 to 9999 / - / 1/step]
015	LCT Transport: On	*CTL	[0000 to 9999 / - / 1/step]
016	LCT Exit: On	*CTL	[0000 to 9999 / - / 1/step]
017	LCT Relay: On	*CTL	[0000 to 9999 / - / 1/step]
018	Main Unit Relay: On	*CTL	[0000 to 9999 / - / 1/step]
019	Registration: On	*CTL	[0000 to 9999 / - / 1/step]

022	TH Transport: On	*CTL	[0000 to 9999 / - / 1/step]
024	Fusing Exit: On	*CTL	[0000 to 9999 / - / 1/step]
025	Inverter Entrance: On	*CTL	[0000 to 9999 / - / 1/step]
026	Paper Exit Inverter: On	*CTL	[0000 to 9999 / - / 1/step]
028	Inverter Exit: On	*CTL	[0000 to 9999 / - / 1/step]
029	Paper Exit Relay: On	*CTL	[0000 to 9999 / - / 1/step]
030	Paper Exit: On	*CTL	[0000 to 9999 / - / 1/step]
031	Duplex Inverter: On	*CTL	[0000 to 9999 / - / 1/step]
033	Duplex Entrance: On	*CTL	[0000 to 9999 / - / 1/step]
034	Dup Trans 1: On	*CTL	[0000 to 9999 / - / 1/step]
035	Dup Trans 2: On	*CTL	[0000 to 9999 / - / 1/step]
036	Dup Trans 3: On	*CTL	[0000 to 9999 / - / 1/step]
037	Dup Trans 4: On	*CTL	[0000 to 9999 / - / 1/step]
038	Duplex Exit: On	*CTL	[0000 to 9999 / - / 1/step]
057	LCT Feed: Off	*CTL	[0000 to 9999 / - / 1/step]
058	By-pass Feed: Off	*CTL	[0000 to 9999 / - / 1/step]
060	Transport 1: Off	*CTL	[0000 to 9999 / - / 1/step]
062	Transport 2: Off	*CTL	[0000 to 9999 / - / 1/step]
063	Transport 3: Off	*CTL	[0000 to 9999 / - / 1/step]
064	Transport 4: Off	*CTL	[0000 to 9999 / - / 1/step]
065	LCT Feed Sensor: Off	*CTL	[0000 to 9999 / - / 1/step]
066	LCT Exit: Off	*CTL	[0000 to 9999 / - / 1/step]
067	LCT Relay: Off	*CTL	[0000 to 9999 / - / 1/step]
068	Main Unit Relay: Off	*CTL	[0000 to 9999 / - / 1/step]
069	Registration Sensor: Off	*CTL	[0000 to 9999 / - / 1/step]
072	TH Transport: Off	*CTL	[0000 to 9999 / - / 1/step]

074	Fusing Exit: Off	*CTL	[0000 to 9999 / - / 1/step]
075	Inverter Entrance: Off	*CTL	[0000 to 9999 / - / 1/step]
076	Paper Exit Inverter: Off	*CTL	[0000 to 9999 / - / 1/step]
078	Inverter Exit: Off	*CTL	[0000 to 9999 / - / 1/step]
079	Paper Exit Relay: Off	*CTL	[0000 to 9999 / - / 1/step]
080	Paper Exit: Off	*CTL	[0000 to 9999 / - / 1/step]
081	Duplex Inverter: Off	*CTL	[0000 to 9999 / - / 1/step]
083	Duplex Entrance: Off	*CTL	[0000 to 9999 / - / 1/step]
084	Dup Trans 1: Off	*CTL	[0000 to 9999 / - / 1/step]
085	Dup Trans 2: Off	*CTL	[0000 to 9999 / - / 1/step]
086	Dup Trans 3: Off	*CTL	[0000 to 9999 / - / 1/step]
087	Dup Trans 4: Off	*CTL	[0000 to 9999 / - / 1/step]
088	Duplex Exit: Off	*CTL	[0000 to 9999 / - / 1/step]
095	Double-Feed Detection: Front	*CTL	[0000 to 9999 / - / 1/step]
096	Timing: On	*CTL	[0000 to 9999 / - / 1/step]
097	Shift Over	*CTL	[0000 to 9999 / - / 1/step]
098	Paper Thickness Error	*CTL	[0000 to 9999 / - / 1/step]
099	Double-Feed Detection: Rear	*CTL	[0000 to 9999 / - / 1/step]
100	Entrance: On	*CTL	[0000 to 9999 / - / 1/step]
101	Entrance: Off	*CTL	[0000 to 9999 / - / 1/step]
102	Proof Tray Exit: On	*CTL	[0000 to 9999 / - / 1/step]
103	Proof Tray Exit: Off	*CTL	[0000 to 9999 / - / 1/step]
104	Shift Tray Exit: On	*CTL	[0000 to 9999 / - / 1/step]
105	Shift Tray Exit: Off	*CTL	[0000 to 9999 / - / 1/step]
106	Stapler Exit: On	*CTL	[0000 to 9999 / - / 1/step]
107	Stapler Exit: Off	*CTL	[0000 to 9999 / - / 1/step]

108	Pre-Stack: On	*CTL	[0000 to 9999 / - / 1/step]
109	Pre-Stack: Off	*CTL	[0000 to 9999 / - / 1/step]
110	Feed Out	*CTL	[0000 to 9999 / - / 1/step]
111	Motors	*CTL	[0000 to 9999 / - / 1/step]
112	Tray Lift Motor	*CTL	[0000 to 9999 / - / 1/step]
113	Jogger Motor	*CTL	[0000 to 9999 / - / 1/step]
114	Shift Motor	*CTL	[0000 to 9999 / - / 1/step]
115	Stapler Motor	*CTL	[0000 to 9999 / - / 1/step]
116	Feed Out Motor	*CTL	[0000 to 9999 / - / 1/step]
117	Punch Motor	*CTL	[0000 to 9999 / - / 1/step]
118	Z-Fold Motor	*CTL	[0000 to 9999 / - / 1/step]
119	Pre-Stack	*CTL	[0000 to 9999 / - / 1/step]
120	Main Machine Setting Incorrect	*CTL	[0000 to 9999 / - / 1/step]
148	Plockmatic Booklet Processor	*CTL	[0000 to 9999 / - / 1/step]
149	GBC Punch Unit	*CTL	[0000 to 9999 / - / 1/step]
150	Entrance Sensor: On	*CTL	[0000 to 9999 / - / 1/step]
151	Entrance Sensor: Off	*CTL	[0000 to 9999 / - / 1/step]
152	Horizontal Transport Sensor: On	*CTL	[0000 to 9999 / - / 1/step]
153	Horizontal Transport Sensor: Off	*CTL	[0000 to 9999 / - / 1/step]
154	Switchback Transport Sensor: On	*CTL	[0000 to 9999 / - / 1/step]
155	Switchback Transport Sensor: Off	*CTL	[0000 to 9999 / - / 1/step]
156	Proof Tray Exit	*CTL	[0000 to 9999 / - / 1/step]
157	Shift Tray Exit	*CTL	[0000 to 9999 / - / 1/step]
158	Booklet Stapler Exit	*CTL	[0000 to 9999 / - / 1/step]
159	Entrance Motor	*CTL	[0000 to 9999 / - / 1/step]
160	Horizontal Transport Motor	*CTL	[0000 to 9999 / - / 1/step]

161	Pre-Stack Transport Motor	*CTL	[0000 to 9999 / - / 1/step]
162	Relay Motor	*CTL	[0000 to 9999 / - / 1/step]
163	Paper Exit Motor	*CTL	[0000 to 9999 / - / 1/step]
164	Trailing Edge Stack Plate Motor	*CTL	[0000 to 9999 / - / 1/step]
165	Paper Exit Open/Close Guide Plate Motor	*CTL	[0000 to 9999 / - / 1/step]
166	Punching Motor	*CTL	[0000 to 9999 / - / 1/step]
167	Punch Move Motor	*CTL	[0000 to 9999 / - / 1/step]
168	S-to-S Registration Detection	*CTL	[0000 to 9999 / - / 1/step]
169	Lower Junction Solenoid Motor	*CTL	[0000 to 9999 / - / 1/step]
170	Jogger Motor	*CTL	[0000 to 9999 / - / 1/step]
171	Positioning Roller Rotation Motor	*CTL	[0000 to 9999 / - / 1/step]
172	Feed Out Motor	*CTL	[0000 to 9999 / - / 1/step]
173	Corner Stapler Move Motor	*CTL	[0000 to 9999 / - / 1/step]
174	Corner Stapler Motor	*CTL	[0000 to 9999 / - / 1/step]
175	Booklet Stapler Jogger Motor	*CTL	[0000 to 9999 / - / 1/step]
176	Booklet Stapler Jog Solenoid Motor	*CTL	[0000 to 9999 / - / 1/step]
177	Booklet Stapler Standard Fence Motor	*CTL	[0000 to 9999 / - / 1/step]
178	Booklet Stapler Motor	*CTL	[0000 to 9999 / - / 1/step]
179	Dynamic Roller Transport Motor	*CTL	[0000 to 9999 / - / 1/step]
180	Folder Transport Motor	*CTL	[0000 to 9999 / - / 1/step]
182	Press-Fold Motor	*CTL	[0000 to 9999 / - / 1/step]
183	Tray Lift Motor	*CTL	[0000 to 9999 / - / 1/step]
184	Shift Motor	*CTL	[0000 to 9999 / - / 1/step]
185	Shift Jogger Front Motor	*CTL	[0000 to 9999 / - / 1/step]

186	Shift Jogger Rear Motor	*CTL	[0000 to 9999 / - / 1/step]
187	Shift Jogger Retraction Motor	*CTL	[0000 to 9999 / - / 1/step]
188	Drag Roller Oscillating Motor	*CTL	[0000 to 9999 / - / 1/step]
189	Leading Edge Guide Motor	*CTL	[0000 to 9999 / - / 1/step]
190	Job Data Error	*CTL	[0000 to 9999 / - / 1/step]
200	Entrance: On	*CTL	[0000 to 9999 / - / 1/step]
201	Entrance: Off	*CTL	[0000 to 9999 / - / 1/step]
202	Top Tray Exit: On	*CTL	[0000 to 9999 / - / 1/step]
203	Top Tray Exit: Off	*CTL	[0000 to 9999 / - / 1/step]
204	Horizontal Oath Exit: On	*CTL	[0000 to 9999 / - / 1/step]
205	Horizontal Path Exit: Off	*CTL	[0000 to 9999 / - / 1/step]
206	Stopper 1: On	*CTL	[0000 to 9999 / - / 1/step]
207	Stopper 1: Off	*CTL	[0000 to 9999 / - / 1/step]
208	Stopper 2: On	*CTL	[0000 to 9999 / - / 1/step]
209	Stopper 2: Off	*CTL	[0000 to 9999 / - / 1/step]
210	Stopper 3: On	*CTL	[0000 to 9999 / - / 1/step]
211	Stopper 3: Off	*CTL	[0000 to 9999 / - / 1/step]
212	Registration Correction	*CTL	[0000 to 9999 / - / 1/step]
213	Top Tray Transport	*CTL	[0000 to 9999 / - / 1/step]
214	Entrance JG Motor Error	*CTL	[0000 to 9999 / - / 1/step]
215	Stopper Motor 1 Error	*CTL	[0000 to 9999 / - / 1/step]
216	Stopper Motor 2 Error	*CTL	[0000 to 9999 / - / 1/step]
217	Stopper Motor 3 Error	*CTL	[0000 to 9999 / - / 1/step]
218	Dynamic Roller Lift Mt Error	*CTL	[0000 to 9999 / - / 1/step]
219	Regist Roller Release Mt Error	*CTL	[0000 to 9999 / - / 1/step]
220	Fold Plate Motor Error	*CTL	[0000 to 9999 / - / 1/step]

221	Jogger Fence Motor Error	*CTL	[0000 to 9999 / - / 1/step]
222	Direct-Send JG Motor Error	*CTL	[0000 to 9999 / - / 1/step]
223	FM6 Pawl Motor Error	*CTL	[0000 to 9999 / - / 1/step]
249	Main Machine Setting Incorrect	*CTL	[0000 to 9999 / - / 1/step]
250	Paper Feed: Late	*CTL	[0000 to 9999 / - / 1/step]
251	Paper Feed: Lag	*CTL	[0000 to 9999 / - / 1/step]
252	Pressure Timing Sn: Late	*CTL	[0000 to 9999 / - / 1/step]
253	Pressure Timing Sn: Lag	*CTL	[0000 to 9999 / - / 1/step]
254	Contact Timing Sn: Late	*CTL	[0000 to 9999 / - / 1/step]
255	Contact Timing Sn: Lag	*CTL	[0000 to 9999 / - / 1/step]

7515	[Total Original Jam Detection]		
	-		
001	At Power On	*CTL	[0000 to 9999 / - / 1/step]
013	Separation Sensor: On	*CTL	[0000 to 9999 / - / 1/step]
014	Skew Correction zsensor: On	*CTL	[0000 to 9999 / - / 1/step]
015	Scanning Entrance Sensor: On	*CTL	[0000 to 9999 / - / 1/step]
016	Registration Sensor: On	*CTL	[0000 to 9999 / - / 1/step]
017	Original Exit Sensor: On	*CTL	[0000 to 9999 / - / 1/step]
063	Separation Sensor: Off	*CTL	[0000 to 9999 / - / 1/step]
064	Skew Correction Sn: Off	*CTL	[0000 to 9999 / - / 1/step]
065	Scanning Entrance Sn: Off	*CTL	[0000 to 9999 / - / 1/step]
066	Registration Sensor: Off	*CTL	[0000 to 9999 / - / 1/step]
067	Original Exit Sensor: Off	*CTL	[0000 to 9999 / - / 1/step]
239	Original Pull	*CTL	[0000 to 9999 / - / 1/step]

7516	[Jam Paper Size Cnt]		
	Displays occurring count of transfer paper jams by each paper size.		
005	A4 LEF	*CTL	[0 to 9999 / 0 / 1 sheets/step]
006	A5 LEF	*CTL	
014	B5 LEF	*CTL	
038	LT LEF	*CTL	
044	HLT LEF	*CTL	
132	A3 SEF	*CTL	[0 to 9999 / 0 / 1 sheets/step]
133	A4 SEF	*CTL	
134	A5 SEF	*CTL	
141	B4 SEF	*CTL	
142	B5 SEF	*CTL	
160	DLT SEF	*CTL	[0 to 9999 / 0 / 1 sheets/step]
164	LG SEF	*CTL	
166	LT SEF	*CTL	
172	HLT SEF	*CTL	
255	Others	*CTL	

7519	[Paper Jam Count by Location]
	-

001	Up Stopper Sensor: Late	*CTL	[- / - / -]
002	Up Stopper Sensor: Lag	*CTL	
003	Lower Ex Sensor1: Late	*CTL	
004	Lower Ex Sensor1: Lag	*CTL	
005	Exit Sensor 3: Late	*CTL	
006	Exit Sensor 3: Lag	*CTL	
007	Brushless Motor	*CTL	
008	Lower Stopper Motor	*CTL	
009	Upper Stopper Motor	*CTL	
010	Main Machine Setting Incorrect	*CTL	
025	SUPERIOR : Vertical Transport SN: Lag/Late	*CTL	[- / - / -]
026	SUPERIOR : Tray Lift Motor	*CTL	
027	SUPERIOR : Tray Shift Motor	*CTL	
045	1st Paper Tray: Late	*CTL	
046	1st Paper Tray: Lag	*CTL	
047	2nd Paper Tray: Late	*CTL	
048	2nd Paper Tray: Lag	*CTL	
049	1st Pullout Sensor: Late	*CTL	

050	1st Pullout Sensor: Lag	*CTL	[- / - / -]
051	2nd Pullout Sensor: Late	*CTL	
052	2nd Pullout Sensor: Lag	*CTL	
053	1st Vertical Transport Sensor: Late	*CTL	
054	1st Vertical Transport Sensor: Lag	*CTL	
055	2nd Vertical Transport Sensor: Late	*CTL	
056	2nd Vertical Transport Sensor: Lag	*CTL	
057	Original Exit Sensor : On	*CTL	
058	Original Exit Sensor : Off	*CTL	
059	Entrance Sensor: On	*CTL	
060	Entrance Sensor: Off	*CTL	[- / - / -]
061	Exit Sensor: On	*CTL	
062	Exit Sensor: Off	*CTL	
063	1st Lift Motor	*CTL	
064	2nd Lift Motor	*CTL	
065	1st Pickup Motor	*CTL	
066	2nd Pickup Motor	*CTL	
094	Main Machine Setting Incorrect	*CTL	
095	Transport Sensor 1: Late	*CTL	
096	Transport Sensor 1: Lag	*CTL	
097	Transport Sensor 2: Late	*CTL	
098	Transport Sensor 2: Lag	*CTL	
099	Transport Sensor 3: Late	*CTL	

100	Transport Sensor 3: Lag	*CTL	[- / - / -]
101	Transport Sensor 4: Late	*CTL	
102	Transport Sensor 4: Lag	*CTL	
103	Transport Sensor 5: Late	*CTL	
104	Transport Sensor 5: Lag	*CTL	
105	Main Machine Setting Incorrect	*CTL	[- / - / -]
115	Cover Feeder: Paper Set Sensor : Lag/Late	*CTL	
116	Cover Feeder: Paper Exit Sensor : Lag/Late	*CTL	
117	Cover Feeder Bottom Plate Motor	*CTL	
125	De-curler Entrance Sensor: Late	*CTL	[- / - / -]
126	De-curler Exit Sensor: Late	*CTL	[- / - / -]
145	Relay Sensor 1: Late	*CTL	[- / - / -]
146	Relay Sensor 1: Lag	*CTL	[- / - / -]
147	Relay Sensor 2: Late	*CTL	[- / - / -]
148	Relay Sensor 2: Lag	*CTL	[- / - / -]
149	Relay Sensor 3: Late	*CTL	[- / - / -]
150	Relay Sensor 3: Lag	*CTL	[- / - / -]
151	Relay Sensor 4: Late	*CTL	[- / - / -]
152	Relay Sensor 4: Lag	*CTL	[- / - / -]
153	Relay Sensor 5: Late	*CTL	[- / - / -]
154	Relay Sensor 5: Lag	*CTL	[- / - / -]
155	Relay Sensor 6: Late	*CTL	[- / - / -]
156	Relay Sensor 6: Lag	*CTL	[- / - / -]
157	Relay Sensor 7: Late	*CTL	[- / - / -]

158	Relay Sensor 7: Lag	*CTL	[- / - / -]
159	Relay Sensor 8: Late	*CTL	[- / - / -]
160	Relay Sensor 8: Lag	*CTL	[- / - / -]
161	Main Machine Setting Incorrect	*CTL	[- / - / -]

7520	[Update Log]		
001	ErrorRecord1	*CTL	[1 to 255 / 0 / 1/step]
002	ErrorRecord2	*CTL	
003	ErrorRecord3	*CTL	
004	ErrorRecord4	*CTL	[1 to 255 / 0 / 1/step]
005	ErrorRecord5	*CTL	
006	ErrorRecord6	*CTL	
007	ErrorRecord7	*CTL	[1 to 255 / 0 / 1/step]
008	ErrorRecord8	*CTL	
009	ErrorRecord9	*CTL	
010	ErrorRecord10	*CTL	

7617	[PM Parts Counter Display]		
001	Normal	*CTL	[- / - / -]
002	Df	*CTL	

7618	[PM Parts Counter Reset]		
001	Normal	CTL	[- / - / -] [Execute]
002	Df	CTL	

7621	[PM Counter]
	Displays PM Counter. (Page Count)

001	#PCDU:K	ENG	[0 to 99999999 / 0 / 1/step]
003	#K_Development Unit	ENG	
004	Development: Bk	ENG	
005	Development Filter:K	ENG	
008	#Cleaning Unit: K	ENG	
009	K_Cleaning Blade	ENG	[0 to 99999999 / 0 / 1/step]
010	K_Lubricant Brush	ENG	
011	Lubricant Bar: K	ENG	
012	K_Lubricant Blade	ENG	
013	Brash Drive Joint:K	ENG	
014	Gears:K	ENG	
017	#K_Charge Roller Unit	ENG	[0 to 99999999 / 0 / 1/step]
018	Charge Roller: K	ENG	
019	Cleaner:Charge Roller:K	ENG	
020	Gear:Charge Roller:K	ENG	
021	#PCU:K	ENG	
024	#PCDU:C	ENG	[0 to 99999999 / 0 / 1/step]
026	#C_Development Unit	ENG	
027	Development: C	ENG	
028	Development Filter:C	ENG	
031	#Cleaning Unit: C	ENG	
032	C_Cleaning Blade	ENG	[0 to 99999999 / 0 / 1/step]
033	C_Lubricant Brush	ENG	
034	Lubricant Bar: C	ENG	
035	C_Lubricant Blade	ENG	
036	Brash Drive Joint:C	ENG	

037	Gears:C	ENG	[0 to 99999999 / 0 / 1/step]
040	#C_Charge Roller Unit	ENG	
041	Charge Roller: C	ENG	
042	Cleaner:Charge Roller:C	ENG	
043	Gear:Charge Roller:C	ENG	
044	#PCU:C	ENG	[0 to 99999999 / 0 / 1/step]
047	#PCDU:M	ENG	
049	#M_Development Unit	ENG	
050	Development: M	ENG	
051	Development Filter:M	ENG	
054	#Cleaning Unit: M	ENG	
055	M_Cleaning Blade	ENG	
056	M_Lubricant Brush	ENG	
057	Lubricant Bar: M	ENG	
058	M_Lubricant Blade	ENG	
059	Brash Drive Joint:M	ENG	[0 to 99999999 / 0 / 1/step]
060	Gears:M	ENG	
063	#M_Charge Roller Unit	ENG	
064	Charge Roller: M	ENG	
065	Cleaner:Charge Roller:M	ENG	
066	Gear:Charge Roller:M	ENG	[0 to 99999999 / 0 / 1/step]
067	#PCU:M	ENG	
070	#PCDU:Y	ENG	
072	#Y_Development Unit	ENG	
073	Development: Y	ENG	

074	Development Filter:Y	ENG	[0 to 99999999 / 0 / 1/step]
077	#Cleaning Unit: Y	ENG	
078	Y_Cleaning Blade	ENG	
079	Y_Lubricant Brush	ENG	
080	Lubricant Bar: Y	ENG	
081	Y_Lubricant Blade	ENG	[0 to 99999999 / 0 / 1/step]
082	Brash Drive Joint:Y	ENG	
083	Gears:Y	ENG	
086	#Y_Charge Roller Unit	ENG	
087	Charge Roller: Y	ENG	
088	Cleaner:Charge Roller:Y	ENG	[0 to 99999999 / 0 / 1/step]
089	Gear:Charge Roller:Y	ENG	
090	#PCU:Y	ENG	
093	#Image Transfer Unit	ENG	
094	ITB(Image Transfer Belt)	ENG	
095	ITB Roller: K	ENG	[0 to 99999999 / 0 / 1/step]
096	ITB Roller: C	ENG	
097	ITB Roller: M	ENG	
098	ITB Roller: Y	ENG	
099	ITB Bias Roller	ENG	
102	#ITB Cleaning Unit	ENG	[0 to 99999999 / 0 / 1/step]
103	ITB Cleaning Blade	ENG	
104	Lubricant Brush	ENG	
105	Lubrication: Belt Cleanig	ENG	
106	Lube Application Blade	ENG	

109	#Paper Transfer Unit	ENG	[0 to 99999999 / 0 / 1/step]
110	Quenching	ENG	
111	PTR(Paper Transfer Roller)	ENG	
114	#Fusing	ENG	
115	#Fusing Unit	ENG	
116	Fusing Belt	ENG	[0 to 99999999 / 0 / 1/step]
117	Hot Roller	ENG	
118	Pressure Roller	ENG	
119	Pressure Roller Bearings	ENG	
126	Web Cleaning Roller	ENG	
127	Web Roller Stopper	ENG	[0 to 99999999 / 0 / 1/step]
130	#Main Unit Filters	ENG	
131	Dust Filter:Large	ENG	
132	Dust Filter:Small	ENG	
133	Ozone Filter	ENG	
134	Deodorant Filter:Large	ENG	[0 to 99999999 / 0 / 1/step]
135	Deodorant Filter:Small	ENG	
142	Waste Toner Bottle	ENG	
145	#Tray1 Roller Assembly	ENG	
146	Pick-up Roller-Tray1	ENG	
147	Feed Roller:Tray 1:Feeding Roller	ENG	[0 to 99999999 / 0 / 1/step]
148	Feed Roller:Tray 1:Separation Roller	ENG	
151	#Tray2 Roller Assembly	ENG	
152	Pick-up Roller-Tray2	ENG	
153	Feed Roller:Tray 2:Feeding Roller	ENG	

154	Feed Roller:Tray 2:Separation Roller	ENG	[0 to 99999999 / 0 / 1/step]
157	#Tray3 Roller Assembly	ENG	
158	Pick-up Roller-Tray3	ENG	
159	Feed Roller:Tray 3:Feeding Roller	ENG	
160	Feed Roller:Tray 3:Separation Roller	ENG	
163	#Tray4 Roller Assembly	ENG	[0 to 99999999 / 0 / 1/step]
164	Pick-up Roller-Tray4	ENG	
165	Feed Roller:Tray 4:Feeding Roller	ENG	
166	Feed Roller:Tray 4:Separation Roller	ENG	
169	#Feed Roller:Bypass	ENG	
170	Feed Roller:Bypass:Pick-up	ENG	[0 to 99999999 / 0 / 1/step]
171	Feed Roller:Bypass:Feeding Roller	ENG	
172	Feed Roller:Bypass:Separation Roller	ENG	
175	#Feed Roller:A3LCT	ENG	
176	Feed Roller:A3LCT:Pick-up	ENG	
177	Feed Roller:A3LCT:Feeding Roller	ENG	[0 to 99999999 / 0 / 1/step]
178	Feed Roller:A3LCT:Separation Roller	ENG	
181	#Feed Roller:A4LCT	ENG	
182	Feed Roller:A4LCT:Pick-up	ENG	
183	Feed Roller:A4LCT:Feeding Roller	ENG	
184	Feed Roller:A4LCT:Separation Roller	ENG	

187	#Inserter Feed:Tray 1	ENG	[0 to 99999999 / 0 / 1/step]
188	Inserter:Tray1:Pick-up	ENG	
189	Inserter:Tray1:Feed Belt	ENG	
190	Inserter:Tray1:Separate Roller	ENG	
193	#Inserter Feed:Tray 2	ENG	
194	Inserter:Tray2:Pick-up	ENG	[0 to 99999999 / 0 / 1/step]
195	Inserter:Tray2:Feed Belt	ENG	
196	Inserter:Tray2:Separate Roller	ENG	
199	#Interposer	ENG	
200	Feed Belt:Interposer	ENG	
201	Separation Roller:Interposer	ENG	[0 to 99999999 / 0 / 1/step]
202	Pick-up Roller:Interposer	ENG	
205	#ADF	ENG	
206	ADF Feed Belt	ENG	
207	ADF Separation Roller	ENG	
208	ADF Pick-up Roller	ENG	

7622	**[Reset]**		
	Resets PM Counter.		
001	#PCDU:K	ENG	[- / - / -] [Execute]
003	#K_Development Unit	ENG	
004	Development: Bk	ENG	
005	Development Filter:K	ENG	
008	#Cleaning Unit: K	ENG	

009	K_Cleaning Blade	ENG	[- / - / -] [Execute]
010	K_Lubricant Brush	ENG	
011	Lubricant Bar: K	ENG	
012	K_Lubricant Blade	ENG	
013	Brash Drive Joint:K	ENG	
014	Gears:K	ENG	
017	#K_Charge Roller Unit	ENG	[- / - / -] [Execute]
018	Charge Roller: K	ENG	
019	Cleaner:Charge Roller:K	ENG	
020	Gear:Charge Roller:K	ENG	
021	#PCU:K	ENG	
024	#PCDU:C	ENG	[- / - / -] [Execute]
026	#C_Development Unit	ENG	
027	Development: C	ENG	
028	Development Filter:C	ENG	
031	#Cleaning Unit: C	ENG	
032	C_Cleaning Blade	ENG	[- / - / -] [Execute]
033	C_Lubricant Brush	ENG	
034	Lubricant Bar: C	ENG	
035	C_Lubricant Blade	ENG	
036	Brash Drive Joint:C	ENG	
037	Gears:C	ENG	[- / - / -] [Execute]
040	#C_Charge Roller Unit	ENG	
041	Charge Roller: C	ENG	
042	Cleaner:Charge Roller:C	ENG	
043	Gear:Charge Roller:C	ENG	

044	#PCU:C	ENG	[- / - / -] [Execute]
047	#PCDU:M	ENG	
049	#M_Development Unit	ENG	
050	Development: M	ENG	
051	Development Filter:M	ENG	
054	#Cleaning Unit: M	ENG	
055	M_Cleaning Blade	ENG	
056	M_Lubricant Brush	ENG	
057	Lubricant Bar: M	ENG	
058	M_Lubricant Blade	ENG	
059	Brash Drive Joint:M	ENG	[- / - / -] [Execute]
060	Gears:M	ENG	
063	#M_Charge Roller Unit	ENG	
064	Charge Roller: M	ENG	
065	Cleaner:Charge Roller:M	ENG	
066	Gear:Charge Roller:M	ENG	[- / - / -] [Execute]
067	#PCU:M	ENG	
070	#PCDU:Y	ENG	
072	#Y_Development Unit	ENG	
073	Development: Y	ENG	
074	Development Filter:Y	ENG	[- / - / -] [Execute]
077	#Cleaning Unit: Y	ENG	
078	Y_Cleaning Blade	ENG	
079	Y_Lubricant Brush	ENG	
080	Lubricant Bar: Y	ENG	

081	Y_Lubricant Blade	ENG	[- / - / -] [Execute]
082	Brash Drive Joint:Y	ENG	
083	Gears:Y	ENG	
086	#Y_Charge Roller Unit	ENG	
087	Charge Roller: Y	ENG	
088	Cleaner:Charge Roller:Y	ENG	[- / - / -] [Execute]
089	Gear:Charge Roller:Y	ENG	
090	#PCU:Y	ENG	
093	#Image Transfer Unit	ENG	
094	ITB(Image Transfer Belt)	ENG	
095	ITB Roller: K	ENG	[- / - / -] [Execute]
096	ITB Roller: C	ENG	
097	ITB Roller: M	ENG	
098	ITB Roller: Y	ENG	
099	ITB Bias Roller	ENG	
102	#ITB Cleaning Unit	ENG	[- / - / -] [Execute]
103	ITB Cleaning Blade	ENG	
104	Lubricant Brush	ENG	
105	Lubrication: Belt Cleanig	ENG	
106	Lube Application Blade	ENG	
109	#Paper Transfer Unit	ENG	[- / - / -] [Execute]
110	Quenching	ENG	
111	PTR(Paper Transfer Roller)	ENG	
114	#Fusing	ENG	
115	#Fusing Unit	ENG	

116	Fusing Belt	ENG	[- / - / -] [Execute]
117	Hot Roller	ENG	
118	Pressure Roller	ENG	
119	Pressure Roller Bearings	ENG	
120	Fusing Belt Smoothing Roller	ENG	
124	#Fusing Cleaning Unit	ENG	[- / - / -] [Execute]
125	Cleaning Web	ENG	
126	Web Cleaning Roller	ENG	
127	Web Roller Stopper	ENG	
130	#Main Unit Filters	ENG	
131	Dust Filter:Large	ENG	[- / - / -] [Execute]
132	Dust Filter:Small	ENG	
133	Ozone Filter	ENG	
134	Deodorant Filter:Large	ENG	
135	Deodorant Filter:Small	ENG	
145	#Tray1 Roller Assembly	ENG	[- / - / -] [Execute]
146	Pick-up Roller-Tray1	ENG	
147	Feed Roller:Tray 1:Feeding Roller	ENG	
148	Feed Roller:Tray 1:Separation Roller	ENG	
151	#Tray2 Roller Assembly	ENG	
152	Pick-up Roller-Tray2	ENG	[- / - / -] [Execute]
153	Feed Roller:Tray 2:Feeding Roller	ENG	
154	Feed Roller:Tray 2:Separation Roller	ENG	
157	#Tray3 Roller Assembly	ENG	
158	Pick-up Roller-Tray3	ENG	

159	Feed Roller:Tray 3:Feeding Roller	ENG	[- / - / -] [Execute]
160	Feed Roller:Tray 3:Separation Roller	ENG	
163	#Tray4 Roller Assembly	ENG	
164	Pick-up Roller-Tray4	ENG	
165	Feed Roller:Tray 4:Feeding Roller	ENG	
166	Feed Roller:Tray 4:Separation Roller	ENG	[- / - / -] [Execute]
169	#Feed Roller:Bypass	ENG	
170	Feed Roller:Bypass:Pick-up	ENG	
171	Feed Roller:Bypass:Feeding Roller	ENG	
172	Feed Roller:Bypass:Separation Roller	ENG	
175	#Feed Roller:A3LCT	ENG	[- / - / -] [Execute]
176	Feed Roller:A3LCT:Pick-up	ENG	
177	Feed Roller:A3LCT:Feeding Roller	ENG	
178	Feed Roller:A3LCT:Separation Roller	ENG	
181	#Feed Roller:A4LCT	ENG	
182	Feed Roller:A4LCT:Pick-up	ENG	
183	Feed Roller:A4LCT:Feeding Roller	ENG	[- / - / -] [Execute]
184	Feed Roller:A4LCT:Separation Roller	ENG	
187	#Inserter Feed:Tray 1	ENG	
188	Inserter:Tray1:Pick-up	ENG	
189	Inserter:Tray1:Feed Belt	ENG	

190	Inserter:Tray1:Separate Roller	ENG	[- / - / -] [Execute]
193	#Inserter Feed:Tray 2	ENG	
194	Inserter:Tray2:Pick-up	ENG	
195	Inserter:Tray2:Feed Belt	ENG	
196	Inserter:Tray2:Separate Roller	ENG	
199	#Interposer	ENG	[- / - / -] [Execute]
200	Feed Belt:Interposer	ENG	
201	Separation Roller:Interposer	ENG	
202	Pick-up Roller:Interposer	ENG	
205	#ADF	ENG	
206	ADF Feed Belt	ENG	
207	ADF Separation Roller	ENG	[- / - / -] [Execute]
208	ADF Pick-up Roller	ENG	

7623	**[Standard Value]**		
	Displays Standard Value.		
001	#PCDU:K	ENG	[0 to 99999999 / **300000** / 1/ step]
003	#K_Development Unit	ENG	[0 to 99999999 / **3000000** / 1/ step]
004	Development: Bk	ENG	[0 to 99999999 / **600000** / 1/ step]
005	Development Filter:K	ENG	
008	#Cleaning Unit: K	ENG	[0 to 99999999 / **300000** / 1/ step]
009	K_Cleaning Blade	ENG	
010	K_Lubricant Brush	ENG	
011	Lubricant Bar: K	ENG	
012	K_Lubricant Blade	ENG	

013	Brash Drive Joint:K	ENG	[0 to 99999999 / **300000** / 1/ step]
014	Gears:K	ENG	
017	#K_Charge Roller Unit	ENG	
018	Charge Roller: K	ENG	
019	Cleaner:Charge Roller:K	ENG	
020	Gear:Charge Roller:K	ENG	[0 to 99999999 / **300000** / 1/ step]
021	#PCU:K	ENG	
024	#PCDU:C	ENG	
026	#C_Development Unit	ENG	[0 to 99999999 / **3000000** / 1/ step]
027	Development: C	ENG	[0 to 99999999 / **600000** / 1/ step]
028	Development Filter:C	ENG	
031	#Cleaning Unit: C	ENG	[0 to 99999999 / **300000** / 1/ step]
032	C_Cleaning Blade	ENG	
033	C_Lubricant Brush	ENG	
034	Lubricant Bar: C	ENG	
035	C_Lubricant Blade	ENG	
036	Brash Drive Joint:C	ENG	[0 to 99999999 / **300000** / 1/ step]
037	Gears:C	ENG	
040	#C_Charge Roller Unit	ENG	
041	Charge Roller: C	ENG	
042	Cleaner:Charge Roller:C	ENG	
043	Gear:Charge Roller:C	ENG	[0 to 99999999 / **300000** / 1/ step]
044	#PCU:C	ENG	
047	#PCDU:M	ENG	

049	#M_Development Unit	ENG	[0 to 99999999 / **3000000** / 1/ step]
050	Development: M	ENG	[0 to 99999999 / **600000** / 1/ step]
051	Development Filter:M	ENG	
054	#Cleaning Unit: M	ENG	[0 to 99999999 / **300000** / 1/ step]
055	M_Cleaning Blade	ENG	
056	M_Lubricant Brush	ENG	
057	Lubricant Bar: M	ENG	
058	M_Lubricant Blade	ENG	
059	Brash Drive Joint:M	ENG	[0 to 99999999 / **300000** / 1/ step]
060	Gears:M	ENG	
063	#M_Charge Roller Unit	ENG	
064	Charge Roller: M	ENG	
065	Cleaner:Charge Roller:M	ENG	
066	Gear:Charge Roller:M	ENG	[0 to 99999999 / **300000** / 1/ step]
067	#PCU:M	ENG	
070	#PCDU:Y	ENG	
072	#Y_Development Unit	ENG	[0 to 99999999 / **3000000** / 1/ step]
073	Development: Y	ENG	[0 to 99999999 / **600000** / 1/ step]
074	Development Filter:Y	ENG	
077	#Cleaning Unit: Y	ENG	[0 to 99999999 / **300000** / 1/ step]
078	Y_Cleaning Blade	ENG	
079	Y_Lubricant Brush	ENG	
080	Lubricant Bar: Y	ENG	
081	Y_Lubricant Blade	ENG	

082	Brash Drive Joint:Y	ENG	[0 to 99999999 / **300000** / 1/ step]
083	Gears:Y	ENG	
086	#Y_Charge Roller Unit	ENG	
087	Charge Roller: Y	ENG	
088	Cleaner:Charge Roller:Y	ENG	
089	Gear:Charge Roller:Y	ENG	[0 to 99999999 / **300000** / 1/ step]
090	#PCU:Y	ENG	[0 to 99999999 / **900000** / 1/ step]
093	#Image Transfer Unit	ENG	[0 to 99999999 / **1200000** / 1/ step]
094	ITB(Image Transfer Belt)	ENG	[0 to 99999999 / **900000** / 1/ step]
095	ITB Roller: K	ENG	[0 to 99999999 / **1200000** / 1/ step]
096	ITB Roller: C	ENG	[0 to 99999999 / **1200000** / 1/ step]
097	ITB Roller: M	ENG	[0 to 99999999 / **1200000** / 1/ step]
098	ITB Roller: Y	ENG	[0 to 99999999 / **1200000** / 1/ step]
099	ITB Bias Roller	ENG	
102	#ITB Cleaning Unit	ENG	[0 to 99999999 / **600000** / 1/ step]
103	ITB Cleaning Blade	ENG	
104	Lubricant Brush	ENG	
105	Lubrication: Belt Cleanig	ENG	
106	Lube Application Blade	ENG	

109	#Paper Transfer Unit	ENG	[0 to 99999999 / **600000** / 1/ step]
110	Quenching	ENG	
111	PTR(Paper Transfer Roller)	ENG	
114	#Fusing	ENG	[0 to 99999999 / **450000** / 1/ step]
115	#Fusing Unit	ENG	[0 to 99999999 / **600000** / 1/ step]
116	Fusing Belt	ENG	
117	Hot Roller	ENG	
118	Pressure Roller	ENG	
119	Pressure Roller Bearings	ENG	
126	Web Cleaning Roller	ENG	[0 to 99999999 / **450000** / 1/ step]
127	Web Roller Stopper	ENG	
130	#Main Unit Filters	ENG	[0 to 99999999 / **600000** / 1/ step]
131	Dust Filter:Large	ENG	
132	Dust Filter:Small	ENG	
133	Ozone Filter	ENG	[0 to 99999999 / **1200000** / 1/ step]
134	Deodorant Filter:Large	ENG	
135	Deodorant Filter:Small	ENG	
142	Waste Toner Bottle	ENG	[0 to 99999999 / **2280000** / 1/ step]
145	#Tray1 Roller Assembly	ENG	[0 to 99999999 / **1000000** / 1/ step]
146	Pick-up Roller-Tray1	ENG	
147	Feed Roller:Tray 1:Feeding Roller	ENG	
148	Feed Roller:Tray 1:Separation Roller	ENG	
151	#Tray2 Roller Assembly	ENG	

152	Pick-up Roller-Tray2	ENG	[0 to 99999999 / **1000000** / 1/ step]
153	Feed Roller:Tray 2:Feeding Roller	ENG	
154	Feed Roller:Tray 2:Separation Roller	ENG	
157	#Tray3 Roller Assembly	ENG	
158	Pick-up Roller-Tray3	ENG	
159	Feed Roller:Tray 3:Feeding Roller	ENG	[0 to 99999999 / **1000000** / 1/ step]
160	Feed Roller:Tray 3:Separation Roller	ENG	
163	#Tray4 Roller Assembly	ENG	
164	Pick-up Roller-Tray4	ENG	
165	Feed Roller:Tray 4:Feeding Roller	ENG	
166	Feed Roller:Tray 4:Separation Roller	ENG	[0 to 99999999 / **1000000** / 1/ step]
169	#Feed Roller:Bypass	ENG	
170	Feed Roller:Bypass:Pick-up	ENG	
171	Feed Roller:Bypass:Feeding Roller	ENG	
172	Feed Roller:Bypass:Separation Roller	ENG	
175	#Feed Roller:A3LCT	ENG	[0 to 99999999 / **300000** / 1/ step]
176	Feed Roller:A3LCT:Pick-up	ENG	
177	Feed Roller:A3LCT:Feeding Roller	ENG	
178	Feed Roller:A3LCT:Separation Roller	ENG	
181	#Feed Roller:A4LCT	ENG	[0 to 99999999 / **1000000** / 1/ step]
182	Feed Roller:A4LCT:Pick-up	ENG	
183	Feed Roller:A4LCT:Feeding Roller	ENG	
184	Feed Roller:A4LCT:Separation Roller	ENG	

187	#Inserter Feed:Tray 1	ENG	[0 to 99999999 / **600000** / 1/ step]
188	Inserter:Tray1:Pick-up	ENG	
189	Inserter:Tray1:Feed Belt	ENG	
190	Inserter:Tray1:Separate Roller	ENG	
193	#Inserter Feed:Tray 2	ENG	
194	Inserter:Tray2:Pick-up	ENG	[0 to 99999999 / **600000** / 1/ step]
195	Inserter:Tray2:Feed Belt	ENG	
196	Inserter:Tray2:Separate Roller	ENG	
199	#Interposer	ENG	
200	Feed Belt:Interposer	ENG	
201	Separation Roller:Interposer	ENG	[0 to 99999999 / **600000** / 1/ step]
202	Pick-up Roller:Interposer	ENG	
205	#ADF	ENG	[0 to 99999999 / **1200000** / 1/ step]
206	ADF Feed Belt	ENG	
207	ADF Separation Roller	ENG	
208	ADF Pick-up Roller	ENG	

7624	**[Parts Replacement Operation ON/OFF]**		
	-		
001	#PCDU:K	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
003	#Development Unit:K	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes

004	Developer:K	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
005	Developer Filter:K	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
008	#Cleaning Unit:K	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
009	Cleaning Blade:K	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
010	Brush Roller:K	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
011	Coating Bar:K	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
012	Apply Blade:K	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
013	Joint:Cleaning Unit:K	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
014	Gear:Cleaning:K	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
017	#Charge Roller Cleaner:K	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes

018	Charge Roller:K	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
019	Charge Roller Cleaner:K	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
020	Gear:Charge Roller:K	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
021	#Photo Conductor:K	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
024	#PCDU:C	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
026	#Development Unit:C	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
027	Developer:C	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
028	Developer Filter:C	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
031	#Cleaning Unit:C	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
032	Cleaning Blade:C	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes

033	Brush Roller:C	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
034	Coating Bar:C	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
035	Apply Blade:C	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
036	Joint: Cleaning Unit:C	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
037	Gear: Cleaning Unit:C	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
040	#Charge Roller Unit:C	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
041	Charge Roller:C	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
042	Charge Roller Cleaner:C	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
043	Gear: Charge Roller:C	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
044	#Photo Conductor:C	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes

047	#PCDU:M	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
049	#Development Unit:M	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
050	Developer:M	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
051	Developer Filter:M	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
054	#Cleaning Unit:M	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
055	Cleaning Blade:M	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
056	Brush Roller:M	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
057	Coating Bar:M	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
058	Apply Blade:M	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
059	Joint: Cleaning Unit:M	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes

060	Gear: Cleaning:M	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
063	#Charge Roller Unit:M	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
064	Charge Roller:M	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
065	Charge Roller Cleaner:M	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
066	Gear: Charge Roller:M	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
067	#Photo Conductor:M	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
070	#PCDU:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
072	#Development Unit:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
073	Developer:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
074	Developer Filter:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes

077	#Cleaning Unit:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
078	Cleaning Blade:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
079	Brush Roller:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
080	Coating Bar:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
081	Apply Blade:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
082	Joint:Cleaning Unit:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
083	Gear: Cleaning: Y	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
086	#Charge Roller Unit:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
087	Charge Roller:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
088	Charge Roller Cleaner:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes

089	Gear: Charge Roller:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
090	#Photo Conduntor:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
093	#ITB Unit	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
094	ITB(Intermedediate Transfer Belt)	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
095	Transfer Roller:ITB:K	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
096	Transfer Roller: ITB:C	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
097	Transfer Roller: ITB:M	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
098	Transfer Roller: ITB:Y	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
099	Paper Transfer: Backup Roller: ITB	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
102	#ITB Cleaning Unit	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes

103	ITB Cleaning Blade	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
104	ITB Lubricant BrushRoller	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
105	ITB Lubricant bar	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
106	ITB Lubricant blade	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
109	#PTR Unit	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
110	Paper Transfer Discharge Plate	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
111	PTR (Paper Transfer Unit)	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
114	#Fusing Unit Assy	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
115	#Fusing Unit	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
116	Fusing Belt	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes

117	Hot Roller	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
118	Pressure Roller	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
119	Shaft Bearing: Press Roller	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
120	Refresh Roller	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
124	#Fusing Cleaning Unit	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
125	Cleaning Web	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
126	Web Cleaning Roller	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
127	Web Brake Pad	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
130	#Filter: Main	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
131	Dust Filter: Large	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes

132	Dust Filter: Small	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
133	Ozone Filter	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
134	Deodorant Filter: Large	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
135	Deodorant Filter: Small	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
142	Waste Toner Bottle	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
145	#Tray1 Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
146	Pick-up Roller: Tray1	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
147	Feed Roller: Tray1	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
148	Separation Roller: Tray1	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
151	#Tray2 Roller	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes

152	Pick-up Roller: Tray2	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
153	Feed Roller: Tray2	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
154	Separation Roller: Tray2	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
157	#Tray3 Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
158	Pick-up Roller: Tray3	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
159	Feed Roller: Tray3	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
160	Separation Roller: Tray3	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
163	#Tray4 Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
164	Pick-up Roller: Tray4	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
165	Feed Roller: Tray4	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes

166	Separation Roller: Tray4	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
169	#By-pass Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
170	Pick-up Roller: By-pass	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
171	Feed Roller: By-pass	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
172	Separation Roller: By-pass	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
175	#A3_DLT LCT Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
176	Pick-up Roller: A3_DLT LCT	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
177	Feed Roller: A3_DLT LCT	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
178	Separation Roller: A3_DLT LCT	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
181	#A4_LT LCT Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes

182	Pick-up Roller: A4_LT LCT	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
183	Feed Roller: A4_LT LCT	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
184	Separation Roller: A4_LT LCT	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
187	#Inseter Tray1 Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
188	Pick-up Roller: Inserter Tray1	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
189	Feed Belt: Inserter Tray1	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
190	Separation Roller: Inserter Tray1	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
193	#Inserter Tray2 Rollers	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
194	Pick-up Roller: Inserter Tray2	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
195	Feed Belt: Inserter Tray2	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes

196	Separation Roller: Inserter Tray2	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
199	#Interposer	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
200	Feed Belt: Interposer	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
201	Separation Roller: Interposer	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
202	Pick-up Roller: Interposer	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
205	#ADF	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
206	Feed Belt: ADF	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
207	Separation Roller: ADF	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes
208	Pick-up Roller: ADF	*CTL	[0 or 1 / **0** / 1/step] 0: No 1: Yes

7625	**[Pg Count History:Latest 1]**
	-

001	#PCDU:K	ENG	[0 to 99999999 / 0 / 1/step]
003	#K_Development Unit	ENG	
004	Development: Bk	ENG	
005	Development Filter:K	ENG	
008	#Cleaning Unit: K	ENG	
009	K_Cleaning Blade	ENG	[0 to 99999999 / 0 / 1/step]
010	K_Lubricant Brush	ENG	
011	Lubricant Bar: K	ENG	
012	K_Lubricant Blade	ENG	
013	Brash Drive Joint:K	ENG	
014	Gears:K	ENG	[0 to 99999999 / 0 / 1/step]
017	#K_Charge Roller Unit	ENG	
018	Charge Roller: K	ENG	
019	Cleaner:Charge Roller:K	ENG	
020	Gear:Charge Roller:K	ENG	
021	#PCU:K	ENG	[0 to 99999999 / 0 / 1/step]
024	#PCDU:C	ENG	
026	#C_Development Unit	ENG	
027	Development: C	ENG	
028	Development Filter:C	ENG	
031	#Cleaning Unit: C	ENG	[0 to 99999999 / 0 / 1/step]
032	C_Cleaning Blade	ENG	
033	C_Lubricant Brush	ENG	
034	Lubricant Bar: C	ENG	
035	C_Lubricant Blade	ENG	

036	Brash Drive Joint:C	ENG	[0 to 99999999 / 0 / 1/step]
037	Gears:C	ENG	
040	#C_Charge Roller Unit	ENG	
041	Charge Roller: C	ENG	
042	Cleaner:Charge Roller:C	ENG	
043	Gear:Charge Roller:C	ENG	[0 to 99999999 / 0 / 1/step]
044	#PCU:C	ENG	
047	#PCDU:M	ENG	
049	#M_Development Unit	ENG	
050	Development: M	ENG	
051	Development Filter:M	ENG	
054	#Cleaning Unit: M	ENG	[0 to 99999999 / 0 / 1/step]
055	M_Cleaning Blade	ENG	
056	M_Lubricant Brush	ENG	
057	Lubricant Bar: M	ENG	
058	M_Lubricant Blade	ENG	
059	Brash Drive Joint:M	ENG	[0 to 99999999 / 0 / 1/step]
060	Gears:M	ENG	
063	#M_Charge Roller Unit	ENG	
064	Charge Roller: M	ENG	
065	Cleaner:Charge Roller:M	ENG	
066	Gear:Charge Roller:M	ENG	[0 to 99999999 / 0 / 1/step]
067	#PCU:M	ENG	
070	#PCDU:Y	ENG	
072	#Y_Development Unit	ENG	
073	Development: Y	ENG	

074	Development Filter:Y	ENG	[0 to 99999999 / 0 / 1/step]
077	#Cleaning Unit: Y	ENG	
078	Y_Cleaning Blade	ENG	
079	Y_Lubricant Brush	ENG	
080	Lubricant Bar: Y	ENG	
081	Y_Lubricant Blade	ENG	[0 to 99999999 / 0 / 1/step]
082	Brash Drive Joint:Y	ENG	
083	Gears:Y	ENG	
086	#Y_Charge Roller Unit	ENG	
087	Charge Roller: Y	ENG	
088	Cleaner:Charge Roller:Y	ENG	[0 to 99999999 / 0 / 1/step]
089	Gear:Charge Roller:Y	ENG	
090	#PCU:Y	ENG	
093	#Image Transfer Unit	ENG	
094	ITB(Image Transfer Belt)	ENG	
095	ITB Roller: K	ENG	[0 to 99999999 / 0 / 1/step]
096	ITB Roller: C	ENG	
097	ITB Roller: M	ENG	
098	ITB Roller: Y	ENG	
099	ITB Bias Roller	ENG	
102	#ITB Cleaning Unit	ENG	[0 to 99999999 / 0 / 1/step]
103	ITB Cleaning Blade	ENG	
104	Lubricant Brush	ENG	
105	Lubrication: Belt Cleanig	ENG	
106	Lube Application Blade	ENG	

109	#Paper Transfer Unit	ENG	[0 to 99999999 / 0 / 1/step]
110	Quenching	ENG	
111	PTR(Paper Transfer Roller)	ENG	
114	#Fusing	ENG	
115	#Fusing Unit	ENG	
116	Fusing Belt	ENG	[0 to 99999999 / 0 / 1/step]
117	Hot Roller	ENG	
118	Pressure Roller	ENG	
119	Pressure Roller Bearings	ENG	
126	Web Cleaning Roller	ENG	
127	Web Roller Stopper	ENG	[0 to 99999999 / 0 / 1/step]
130	#Main Unit Filters	ENG	
131	Dust Filter:Large	ENG	
132	Dust Filter:Small	ENG	
133	Ozone Filter	ENG	
134	Deodorant Filter:Large	ENG	[0 to 99999999 / 0 / 1/step]
135	Deodorant Filter:Small	ENG	
145	#Tray1 Roller Assembly	ENG	
146	Pick-up Roller-Tray1	ENG	
147	Feed Roller:Tray 1:Feeding Roller	ENG	
148	Feed Roller:Tray 1:Separation Roller	ENG	[0 to 99999999 / 0 / 1/step]
151	#Tray2 Roller Assembly	ENG	
152	Pick-up Roller-Tray2	ENG	
153	Feed Roller:Tray 2:Feeding Roller	ENG	
154	Feed Roller:Tray 2:Separation Roller	ENG	

157	#Tray3 Roller Assembly	ENG	[0 to 99999999 / 0 / 1/step]
158	Pick-up Roller-Tray3	ENG	
159	Feed Roller:Tray 3:Feeding Roller	ENG	
160	Feed Roller:Tray 3:Separation Roller	ENG	
163	#Tray4 Roller Assembly	ENG	
164	Pick-up Roller-Tray4	ENG	[0 to 99999999 / 0 / 1/step]
165	Feed Roller:Tray 4:Feeding Roller	ENG	
166	Feed Roller:Tray 4:Separation Roller	ENG	
169	#Feed Roller:Bypass	ENG	
170	Feed Roller:Bypass:Pick-up	ENG	
171	Feed Roller:Bypass:Feeding Roller	ENG	[0 to 99999999 / 0 / 1/step]
172	Feed Roller:Bypass:Separation Roller	ENG	
175	#Feed Roller:A3LCT	ENG	
176	Feed Roller:A3LCT:Pick-up	ENG	
177	Feed Roller:A3LCT:Feeding Roller	ENG	
178	Feed Roller:A3LCT:Separation Roller	ENG	[0 to 99999999 / 0 / 1/step]
181	#Feed Roller:A4LCT	ENG	
182	Feed Roller:A4LCT:Pick-up	ENG	
183	Feed Roller:A4LCT:Feeding Roller	ENG	
184	Feed Roller:A4LCT:Separation Roller	ENG	
187	#Inserter Feed:Tray 1	ENG	[0 to 99999999 / 0 / 1/step]
188	Inserter:Tray1:Pick-up	ENG	
189	Inserter:Tray1:Feed Belt	ENG	
190	Inserter:Tray1:Separate Roller	ENG	
193	#Inserter Feed:Tray 2	ENG	

194	Inserter:Tray2:Pick-up	ENG	[0 to 99999999 / 0 / 1/step]
195	Inserter:Tray2:Feed Belt	ENG	
196	Inserter:Tray2:Separate Roller	ENG	
199	#Interposer	ENG	
200	Feed Belt:Interposer	ENG	
201	Separation Roller:Interposer	ENG	[0 to 99999999 / 0 / 1/step]
202	Pick-up Roller:Interposer	ENG	
205	#ADF	ENG	
206	ADF Feed Belt	ENG	
207	ADF Separation Roller	ENG	
208	ADF Pick-up Roller	ENG	[0 to 99999999 / 0 / 1/step]

7626	[Pg Count History:Latest 2]		
	Displays the Pg Count History immediately prior to the latest one.		
001	#PCDU:K	ENG	[0 to 99999999 / 0 / 1/step]
003	#K_Development Unit	ENG	
004	Development: Bk	ENG	
005	Development Filter:K	ENG	
008	#Cleaning Unit: K	ENG	
009	K_Cleaning Blade	ENG	[0 to 99999999 / 0 / 1/step]
010	K_Lubricant Brush	ENG	
011	Lubricant Bar: K	ENG	
012	K_Lubricant Blade	ENG	
013	Brash Drive Joint:K	ENG	

014	Gears:K	ENG	[0 to 99999999 / 0 / 1/step]
017	#K_Charge Roller Unit	ENG	
018	Charge Roller: K	ENG	
019	Cleaner:Charge Roller:K	ENG	
020	Gear:Charge Roller:K	ENG	
021	#PCU:K	ENG	[0 to 99999999 / 0 / 1/step]
024	#PCDU:C	ENG	
026	#C_Development Unit	ENG	
027	Development: C	ENG	
028	Development Filter:C	ENG	
031	#Cleaning Unit: C	ENG	[0 to 99999999 / 0 / 1/step]
032	C_Cleaning Blade	ENG	
033	C_Lubricant Brush	ENG	
034	Lubricant Bar: C	ENG	
035	C_Lubricant Blade	ENG	
036	Brash Drive Joint:C	ENG	[0 to 99999999 / 0 / 1/step]
037	Gears:C	ENG	
040	#C_Charge Roller Unit	ENG	
041	Charge Roller: C	ENG	
042	Cleaner:Charge Roller:C	ENG	
043	Gear:Charge Roller:C	ENG	[0 to 99999999 / 0 / 1/step]
044	#PCU:C	ENG	
047	#PCDU:M	ENG	
049	#M_Development Unit	ENG	
050	Development: M	ENG	
051	Development Filter:M	ENG	

054	#Cleaning Unit: M	ENG	[0 to 99999999 / 0 / 1/step]
055	M_Cleaning Blade	ENG	
056	M_Lubricant Brush	ENG	
057	Lubricant Bar: M	ENG	
058	M_Lubricant Blade	ENG	
059	Brash Drive Joint:M	ENG	[0 to 99999999 / 0 / 1/step]
060	Gears:M	ENG	
063	#M_Charge Roller Unit	ENG	
064	Charge Roller: M	ENG	
065	Cleaner:Charge Roller:M	ENG	
066	Gear:Charge Roller:M	ENG	[0 to 99999999 / 0 / 1/step]
067	#PCU:M	ENG	
070	#PCDU:Y	ENG	
072	#Y_Development Unit	ENG	
073	Development: Y	ENG	
074	Development Filter:Y	ENG	[0 to 99999999 / 0 / 1/step]
077	#Cleaning Unit: Y	ENG	
078	Y_Cleaning Blade	ENG	
079	Y_Lubricant Brush	ENG	
080	Lubricant Bar: Y	ENG	
081	Y_Lubricant Blade	ENG	[0 to 99999999 / 0 / 1/step]
082	Brash Drive Joint:Y	ENG	
083	Gears:Y	ENG	
086	#Y_Charge Roller Unit	ENG	
087	Charge Roller: Y	ENG	

088	Cleaner:Charge Roller:Y	ENG	[0 to 99999999 / 0 / 1/step]
089	Gear:Charge Roller:Y	ENG	
090	#PCU:Y	ENG	
093	#Image Transfer Unit	ENG	
094	ITB(Image Transfer Belt)	ENG	
095	ITB Roller: K	ENG	[0 to 99999999 / 0 / 1/step]
096	ITB Roller: C	ENG	
097	ITB Roller: M	ENG	
098	ITB Roller: Y	ENG	
099	ITB Bias Roller	ENG	
102	#ITB Cleaning Unit	ENG	[0 to 99999999 / 0 / 1/step]
103	ITB Cleaning Blade	ENG	
104	Lubricant Brush	ENG	
105	Lubrication: Belt Cleanig	ENG	
106	Lube Application Blade	ENG	
109	#Paper Transfer Unit	ENG	[0 to 99999999 / 0 / 1/step]
110	Quenching	ENG	
111	PTR(Paper Transfer Roller)	ENG	
114	#Fusing	ENG	
115	#Fusing Unit	ENG	
116	Fusing Belt	ENG	[0 to 99999999 / 0 / 1/step]
117	Hot Roller	ENG	
118	Pressure Roller	ENG	
119	Pressure Roller Bearings	ENG	
126	Web Cleaning Roller	ENG	

127	Web Roller Stopper	ENG	[0 to 99999999 / 0 / 1/step]
130	#Main Unit Filters	ENG	
131	Dust Filter:Large	ENG	
132	Dust Filter:Small	ENG	
133	Ozone Filter	ENG	
134	Deodorant Filter:Large	ENG	[0 to 99999999 / 0 / 1/step]
135	Deodorant Filter:Small	ENG	
145	#Tray1 Roller Assembly	ENG	
146	Pick-up Roller-Tray1	ENG	
147	Feed Roller:Tray 1:Feeding Roller	ENG	
148	Feed Roller:Tray 1:Separation Roller	ENG	[0 to 99999999 / 0 / 1/step]
151	#Tray2 Roller Assembly	ENG	
152	Pick-up Roller-Tray2	ENG	
153	Feed Roller:Tray 2:Feeding Roller	ENG	
154	Feed Roller:Tray 2:Separation Roller	ENG	
157	#Tray3 Roller Assembly	ENG	[0 to 99999999 / 0 / 1/step]
158	Pick-up Roller-Tray3	ENG	
159	Feed Roller:Tray 3:Feeding Roller	ENG	
160	Feed Roller:Tray 3:Separation Roller	ENG	
163	#Tray4 Roller Assembly	ENG	
164	Pick-up Roller-Tray4	ENG	[0 to 99999999 / 0 / 1/step]
165	Feed Roller:Tray 4:Feeding Roller	ENG	
166	Feed Roller:Tray 4:Separation Roller	ENG	
169	#Feed Roller:Bypass	ENG	
170	Feed Roller:Bypass:Pick-up	ENG	

171	Feed Roller:Bypass:Feeding Roller	ENG	[0 to 99999999 / 0 / 1/step]
172	Feed Roller:Bypass:Separation Roller	ENG	
175	#Feed Roller:A3LCT	ENG	
176	Feed Roller:A3LCT:Pick-up	ENG	
177	Feed Roller:A3LCT:Feeding Roller	ENG	
178	Feed Roller:A3LCT:Separation Roller	ENG	[0 to 99999999 / 0 / 1/step]
181	#Feed Roller:A4LCT	ENG	
182	Feed Roller:A4LCT:Pick-up	ENG	
183	Feed Roller:A4LCT:Feeding Roller	ENG	
184	Feed Roller:A4LCT:Separation Roller	ENG	
187	#Inserter Feed:Tray 1	ENG	[0 to 99999999 / 0 / 1/step]
188	Inserter:Tray1:Pick-up	ENG	
189	Inserter:Tray1:Feed Belt	ENG	
190	Inserter:Tray1:Separate Roller	ENG	
193	#Inserter Feed:Tray 2	ENG	
194	Inserter:Tray2:Pick-up	ENG	[0 to 99999999 / 0 / 1/step]
195	Inserter:Tray2:Feed Belt	ENG	
196	Inserter:Tray2:Separate Roller	ENG	
199	#Interposer	ENG	
200	Feed Belt:Interposer	ENG	
201	Separation Roller:Interposer	ENG	[0 to 99999999 / 0 / 1/step]
202	Pick-up Roller:Interposer	ENG	
205	#ADF	ENG	
206	ADF Feed Belt	ENG	
207	ADF Separation Roller	ENG	

208	ADF Pick-up Roller	ENG	[0 to 99999999 / **0** / 1/step]

7628	**[Reset]**		
	Resets all counts for PM Counter.		
002	Reset All Counts	ENG	[- / - / -] [Execute]

7801	**[ROM No./ Firmware Version]**		
	Displays all version numbers, part numbers in machine.		
255	-	CTL	-

7803	**[PM Counter Display]**		
	Displays the PM counter for each unit.		
001	Paper	*CTL	[0 to 999999 / **0** / 1/step]

7804	**[PM Counter Reset]**		
	Clears the PM counter. Press the Enter key after the machine asks “Execute?”, which will store the PM counter value in SP7-906 (PM Counter - Previous) and reset the value of the current PM counter (SP7-803) to “0”.		
001	Paper	CTL	[- / - / -] [Execute]

7807	**[SC/Jam Counter Reset]**		
	Resets the SC, paper, original, and total jam counters. When the program ends normally, the message "Completed" is displayed. **Note** • SP7-807-1 does not reset the following logs: SP7-507 (Display-Paper Jam History) and SP7-508 (Display-Original Jam History).		
001	-	*CTL	[- / - / -] [Execute]

7826	[MF Error Counter]		
	Displays the counter that couldn't send count command to the MF charging device.		
001	Error Total	*CTL	[- / - / -]
002	Error Staple	*CTL	[- / - / -]

7827	[MF Error Counter Clear]		
	Clears MF Error Counter.		
001	-	CTL	[- / - / -] [Execute]

7832	[Self-Diagnose Display]		
	Displays the result of the diagnostics. To scroll the return codes, press the up-arrow key or the down-arrow key.		
001	-	CTL	[- / - / -]

7835	[ACC Counter]		
	-		
001	Copy ACC	*CTL	[- / - / -]
002	Printer ACC	*CTL	[- / - / -]

7836	[Total Memory Size]		
	Displays the memory capacity of the controller system.		
001	-	CTL	[- / - / -]

7840	[Service SP Entry Code Chg Hist]		
	Records dates and times of resetting / changing "Service SP mode switch code setting" for the recent 2 times. (Decides whether the record is for setting changes or resets by branch number.)		
001	Change Time :Latest	*CTL	[- / - / -]

002	Change Time : Last1	*CTL	[- / - / -]
101	Initialize Time : Latest	*CTL	[- / - / -]
102	Initialize Time : Last1	*CTL	[- / - / -]

7852	[DF Glass Dust Check]		
001	Dust Detection Counter	*ENG	[0 to 65535 / 0 / 1/step]
	Records the time of detecting dust on all points of surface scanning position. Decides as same dust and won't count it when detected even before the next job. *Counts when SP4-020-001: DF Scanning glass dust detect setting chart is ON.		
002	Dust Detection Clear Counter	*ENG	[0 to 65535 / 0 / 1/step]
	For checking effect for surface scan position move. Counts the times for stripes avoided by detecting dust and moving scan position of sheet through DF. *Counts when SP4-020-001: DF Scanning glass dust detect setting chart is ON.		
003	Dust Detection Counter: Back	*ENG	[0 to 65535 / 0 / 1/step]
	Counts the times for detecting dust at all points of rear face scanning position. Decides as same dust and won't count it when detected even before the next job. *Counts when SP4-020-001: DF Scanning glass dust detect setting chart is ON.		

7855	[Coverage Range]		
001	Coverage Range 1	*CTL	[0 to 200 / 5 / 1time/step]
002	Coverage Range 2	*CTL	[0 to 200 / 20 / 1time/step]

7901	[Assert Info.]		
	Records the location where a problem is detected in the program. The data stored in this SP is used for problem analysis.		
001	File Name	*CTL	[- / - / -]
002	Number of Lines	*CTL	[- / - / -]
003	Location	*CTL	[- / - / -]

7910	[ROM Number]		
	-		
005	ADF	CTL	[- / - / -]
007	Finisher 1	CTL	[- / - / -]
008	Finisher 2	CTL	[- / - / -]
010	LCT	CTL	[- / - / -]
011	Mailbox	CTL	[- / - / -]
020	Inserter	CTL	[- / - / -]
025	Z-Fold	CTL	[- / - / -]
026	IH Fusing	CTL	[- / - / -]
029	R-Binder (Basement 1)	CTL	[- / - / -]
030	Ri-Binder (Basement 2)	CTL	[- / - / -]
036	Stucker 1	CTL	[- / - / -]
039	Stucker 2	CTL	[- / - / -]
152	RPDL	CTL	[- / - / -]
156	R55	CTL	[- / - / -]
157	RTIFF	CTL	[- / - / -]
160	MSIS	CTL	[- / - / -]
163	BMLinkS	CTL	[- / - / -]
166	IPDS	CTL	[- / - / -]

7911	[Firmware Version]		
	-		
005	ADF	CTL	[- / - / -]
007	Finisher 1	CTL	[- / - / -]
008	Finisher 2	CTL	[- / - / -]

010	LCT	CTL	[- / - / -]
011	Mailbox	CTL	[- / - / -]
020	Inserter	CTL	[- / - / -]
025	Z-Fold	CTL	[- / - / -]
026	IH Fusing	CTL	[- / - / -]
029	R-Binder (Basement 1)	CTL	[- / - / -]
030	Ri-Binder (Basement 2)	CTL	[- / - / -]
036	Stucker 1	CTL	[- / - / -]
039	Stucker 2	CTL	[- / - / -]
152	RPDL	CTL	[- / - / -]
156	R55	CTL	[- / - / -]
157	RTIFF	CTL	[- / - / -]
160	MSIS	CTL	[- / - / -]
163	BMLinkS	CTL	[- / - / -]
166	IPDS	CTL	[- / - / -]

7931	**[Toner Bottle Bk]**		
001	Machine Serial ID	*ENG	[0 to 255 / **0** / 1/step]
	Machine Serial Code used in Machine Serial Code API.		
002	Cartridge Ver	*ENG	[0 to 255 / **0** / 1/step]
003	Brand ID	*ENG	[0 to 255 / **0** / 1/step]
004	Area ID	*ENG	[0 to 255 / **0** / 1/step]
005	Product ID	*ENG	[0 to 255 / **0** / 1/step]
	Records the identification information for Fill amount information.		
006	Color ID	*ENG	[0 to 255 / **0** / 1/step]
007	Maintenance ID	*ENG	[0 to 255 / **0** / 1/step]

008	New Product Information	*ENG	[0 to 255 / **0** / 1/step]
009	Recycle Counter	*ENG	[0 to 255 / **0** / 1/step]
010	Date	*ENG	[0 or 1 / **0** / 1/step]
	Uses for Toner Individual Detection.		
011	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Uses for Toner Individual Detection.		
012	Toner Remaining	*ENG	[0 to 100 / **100** / 1%/step]
	Keeps the data with 1% Step.		
013	EDP Code	*ENG	[0 or 1 / **0** / 1/step]
	EDP Code for Toner		
014	End History	*ENG	[0 or 1 / **0** / 1/step]
	Tone End/Near End Detection History		
015	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		
016	Attachment: Total Counter	*ENG	[0 to 99999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
017	Attachment: Color Counter	*ENG	[0 to 99999999 / **0** / 1/step]
	Writes Main Unit Color Counter Value with binary data when Toner is attached.		
018	End: Total Counter	*ENG	[0 to 99999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when End is detected. Writes also when Near End is detected.		
019	End: Color Counter	*ENG	[0 to 99999999 / **0** / 1/step]
	Writes Main Unit Color Counter Value with binary data when End is detected. Writes also when Near End is detected.		
020	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		

021	End Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date for Toner End. Writes also when Near End is detected.		

SP7-932 to 988 (Data Log)

7932	[Toner Bottle C]		
001	Machine Serial ID	*ENG	[0 to 255 / **0** / 1/step]
	Machine Serial Code used in Machine Serial Code API.		
002	Cartridge Ver	*ENG	[0 to 255 / **0** / 1/step]
003	Brand ID	*ENG	[0 to 255 / **0** / 1/step]
004	Area ID	*ENG	[0 to 255 / **0** / 1/step]
005	Product ID	*ENG	[0 to 255 / **0** / 1/step]
	Records the identification information for Fill amount information.		
006	Color ID	*ENG	[0 to 255 / **0** / 1/step]
007	Maintenance ID	*ENG	[0 to 255 / **0** / 1/step]
008	New Product Information	*ENG	[0 to 255 / **0** / 1/step]
009	Recycle Counter	*ENG	[0 to 255 / **0** / 1/step]
010	Date	*ENG	[0 or 1 / **0** / 1/step]
	Uses for Toner Individual Detection.		
011	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Uses for Toner Individual Detection.		
012	Toner Remaining	*ENG	[0 to 100 / **100** / 1%/step]
	Keeps the data with 1% Step.		
013	EDP Code	*ENG	[0 or 1 / **0** / 1/step]
	EDP Code for Toner		
014	End History	*ENG	[0 or 1 / **0** / 1/step]
	Tone End/Near End Detection History		
015	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		

016	Attachment: Total Counter	*ENG	[0 to 99999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
017	Attachment: Color Counter	*ENG	[0 to 99999999 / **0** / 1/step]
	Writes Main Unit Color Counter Value with binary data when Toner is attached.		
018	End: Total Counter	*ENG	[0 to 99999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when End is detected. Writes also when Near End is detected.		
019	End: Color Counter	*ENG	[0 to 99999999 / **0** / 1/step]
	Writes Main Unit Color Counter Value with binary data when End is detected. Writes also when Near End is detected.		
020	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
021	End Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date for Toner End. Writes also when Near End is detected.		

7933	**[Toner Bottle C]**		
001	Machine Serial ID	*ENG	[0 to 255 / **0** / 1/step]
	Machine Serial Code used in Machine Serial Code API.		
002	Cartridge Ver	*ENG	[0 to 255 / **0** / 1/step]
003	Brand ID	*ENG	[0 to 255 / **0** / 1/step]
004	Area ID	*ENG	[0 to 255 / **0** / 1/step]
005	Product ID	*ENG	[0 to 255 / **0** / 1/step]
	Records the identification information for Fill amount information.		
006	Color ID	*ENG	[0 to 255 / **0** / 1/step]
007	Maintenance ID	*ENG	[0 to 255 / **0** / 1/step]
008	New Product Information	*ENG	[0 to 255 / **0** / 1/step]
009	Recycle Counter	*ENG	[0 to 255 / **0** / 1/step]

010	Date	*ENG	[0 or 1 / **0** / 1/step]
	Uses for Toner Individual Detection.		
011	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Uses for Toner Individual Detection.		
012	Toner Remaining	*ENG	[0 to 100 / **100** / 1%/step]
	Keeps the data with 1% Step.		
013	EDP Code	*ENG	[0 or 1 / **0** / 1/step]
	EDP Code for Toner		
014	End History	*ENG	[0 or 1 / **0** / 1/step]
	Tone End/Near End Detection History		
015	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		
016	Attachment: Total Counter	*ENG	[0 to 99999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
017	Attachment: Color Counter	*ENG	[0 to 99999999 / **0** / 1/step]
	Writes Main Unit Color Counter Value with binary data when Toner is attached.		
018	End: Total Counter	*ENG	[0 to 99999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when End is detected. Writes also when Near End is detected.		
019	End: Color Counter	*ENG	[0 to 99999999 / **0** / 1/step]
	Writes Main Unit Color Counter Value with binary data when End is detected. Writes also when Near End is detected.		
020	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
021	End Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date for Toner End. Writes also when Near End is detected.		

7934	[Toner Bottle Y]		
001	Machine Serial ID	*ENG	[0 to 255 / **0** / 1/step]
	Machine Serial Code used in Machine Serial Code API.		
002	Machine Serial ID	*ENG	[0 to 255 / **0** / 1/step]
003	Cartridge Ver	*ENG	[0 to 255 / **0** / 1/step]
004	Brand ID	*ENG	[0 to 255 / **0** / 1/step]
005	Area ID	*ENG	[0 to 255 / **0** / 1/step]
	Records the identification information for Fill amount information.		
006	Color ID	*ENG	[0 to 255 / **0** / 1/step]
007	Maintenance ID	*ENG	[0 to 255 / **0** / 1/step]
008	New Product Information	*ENG	[0 to 255 / **0** / 1/step]
009	Recycle Counter	*ENG	[0 to 255 / **0** / 1/step]
010	Date	*ENG	[0 or 1 / **0** / 1/step]
	Uses for Toner Individual Detection.		
011	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Uses for Toner Individual Detection.		
012	Toner Remaining	*ENG	[0 to 100 / **100** / 1%/step]
	Keeps the data with 1% Step.		
013	EDP Code	*ENG	[0 or 1 / **0** / 1/step]
	EDP Code for Toner		
014	End History	*ENG	[0 or 1 / **0** / 1/step]
	Tone End/Near End Detection History		
015	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		
016	Attachment: Total Counter	*ENG	[0 to 99999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		

017	Attachment: Color Counter	*ENG	[0 to 99999999 / **0** / 1/step]
	Writes Main Unit Color Counter Value with binary data when Toner is attached.		
018	End: Total Counter	*ENG	[0 to 99999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when End is detected. Writes also when Near End is detected.		
019	End: Color Counter	*ENG	[0 to 99999999 / **0** / 1/step]
	Writes Main Unit Color Counter Value with binary data when End is detected. Writes also when Near End is detected.		
020	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
021	End Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date for Toner End. Writes also when Near End is detected.		

7935	**[Toner Bottle Log 1: Bk]**		
001	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Displays traditional ASCII 16 byte Display with BCD 8byte.		
002	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
003	Attachment: Total Counter	*ENG	[0 to 999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
004	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		
7935	**[Toner Bottle Log 2: Bk]**		
011	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Displays traditional ASCII 16 byte Display with BCD 8byte.		
012	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		

013	Attachment: Total Counter	*ENG	[0 to 999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
014	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		
7935	**[Toner Bottle Log 3: Bk]**		
021	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Displays traditional ASCII 16 byte Display with BCD 8byte.		
022	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
023	Attachment: Total Counter	*ENG	[0 to 999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
024	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		
7935	**[Toner Bottle Log 4: Bk]**		
031	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Displays traditional ASCII 16 byte Display with BCD 8byte.		
032	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
033	Attachment: Total Counter	*ENG	[0 to 999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
034	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		
7935	**[Toner Bottle Log 5: Bk]**		
041	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Displays traditional ASCII 16 byte Display with BCD 8byte.		

042	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
043	Attachment: Total Counter	*ENG	[0 to 999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
044	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		

7936	**[Toner Bottle Log 1:M]**		
001	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Displays traditional ASCII 16 byte Display with BCD 8byte.		
002	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
003	Attachment: Total Counter	*ENG	[0 to 999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
004	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		
7936	**[Toner Bottle Log 2:M]**		
011	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Displays traditional ASCII 16 byte Display with BCD 8byte.		
012	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
013	Attachment: Total Counter	*ENG	[0 to 999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
014	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		
7936	**[Toner Bottle Log 3:M]**		

021	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Displays traditional ASCII 16 byte Display with BCD 8byte.		
022	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
023	Attachment: Total Counter	*ENG	[0 to 999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
024	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		
7936	**[Toner Bottle Log 4:M]**		
031	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Displays traditional ASCII 16 byte Display with BCD 8byte.		
032	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
033	Attachment: Total Counter	*ENG	[0 to 999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
034	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		
7936	**[Toner Bottle Log 5:M]**		
041	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Displays traditional ASCII 16 byte Display with BCD 8byte.		
042	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
043	Attachment: Total Counter	*ENG	[0 to 999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
044	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		

7937	[Toner Bottle Log 1:C]		
001	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Displays traditional ASCII 16 byte Display with BCD 8byte.		
002	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
003	Attachment: Total Counter	*ENG	[0 to 999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
004	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		
7937	[Toner Bottle Log 2:C]		
011	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Displays traditional ASCII 16 byte Display with BCD 8byte.		
012	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
013	Attachment: Total Counter	*ENG	[0 to 999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
014	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information.		
7937	[Toner Bottle Log 3:C]		
021	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Displays traditional ASCII 16 byte Display with BCD 8byte.		
022	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
023	Attachment: Total Counter	*ENG	[0 to 999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		

024	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		
7937	**[Toner Bottle Log 4:C]**		
031	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Displays traditional ASCII 16 byte Display with BCD 8byte.		
032	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
033	Attachment: Total Counter	*ENG	[0 to 999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
034	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		
7937	**[Toner Bottle Log 5:C]**		
041	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Displays traditional ASCII 16 byte Display with BCD 8byte.		
042	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
043	Attachment: Total Counter	*ENG	[0 to 999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
044	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		

7938	**[Toner Bottle Log 1: Y]**		
001	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Displays traditional ASCII 16 byte Display with BCD 8byte.		
002	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		

003	Attachment: Total Counter	*ENG	[0 to 999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
004	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		
7938	**[Toner Bottle Log 2: Y]**		
011	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Displays traditional ASCII 16 byte Display with BCD 8byte.		
012	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
013	Attachment: Total Counter	*ENG	[0 to 999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
014	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		
7938	**[Toner Bottle Log 3: Y]**		
021	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Displays traditional ASCII 16 byte Display with BCD 8byte.		
022	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
023	Attachment: Total Counter	*ENG	[0 to 999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
024	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		
7938	**[Toner Bottle Log 4: Y]**		
031	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Displays traditional ASCII 16 byte Display with BCD 8byte.		

032	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
033	Attachment: Total Counter	*ENG	[0 to 999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
034	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		
7938	**[Toner Bottle Log 5: Y]**		
041	SerialNo.	*ENG	[0 or 1 / **0** / 1/step]
	Displays traditional ASCII 16 byte Display with BCD 8byte.		
042	Attachment Date	*ENG	[0 or 1 / **0** / 1/step]
	Writes Date when Toner is attached.		
043	Attachment: Total Counter	*ENG	[0 to 999999 / **0** / 1/step]
	Writes Main Unit Total Counter Value with binary data when Toner is attached.		
044	Refill Information	*ENG	[0 or 1 / **0** / 1/step]
	Refill Detection, IS Detection Information		

7940	**[Drive Distance:End Std Value]**		
	Displays Drive Distance Counter End Standard Value.		
001	#PCDU:K	ENG	[0 to 999999 / **167500** / 1m/step]
003	#K_Development Unit	ENG	[0 to 999999 / **1289500** / 1m/step]
004	Development: Bk	ENG	[0 to 999999 / **257900** / 1m/step]
005	Development Filter:K	ENG	[0 to 999999 / **257900** / 1m/step]
008	#Cleaning Unit: K	ENG	[0 to 999999 / **167500** / 1m/step]
009	K_Cleaning Blade	ENG	[0 to 999999 / **167500** / 1m/step]
010	K_Lubricant Brush	ENG	[0 to 999999 / **167500** / 1m/step]

011	Lubricant Bar: K	ENG	[0 to 999999 / **167500** / 1m/step]
012	K_Lubricant Blade	ENG	[0 to 999999 / **167500** / 1m/step]
013	Brash Drive Joint:K	ENG	[0 to 999999 / **167500** / 1m/step]
014	Gears:K	ENG	[0 to 999999 / **167500** / 1m/step]
017	#K_Charge Roller Unit	ENG	[0 to 999999 / **167500** / 1m/step]
018	Charge Roller: K	ENG	[0 to 999999 / **167500** / 1m/step]
019	Cleaner:Charge Roller:K	ENG	[0 to 999999 / **167500** / 1m/step]
020	Gear:Charge Roller:K	ENG	[0 to 999999 / **167500** / 1m/step]
021	#PCU:K	ENG	[0 to 999999 / **502600** / 1m/step]
024	#PCDU:C	ENG	[0 to 999999 / **167500** / 1m/step]
026	#C_Development Unit	ENG	[0 to 999999 / **1289500** / 1m/step]
027	Development: C	ENG	[0 to 999999 / **257900** / 1m/step]
028	Development Filter:C	ENG	[0 to 999999 / **257900** / 1m/step]
031	#Cleaning Unit: C	ENG	[0 to 999999 / **167500** / 1m/step]
032	C_Cleaning Blade	ENG	[0 to 999999 / **167500** / 1m/step]
033	C_Lubricant Brush	ENG	[0 to 999999 / **167500** / 1m/step]
034	Lubricant Bar: C	ENG	[0 to 999999 / **167500** / 1m/step]
035	C_Lubricant Blade	ENG	[0 to 999999 / **167500** / 1m/step]
036	Brash Drive Joint:C	ENG	[0 to 999999 / **167500** / 1m/step]
037	Gears:C	ENG	[0 to 999999 / **167500** / 1m/step]
040	#C_Charge Roller Unit	ENG	[0 to 999999 / **167500** / 1m/step]
041	Charge Roller: C	ENG	[0 to 999999 / **167500** / 1m/step]
042	Cleaner:Charge Roller:C	ENG	[0 to 999999 / **167500** / 1m/step]
043	Gear:Charge Roller:C	ENG	[0 to 999999 / **167500** / 1m/step]
044	#PCU:C	ENG	[0 to 999999 / **502600** / 1m/step]

047	#PCDU:M	ENG	[0 to 999999 / **167500** / 1m/step]
049	#M_Development Unit	ENG	[0 to 999999 / **1289500** / 1m/step]
050	Development: M	ENG	[0 to 999999 / **257900** / 1m/step]
051	Development Filter:M	ENG	[0 to 999999 / **257900** / 1m/step]
054	#Cleaning Unit: M	ENG	[0 to 999999 / **167500** / 1m/step]
055	M_Cleaning Blade	ENG	[0 to 999999 / **167500** / 1m/step]
056	M_Lubricant Brush	ENG	[0 to 999999 / **167500** / 1m/step]
057	Lubricant Bar: M	ENG	[0 to 999999 / **167500** / 1m/step]
058	M_Lubricant Blade	ENG	[0 to 999999 / **167500** / 1m/step]
059	Brash Drive Joint:M	ENG	[0 to 999999 / **167500** / 1m/step]
060	Gears:M	ENG	[0 to 999999 / **167500** / 1m/step]
063	#M_Charge Roller Unit	ENG	[0 to 999999 / **167500** / 1m/step]
064	Charge Roller: M	ENG	[0 to 999999 / **167500** / 1m/step]
065	Cleaner:Charge Roller:M	ENG	[0 to 999999 / **167500** / 1m/step]
066	Gear:Charge Roller:M	ENG	[0 to 999999 / **167500** / 1m/step]
067	#PCU:M	ENG	[0 to 999999 / **502600** / 1m/step]
070	#PCDU:Y	ENG	[0 to 999999 / **167500** / 1m/step]
072	#Y_Development Unit	ENG	[0 to 999999 / **1289500** / 1m/step]
073	Development: Y	ENG	[0 to 999999 / **257900** / 1m/step]
074	Development Filter:Y	ENG	[0 to 999999 / **257900** / 1m/step]
077	#Cleaning Unit: Y	ENG	[0 to 999999 / **167500** / 1m/step]
078	Y_Cleaning Blade	ENG	[0 to 999999 / **167500** / 1m/step]
079	Y_Lubricant Brush	ENG	[0 to 999999 / **167500** / 1m/step]
080	Lubricant Bar: Y	ENG	[0 to 999999 / **167500** / 1m/step]

081	Y_Lubricant Blade	ENG	[0 to 999999 / **167500** / 1m/step]
082	Brash Drive Joint:Y	ENG	[0 to 999999 / **167500** / 1m/step]
083	Gears:Y	ENG	[0 to 999999 / **167500** / 1m/step]
086	#Y_Charge Roller Unit	ENG	[0 to 999999 / **167500** / 1m/step]
087	Charge Roller: Y	ENG	[0 to 999999 / **167500** / 1m/step]
088	Cleaner:Charge Roller:Y	ENG	[0 to 999999 / **167500** / 1m/step]
089	Gear:Charge Roller:Y	ENG	[0 to 999999 / **167500** / 1m/step]
090	#PCU:Y	ENG	[0 to 999999 / **502600** / 1m/step]
093	#Image Transfer Unit	ENG	[0 to 999999 / **552000** / 1m/step]
094	ITB(Image Transfer Belt)	ENG	[0 to 999999 / **423000(Office a, Office b), 357300(Pro a, Pro b)** / 1m/step]
095	ITB Roller: K	ENG	[0 to 999999 / **552000** / 1m/step]
096	ITB Roller: C	ENG	[0 to 999999 / **552000** / 1m/step]
097	ITB Roller: M	ENG	[0 to 999999 / **552000** / 1m/step]
098	ITB Roller: Y	ENG	[0 to 999999 / **552000** / 1m/step]
099	ITB Bias Roller	ENG	[0 to 999999 / **552000** / 1m/step]
102	#ITB Cleaning Unit	ENG	[0 to 999999 / **300000** / 1m/step]
103	ITB Cleaning Blade	ENG	[0 to 999999 / **300000** / 1m/step]
104	Lubricant Brush	ENG	[0 to 999999 / **300000** / 1m/step]
105	Lubrication: Belt Cleanig	ENG	[0 to 999999 / **300000** / 1m/step]
106	Lube Application Blade	ENG	[0 to 999999 / **300000** / 1m/step]
109	#Paper Transfer Unit	ENG	[0 to 999999 / **300000** / 1m/step]
110	Quenching	ENG	[0 to 999999 / **300000** / 1m/step]
111	PTR(Paper Transfer Roller)	ENG	[0 to 999999 / **300000** / 1m/step]
114	#Fusing	ENG	[0 to 999999 / **99999999** / 1m/step]

115	#Fusing Unit	ENG	[0 to 999999 / **99999999** / 1m/ step]
116	Fusing Belt	ENG	[0 to 999999 / **99999999** / 1m/ step]
117	Hot Roller	ENG	[0 to 999999 / **99999999** / 1m/ step]
118	Pressure Roller	ENG	[0 to 999999 / **99999999** / 1m/ step]
119	Pressure Roller Bearings	ENG	[0 to 999999 / **99999999** / 1m/ step]
126	Web Cleaning Roller	ENG	[0 to 999999 / **99999999** / 1m/ step]
127	Web Roller Stopper	ENG	[0 to 999999 / **99999999** / 1m/ step]

7942	**[Drive Distance % Counter]**		
	Displays the ratio to Drive Distance Counter End Standard Value.		
001	#PCDU:K	ENG	[0 to 255 / **0** / 1%/step]
003	#K_Development Unit	ENG	
004	Development: Bk	ENG	
005	Development Filter:K	ENG	
008	#Cleaning Unit: K	ENG	
009	K_Cleaning Blade	ENG	[0 to 255 / **0** / 1%/step]
010	K_Lubricant Brush	ENG	
011	Lubricant Bar: K	ENG	
012	K_Lubricant Blade	ENG	
013	Brash Drive Joint:K	ENG	

014	Gears:K	ENG	[0 to 255 / **0** / 1%/step]
017	#K_Charge Roller Unit	ENG	
018	Charge Roller: K	ENG	
019	Cleaner:Charge Roller:K	ENG	
020	Gear:Charge Roller:K	ENG	
021	#PCU:K	ENG	[0 to 255 / **0** / 1%/step]
024	#PCDU:C	ENG	
026	#C_Development Unit	ENG	
027	Development: C	ENG	
028	Development Filter:C	ENG	
031	#Cleaning Unit: C	ENG	[0 to 255 / **0** / 1%/step]
032	C_Cleaning Blade	ENG	
033	C_Lubricant Brush	ENG	
034	Lubricant Bar: C	ENG	
035	C_Lubricant Blade	ENG	
036	Brash Drive Joint:C	ENG	[0 to 255 / **0** / 1%/step]
037	Gears:C	ENG	
040	#C_Charge Roller Unit	ENG	
041	Charge Roller: C	ENG	
042	Cleaner:Charge Roller:C	ENG	
043	Gear:Charge Roller:C	ENG	[0 to 255 / **0** / 1%/step]
044	#PCU:C	ENG	
047	#PCDU:M	ENG	
049	#M_Development Unit	ENG	
050	Development: M	ENG	

051	Development Filter:M	ENG	[0 to 255 / **0** / 1%/step]
054	#Cleaning Unit: M	ENG	
055	M_Cleaning Blade	ENG	
056	M_Lubricant Brush	ENG	
057	Lubricant Bar: M	ENG	
058	M_Lubricant Blade	ENG	[0 to 255 / **0** / 1%/step]
059	Brash Drive Joint:M	ENG	
060	Gears:M	ENG	
063	#M_Charge Roller Unit	ENG	
064	Charge Roller: M	ENG	
065	Cleaner:Charge Roller:M	ENG	[0 to 255 / **0** / 1%/step]
066	Gear:Charge Roller:M	ENG	
067	#PCU:M	ENG	
070	#PCDU:Y	ENG	
072	#Y_Development Unit	ENG	
073	Development: Y	ENG	[0 to 255 / **0** / 1%/step]
074	Development Filter:Y	ENG	
077	#Cleaning Unit: Y	ENG	
078	Y_Cleaning Blade	ENG	
079	Y_Lubricant Brush	ENG	
080	Lubricant Bar: Y	ENG	[0 to 255 / **0** / 1%/step]
081	Y_Lubricant Blade	ENG	
082	Brash Drive Joint:Y	ENG	
083	Gears:Y	ENG	
086	#Y_Charge Roller Unit	ENG	

087	Charge Roller: Y	ENG	[0 to 255 / **0** / 1%/step]
088	Cleaner:Charge Roller:Y	ENG	
089	Gear:Charge Roller:Y	ENG	
090	#PCU:Y	ENG	
093	#Image Transfer Unit	ENG	
094	ITB(Image Transfer Belt)	ENG	[0 to 255 / **0** / 1%/step]
095	ITB Roller: K	ENG	
096	ITB Roller: C	ENG	
097	ITB Roller: M	ENG	
098	ITB Roller: Y	ENG	
099	ITB Bias Roller	ENG	[0 to 255 / **0** / 1%/step]
102	#ITB Cleaning Unit	ENG	
103	ITB Cleaning Blade	ENG	
104	Lubricant Brush	ENG	
105	Lubrication: Belt Cleanig	ENG	
106	Lube Application Blade	ENG	[0 to 255 / **0** / 1%/step]
109	#Paper Transfer Unit	ENG	
110	Quenching	ENG	
111	PTR(Paper Transfer Roller)	ENG	
114	#Fusing	ENG	
115	#Fusing Unit	ENG	[0 to 255 / **0** / 1%/step]
116	Fusing Belt	ENG	
117	Hot Roller	ENG	
118	Pressure Roller	ENG	
119	Pressure Roller Bearings	ENG	

120	Fusing Belt Smoothing Roller	ENG	[0 to 255 / **0** / 1%/step]
124	#Fusing Cleaning Unit	ENG	
125	Cleaning Web	ENG	
126	Web Cleaning Roller	ENG	
127	Web Roller Stopper	ENG	

7944	**[Motor Drv Distance Counter]**		
	Displays Motor Drive Distance Counter.		
001	#PCDU:K	ENG	[0 to 999999 / **0** / 1m/step]
003	#K_Development Unit	ENG	
004	Development: Bk	ENG	
005	Development Filter:K	ENG	
008	#Cleaning Unit: K	ENG	
009	K_Cleaning Blade	ENG	[0 to 999999 / **0** / 1m/step]
010	K_Lubricant Brush	ENG	
011	Lubricant Bar: K	ENG	
012	K_Lubricant Blade	ENG	
013	Brash Drive Joint:K	ENG	
014	Gears:K	ENG	[0 to 999999 / **0** / 1m/step]
017	#K_Charge Roller Unit	ENG	
018	Charge Roller: K	ENG	
019	Cleaner:Charge Roller:K	ENG	
020	Gear:Charge Roller:K	ENG	

021	#PCU:K	ENG	[0 to 999999 / **0** / 1m/step]
024	#PCDU:C	ENG	
026	#C_Development Unit	ENG	
027	Development: C	ENG	
028	Development Filter:C	ENG	
031	#Cleaning Unit: C	ENG	[0 to 999999 / **0** / 1m/step]
032	C_Cleaning Blade	ENG	
033	C_Lubricant Brush	ENG	
034	Lubricant Bar: C	ENG	
035	C_Lubricant Blade	ENG	
036	Brash Drive Joint:C	ENG	[0 to 999999 / **0** / 1m/step]
037	Gears:C	ENG	
040	#C_Charge Roller Unit	ENG	
041	Charge Roller: C	ENG	
042	Cleaner:Charge Roller:C	ENG	
043	Gear:Charge Roller:C	ENG	[0 to 999999 / **0** / 1m/step]
044	#PCU:C	ENG	
047	#PCDU:M	ENG	
049	#M_Development Unit	ENG	
050	Development: M	ENG	
051	Development Filter:M	ENG	[0 to 999999 / **0** / 1m/step]
054	#Cleaning Unit: M	ENG	
055	M_Cleaning Blade	ENG	
056	M_Lubricant Brush	ENG	
057	Lubricant Bar: M	ENG	

058	M_Lubricant Blade	ENG	[0 to 999999 / **0** / 1m/step]
059	Brash Drive Joint:M	ENG	
060	Gears:M	ENG	
063	#M_Charge Roller Unit	ENG	
064	Charge Roller: M	ENG	
065	Cleaner:Charge Roller:M	ENG	[0 to 999999 / **0** / 1m/step]
066	Gear:Charge Roller:M	ENG	
067	#PCU:M	ENG	
070	#PCDU:Y	ENG	
072	#Y_Development Unit	ENG	
073	Development: Y	ENG	[0 to 999999 / **0** / 1m/step]
074	Development Filter:Y	ENG	
077	#Cleaning Unit: Y	ENG	
078	Y_Cleaning Blade	ENG	
079	Y_Lubricant Brush	ENG	
080	Lubricant Bar: Y	ENG	[0 to 999999 / **0** / 1m/step]
081	Y_Lubricant Blade	ENG	
082	Brash Drive Joint:Y	ENG	
083	Gears:Y	ENG	
086	#Y_Charge Roller Unit	ENG	
087	Charge Roller: Y	ENG	[0 to 999999 / **0** / 1m/step]
088	Cleaner:Charge Roller:Y	ENG	
089	Gear:Charge Roller:Y	ENG	
090	#PCU:Y	ENG	
093	#Image Transfer Unit	ENG	

094	ITB(Image Transfer Belt)	ENG	[0 to 999999 / **0** / 1m/step]
095	ITB Roller: K	ENG	
096	ITB Roller: C	ENG	
097	ITB Roller: M	ENG	
098	ITB Roller: Y	ENG	
099	ITB Bias Roller	ENG	[0 to 999999 / **0** / 1m/step]
102	#ITB Cleaning Unit	ENG	
103	ITB Cleaning Blade	ENG	
104	Lubricant Brush	ENG	
105	Lubrication: Belt Cleanig	ENG	
106	Lube Application Blade	ENG	[0 to 999999 / **0** / 1m/step]
109	#Paper Transfer Unit	ENG	
110	Quenching	ENG	
111	PTR(Paper Transfer Roller)	ENG	
114	#Fusing	ENG	
115	#Fusing Unit	ENG	[0 to 999999 / **0** / 1m/step]
116	Fusing Belt	ENG	
117	Hot Roller	ENG	
118	Pressure Roller	ENG	
119	Pressure Roller Bearings	ENG	
126	Web Cleaning Roller	ENG	[0 to 999999 / **0** / 1m/step]
127	Web Roller Stopper	ENG	

7950	**[Replacement Date]**
	Displays the previous Replacement Date.

001	#PCDU:K	ENG	[0 or 1 / **0** / 1/step]
003	#K_Development Unit	ENG	
004	Development: Bk	ENG	
005	Development Filter:K	ENG	
008	#Cleaning Unit: K	ENG	
009	K_Cleaning Blade	ENG	[0 or 1 / **0** / 1/step]
010	K_Lubricant Brush	ENG	
011	Lubricant Bar: K	ENG	
012	K_Lubricant Blade	ENG	
013	Brash Drive Joint:K	ENG	
014	Gears:K	ENG	[0 or 1 / **0** / 1/step]
017	#K_Charge Roller Unit	ENG	
018	Charge Roller: K	ENG	
019	Cleaner:Charge Roller:K	ENG	
020	Gear:Charge Roller:K	ENG	
021	#PCU:K	ENG	[0 or 1 / **0** / 1/step]
024	#PCDU:C	ENG	
026	#C_Development Unit	ENG	
027	Development: C	ENG	
028	Development Filter:C	ENG	
031	#Cleaning Unit: C	ENG	[0 or 1 / **0** / 1/step]
032	C_Cleaning Blade	ENG	
033	C_Lubricant Brush	ENG	
034	Lubricant Bar: C	ENG	
035	C_Lubricant Blade	ENG	

036	Brash Drive Joint:C	ENG	[0 or 1 / **0** / 1/step]
037	Gears:C	ENG	
040	#C_Charge Roller Unit	ENG	
041	Charge Roller: C	ENG	
042	Cleaner:Charge Roller:C	ENG	
043	Gear:Charge Roller:C	ENG	[0 or 1 / **0** / 1/step]
044	#PCU:C	ENG	
047	#PCDU:M	ENG	
049	#M_Development Unit	ENG	
050	Development: M	ENG	
051	Development Filter:M	ENG	[0 or 1 / **0** / 1/step]
054	#Cleaning Unit: M	ENG	
055	M_Cleaning Blade	ENG	
056	M_Lubricant Brush	ENG	
057	Lubricant Bar: M	ENG	
058	M_Lubricant Blade	ENG	[0 or 1 / **0** / 1/step]
059	Brash Drive Joint:M	ENG	
060	Gears:M	ENG	
063	#M_Charge Roller Unit	ENG	
064	Charge Roller: M	ENG	
065	Cleaner:Charge Roller:M	ENG	[0 or 1 / **0** / 1/step]
066	Gear:Charge Roller:M	ENG	
067	#PCU:M	ENG	
070	#PCDU:Y	ENG	
072	#Y_Development Unit	ENG	

073	Development: Y	ENG	[0 or 1 / **0** / 1/step]
074	Development Filter:Y	ENG	
077	#Cleaning Unit: Y	ENG	
078	Y_Cleaning Blade	ENG	
079	Y_Lubricant Brush	ENG	
080	Lubricant Bar: Y	ENG	[0 or 1 / **0** / 1/step]
081	Y_Lubricant Blade	ENG	
082	Brash Drive Joint:Y	ENG	
083	Gears:Y	ENG	
086	#Y_Charge Roller Unit	ENG	
087	Charge Roller: Y	ENG	[0 or 1 / **0** / 1/step]
088	Cleaner:Charge Roller:Y	ENG	
089	Gear:Charge Roller:Y	ENG	
090	#PCU:Y	ENG	
093	#Image Transfer Unit	ENG	
094	ITB(Image Transfer Belt)	ENG	[0 or 1 / **0** / 1/step]
095	ITB Roller: K	ENG	
096	ITB Roller: C	ENG	
097	ITB Roller: M	ENG	
098	ITB Roller: Y	ENG	
099	ITB Bias Roller	ENG	[0 or 1 / **0** / 1/step]
102	#ITB Cleaning Unit	ENG	
103	ITB Cleaning Blade	ENG	
104	Lubricant Brush	ENG	
105	Lubrication: Belt Cleanig	ENG	

106	Lube Application Blade	ENG	[0 or 1 / **0** / 1/step]
109	#Paper Transfer Unit	ENG	
110	Quenching	ENG	
111	PTR(Paper Transfer Roller)	ENG	
114	#Fusing	ENG	
115	#Fusing Unit	ENG	[0 or 1 / **0** / 1/step]
116	Fusing Belt	ENG	
117	Hot Roller	ENG	
118	Pressure Roller	ENG	
119	Pressure Roller Bearings	ENG	
126	Web Cleaning Roller	ENG	[0 or 1 / **0** / 1/step]
127	Web Roller Stopper	ENG	
130	#Main Unit Filters	ENG	
131	Dust Filter:Large	ENG	
132	Dust Filter:Small	ENG	
133	Ozone Filter	ENG	[0 or 1 / **0** / 1/step]
134	Deodorant Filter:Large	ENG	
135	Deodorant Filter:Small	ENG	
142	Waste Toner Bottle	ENG	
145	#Tray1 Roller Assembly	ENG	
146	Pick-up Roller-Tray1	ENG	[0 or 1 / **0** / 1/step]
147	Feed Roller:Tray 1:Feeding Roller	ENG	
148	Feed Roller:Tray 1:Separation Roller	ENG	
151	#Tray2 Roller Assembly	ENG	
152	Pick-up Roller-Tray2	ENG	

153	Feed Roller:Tray 2:Feeding Roller	ENG	[0 or 1 / **0** / 1/step]
154	Feed Roller:Tray 2:Separation Roller	ENG	
157	#Tray3 Roller Assembly	ENG	
158	Pick-up Roller-Tray3	ENG	
159	Feed Roller:Tray 3:Feeding Roller	ENG	
160	Feed Roller:Tray 3:Separation Roller	ENG	[0 or 1 / **0** / 1/step]
163	#Tray4 Roller Assembly	ENG	
164	Pick-up Roller-Tray4	ENG	
165	Feed Roller:Tray 4:Feeding Roller	ENG	
166	Feed Roller:Tray 4:Separation Roller	ENG	
169	#Feed Roller:Bypass	ENG	[0 or 1 / **0** / 1/step]
170	Feed Roller:Bypass:Pick-up	ENG	
171	Feed Roller:Bypass:Feeding Roller	ENG	
172	Feed Roller:Bypass:Separation Roller	ENG	
175	#Feed Roller:A3LCT	ENG	
176	Feed Roller:A3LCT:Pick-up	ENG	[0 or 1 / **0** / 1/step]
177	Feed Roller:A3LCT:Feeding Roller	ENG	
178	Feed Roller:A3LCT:Separation Roller	ENG	
181	#Feed Roller:A4LCT	ENG	
182	Feed Roller:A4LCT:Pick-up	ENG	
183	Feed Roller:A4LCT:Feeding Roller	ENG	[0 or 1 / **0** / 1/step]
184	Feed Roller:A4LCT:Separation Roller	ENG	
187	#Inserter Feed:Tray 1	ENG	
188	Inserter:Tray1:Pick-up	ENG	
189	Inserter:Tray1:Feed Belt	ENG	

190	Inserter:Tray1:Separate Roller	ENG	[0 or 1 / **0** / 1/step]
193	#Inserter Feed:Tray 2	ENG	
194	Inserter:Tray2:Pick-up	ENG	
195	Inserter:Tray2:Feed Belt	ENG	
196	Inserter:Tray2:Separate Roller	ENG	
199	#Interposer	ENG	[0 or 1 / **0** / 1/step]
200	Feed Belt:Interposer	ENG	
201	Separation Roller:Interposer	ENG	
202	Pick-up Roller:Interposer	ENG	
205	#ADF	ENG	
206	ADF Feed Belt	ENG	[0 or 1 / **0** / 1/step]
207	ADF Separation Roller	ENG	
208	ADF Pick-up Roller	ENG	

7951	**[Remain Day Counter: Pages]**		
	Displays the remaining operable days calculated from Pages Remain Day Counter.		
001	#PCDU:K	ENG	[0 to 255 / **255** / 1day/step]
003	#K_Development Unit	ENG	
004	Development: Bk	ENG	
005	Development Filter:K	ENG	
008	#Cleaning Unit: K	ENG	
009	K_Cleaning Blade	ENG	[0 to 255 / **255** / 1day/step]
010	K_Lubricant Brush	ENG	
011	Lubricant Bar: K	ENG	
012	K_Lubricant Blade	ENG	
013	Brash Drive Joint:K	ENG	

014	Gears:K	ENG	[0 to 255 / **255** / 1day/step]
017	#K_Charge Roller Unit	ENG	
018	Charge Roller: K	ENG	
019	Cleaner:Charge Roller:K	ENG	
020	Gear:Charge Roller:K	ENG	
021	#PCU:K	ENG	[0 to 255 / **255** / 1day/step]
024	#PCDU:C	ENG	
026	#C_Development Unit	ENG	
027	Development: C	ENG	
028	Development Filter:C	ENG	
031	#Cleaning Unit: C	ENG	[0 to 255 / **255** / 1day/step]
032	C_Cleaning Blade	ENG	
033	C_Lubricant Brush	ENG	
034	Lubricant Bar: C	ENG	
035	C_Lubricant Blade	ENG	
036	Brash Drive Joint:C	ENG	[0 to 255 / **255** / 1day/step]
037	Gears:C	ENG	
040	#C_Charge Roller Unit	ENG	
041	Charge Roller: C	ENG	
042	Cleaner:Charge Roller:C	ENG	
043	Gear:Charge Roller:C	ENG	[0 to 255 / **255** / 1day/step]
044	#PCU:C	ENG	
047	#PCDU:M	ENG	
049	#M_Development Unit	ENG	
050	Development: M	ENG	

051	Development Filter:M	ENG	[0 to 255 / **255** / 1day/step]
054	#Cleaning Unit: M	ENG	
055	M_Cleaning Blade	ENG	
056	M_Lubricant Brush	ENG	
057	Lubricant Bar: M	ENG	
058	M_Lubricant Blade	ENG	[0 to 255 / **255** / 1day/step]
059	Brash Drive Joint:M	ENG	
060	Gears:M	ENG	
063	#M_Charge Roller Unit	ENG	
064	Charge Roller: M	ENG	
065	Cleaner:Charge Roller:M	ENG	[0 to 255 / **255** / 1day/step]
066	Gear:Charge Roller:M	ENG	
067	#PCU:M	ENG	
070	#PCDU:Y	ENG	
072	#Y_Development Unit	ENG	
073	Development: Y	ENG	[0 to 255 / **255** / 1day/step]
074	Development Filter:Y	ENG	
077	#Cleaning Unit: Y	ENG	
078	Y_Cleaning Blade	ENG	
079	Y_Lubricant Brush	ENG	
080	Lubricant Bar: Y	ENG	[0 to 255 / **255** / 1day/step]
081	Y_Lubricant Blade	ENG	
082	Brash Drive Joint:Y	ENG	
083	Gears:Y	ENG	
086	#Y_Charge Roller Unit	ENG	

087	Charge Roller: Y	ENG	[0 to 255 / **255** / 1day/step]
088	Cleaner:Charge Roller:Y	ENG	
089	Gear:Charge Roller:Y	ENG	
090	#PCU:Y	ENG	
093	#Image Transfer Unit	ENG	
094	ITB(Image Transfer Belt)	ENG	[0 to 255 / **255** / 1day/step]
095	ITB Roller: K	ENG	
096	ITB Roller: C	ENG	
097	ITB Roller: M	ENG	
098	ITB Roller: Y	ENG	
099	ITB Bias Roller	ENG	[0 to 255 / **255** / 1day/step]
102	#ITB Cleaning Unit	ENG	
103	ITB Cleaning Blade	ENG	
104	Lubricant Brush	ENG	
105	Lubrication: Belt Cleanig	ENG	
106	Lube Application Blade	ENG	[0 to 255 / **255** / 1day/step]
109	#Paper Transfer Unit	ENG	
110	Quenching	ENG	
111	PTR(Paper Transfer Roller)	ENG	
114	#Fusing	ENG	
115	#Fusing Unit	ENG	[0 to 255 / **255** / 1day/step]
116	Fusing Belt	ENG	
117	Hot Roller	ENG	
118	Pressure Roller	ENG	
119	Pressure Roller Bearings	ENG	

126	Web Cleaning Roller	ENG	[0 to 255 / **255** / 1day/step]
127	Web Roller Stopper	ENG	
130	#Main Unit Filters	ENG	
131	Dust Filter:Large	ENG	
132	Dust Filter:Small	ENG	
133	Ozone Filter	ENG	[0 to 255 / **255** / 1day/step]
134	Deodorant Filter:Large	ENG	
135	Deodorant Filter:Small	ENG	
142	Waste Toner Bottle	ENG	
145	#Tray1 Roller Assembly	ENG	
146	Pick-up Roller-Tray1	ENG	[0 to 255 / **255** / 1day/step]
147	Feed Roller:Tray 1:Feeding Roller	ENG	
148	Feed Roller:Tray 1:Separation Roller	ENG	
151	#Tray2 Roller Assembly	ENG	
152	Pick-up Roller-Tray2	ENG	
153	Feed Roller:Tray 2:Feeding Roller	ENG	[0 to 255 / **255** / 1day/step]
154	Feed Roller:Tray 2:Separation Roller	ENG	
157	#Tray3 Roller Assembly	ENG	
158	Pick-up Roller-Tray3	ENG	
159	Feed Roller:Tray 3:Feeding Roller	ENG	
160	Feed Roller:Tray 3:Separation Roller	ENG	[0 to 255 / **255** / 1day/step]
163	#Tray4 Roller Assembly	ENG	
164	Pick-up Roller-Tray4	ENG	
165	Feed Roller:Tray 4:Feeding Roller	ENG	
166	Feed Roller:Tray 4:Separation Roller	ENG	

169	#Feed Roller:Bypass	ENG	[0 to 255 / **255** / 1day/step]
170	Feed Roller:Bypass:Pick-up	ENG	
171	Feed Roller:Bypass:Feeding Roller	ENG	
172	Feed Roller:Bypass:Separation Roller	ENG	
175	#Feed Roller:A3LCT	ENG	
176	Feed Roller:A3LCT:Pick-up	ENG	[0 to 255 / **255** / 1day/step]
177	Feed Roller:A3LCT:Feeding Roller	ENG	
178	Feed Roller:A3LCT:Separation Roller	ENG	
181	#Feed Roller:A4LCT	ENG	
182	Feed Roller:A4LCT:Pick-up	ENG	
183	Feed Roller:A4LCT:Feeding Roller	ENG	[0 to 255 / **255** / 1day/step]
184	Feed Roller:A4LCT:Separation Roller	ENG	
187	#Inserter Feed:Tray 1	ENG	
188	Inserter:Tray1:Pick-up	ENG	
189	Inserter:Tray1:Feed Belt	ENG	
190	Inserter:Tray1:Separate Roller	ENG	[0 to 255 / **255** / 1day/step]
193	#Inserter Feed:Tray 2	ENG	
194	Inserter:Tray2:Pick-up	ENG	
195	Inserter:Tray2:Feed Belt	ENG	
196	Inserter:Tray2:Separate Roller	ENG	
199	#Interposer	ENG	[0 to 255 / **255** / 1day/step]
200	Feed Belt:Interposer	ENG	
201	Separation Roller:Interposer	ENG	
202	Pick-up Roller:Interposer	ENG	
205	#ADF	ENG	

206	ADF Feed Belt	ENG	[0 to 255 / **255** / 1day/step]
207	ADF Separation Roller	ENG	
208	ADF Pick-up Roller	ENG	

7952	[Remain Day Counter: Distance]		
	Displays the remaining operable days calculated from Distance Remain Day Counter.		
001	#PCDU:K	ENG	[0 to 255 / **255** / 1day/step]
003	#K_Development Unit	ENG	
004	Development: Bk	ENG	
005	Development Filter:K	ENG	
008	#Cleaning Unit: K	ENG	
009	K_Cleaning Blade	ENG	[0 to 255 / **255** / 1day/step]
010	K_Lubricant Brush	ENG	
011	Lubricant Bar: K	ENG	
012	K_Lubricant Blade	ENG	
013	Brash Drive Joint:K	ENG	
014	Gears:K	ENG	[0 to 255 / **255** / 1day/step]
017	#K_Charge Roller Unit	ENG	
018	Charge Roller: K	ENG	
019	Cleaner:Charge Roller:K	ENG	
020	Gear:Charge Roller:K	ENG	
021	#PCU:K	ENG	[0 to 255 / **255** / 1day/step]
024	#PCDU:C	ENG	
026	#C_Development Unit	ENG	
027	Development: C	ENG	
028	Development Filter:C	ENG	

031	#Cleaning Unit: C	ENG	[0 to 255 / **255** / 1day/step]
032	C_Cleaning Blade	ENG	
033	C_Lubricant Brush	ENG	
034	Lubricant Bar: C	ENG	
035	C_Lubricant Blade	ENG	
036	Brash Drive Joint:C	ENG	[0 to 255 / **255** / 1day/step]
037	Gears:C	ENG	
040	#C_Charge Roller Unit	ENG	
041	Charge Roller: C	ENG	
042	Cleaner:Charge Roller:C	ENG	
043	Gear:Charge Roller:C	ENG	[0 to 255 / **255** / 1day/step]
044	#PCU:C	ENG	
047	#PCDU:M	ENG	
049	#M_Development Unit	ENG	
050	Development: M	ENG	
051	Development Filter:M	ENG	[0 to 255 / **255** / 1day/step]
054	#Cleaning Unit: M	ENG	
055	M_Cleaning Blade	ENG	
056	M_Lubricant Brush	ENG	
057	Lubricant Bar: M	ENG	
058	M_Lubricant Blade	ENG	[0 to 255 / **255** / 1day/step]
059	Brash Drive Joint:M	ENG	
060	Gears:M	ENG	
063	#M_Charge Roller Unit	ENG	
064	Charge Roller: M	ENG	

065	Cleaner:Charge Roller:M	ENG	[0 to 255 / **255** / 1day/step]
066	Gear:Charge Roller:M	ENG	
067	#PCU:M	ENG	
070	#PCDU:Y	ENG	
072	#Y_Development Unit	ENG	
073	Development: Y	ENG	[0 to 255 / **255** / 1day/step]
074	Development Filter:Y	ENG	
077	#Cleaning Unit: Y	ENG	
078	Y_Cleaning Blade	ENG	
079	Y_Lubricant Brush	ENG	
080	Lubricant Bar: Y	ENG	[0 to 255 / **255** / 1day/step]
081	Y_Lubricant Blade	ENG	
082	Brash Drive Joint:Y	ENG	
083	Gears:Y	ENG	
086	#Y_Charge Roller Unit	ENG	
087	Charge Roller: Y	ENG	[0 to 255 / **255** / 1day/step]
088	Cleaner:Charge Roller:Y	ENG	
089	Gear:Charge Roller:Y	ENG	
090	#PCU:Y	ENG	
093	#Image Transfer Unit	ENG	
094	ITB(Image Transfer Belt)	ENG	[0 to 255 / **255** / 1day/step]
095	ITB Roller: K	ENG	
096	ITB Roller: C	ENG	
097	ITB Roller: M	ENG	
098	ITB Roller: Y	ENG	

099	ITB Bias Roller	ENG	[0 to 255 / **255** / 1day/step]
102	#ITB Cleaning Unit	ENG	
103	ITB Cleaning Blade	ENG	
104	Lubricant Brush	ENG	
105	Lubrication: Belt Cleanig	ENG	
106	Lube Application Blade	ENG	[0 to 255 / **255** / 1day/step]
109	#Paper Transfer Unit	ENG	
110	Quenching	ENG	
111	PTR(Paper Transfer Roller)	ENG	
114	#Fusing	ENG	
115	#Fusing Unit	ENG	[0 to 255 / **255** / 1day/step]
116	Fusing Belt	ENG	
117	Hot Roller	ENG	
118	Pressure Roller	ENG	
119	Pressure Roller Bearings	ENG	
126	Web Cleaning Roller	ENG	[0 to 255 / **255** / 1day/step]
127	Web Roller Stopper	ENG	

7954	**[Pg Counter(%)]**		
	Displays the ratio to Drive Pages Counter End Standard Value.		
001	#PCDU:K	ENG	[0 to 255 / **255** / 1/step]
003	#K_Development Unit	ENG	
004	Development: Bk	ENG	
005	Development Filter:K	ENG	
008	#Cleaning Unit: K	ENG	

009	K_Cleaning Blade	ENG	[0 to 255 / **255** / 1/step]
010	K_Lubricant Brush	ENG	
011	Lubricant Bar: K	ENG	
012	K_Lubricant Blade	ENG	
013	Brash Drive Joint:K	ENG	
014	Gears:K	ENG	[0 to 255 / **255** / 1/step]
017	#K_Charge Roller Unit	ENG	
018	Charge Roller: K	ENG	
019	Cleaner:Charge Roller:K	ENG	
020	Gear:Charge Roller:K	ENG	
021	#PCU:K	ENG	[0 to 255 / **255** / 1/step]
024	#PCDU:C	ENG	
026	#C_Development Unit	ENG	
027	Development: C	ENG	
028	Development Filter:C	ENG	
031	#Cleaning Unit: C	ENG	[0 to 255 / **255** / 1/step]
032	C_Cleaning Blade	ENG	
033	C_Lubricant Brush	ENG	
034	Lubricant Bar: C	ENG	
035	C_Lubricant Blade	ENG	
036	Brash Drive Joint:C	ENG	[0 to 255 / **255** / 1/step]
037	Gears:C	ENG	
040	#C_Charge Roller Unit	ENG	
041	Charge Roller: C	ENG	
042	Cleaner:Charge Roller:C	ENG	

043	Gear:Charge Roller:C	ENG	[0 to 255 / **255** / 1/step]
044	#PCU:C	ENG	
047	#PCDU:M	ENG	
049	#M_Development Unit	ENG	
050	Development: M	ENG	
051	Development Filter:M	ENG	[0 to 255 / **255** / 1/step]
054	#Cleaning Unit: M	ENG	
055	M_Cleaning Blade	ENG	
056	M_Lubricant Brush	ENG	
057	Lubricant Bar: M	ENG	
058	M_Lubricant Blade	ENG	[0 to 255 / **255** / 1/step]
059	Brash Drive Joint:M	ENG	
060	Gears:M	ENG	
063	#M_Charge Roller Unit	ENG	
064	Charge Roller: M	ENG	
065	Cleaner:Charge Roller:M	ENG	[0 to 255 / **255** / 1/step]
066	Gear:Charge Roller:M	ENG	
067	#PCU:M	ENG	
070	#PCDU:Y	ENG	
072	#Y_Development Unit	ENG	
073	Development: Y	ENG	[0 to 255 / **255** / 1/step]
074	Development Filter:Y	ENG	
077	#Cleaning Unit: Y	ENG	
078	Y_Cleaning Blade	ENG	
079	Y_Lubricant Brush	ENG	

080	Lubricant Bar: Y	ENG	[0 to 255 / **255** / 1/step]
081	Y_Lubricant Blade	ENG	
082	Brash Drive Joint:Y	ENG	
083	Gears:Y	ENG	
086	#Y_Charge Roller Unit	ENG	
087	Charge Roller: Y	ENG	[0 to 255 / **255** / 1/step]
088	Cleaner:Charge Roller:Y	ENG	
089	Gear:Charge Roller:Y	ENG	
090	#PCU:Y	ENG	
093	#Image Transfer Unit	ENG	
094	ITB(Image Transfer Belt)	ENG	[0 to 255 / **255** / 1/step]
095	ITB Roller: K	ENG	
096	ITB Roller: C	ENG	
097	ITB Roller: M	ENG	
098	ITB Roller: Y	ENG	
099	ITB Bias Roller	ENG	[0 to 255 / **255** / 1/step]
102	#ITB Cleaning Unit	ENG	
103	ITB Cleaning Blade	ENG	
104	Lubricant Brush	ENG	
105	Lubrication: Belt Cleanig	ENG	
106	Lube Application Blade	ENG	[0 to 255 / **255** / 1/step]
109	#Paper Transfer Unit	ENG	
110	Quenching	ENG	
111	PTR(Paper Transfer Roller)	ENG	
114	#Fusing	ENG	

115	#Fusing Unit	ENG	[0 to 255 / **255** / 1/step]
116	Fusing Belt	ENG	
117	Hot Roller	ENG	
118	Pressure Roller	ENG	
119	Pressure Roller Bearings	ENG	
126	Web Cleaning Roller	ENG	[0 to 255 / **255** / 1/step]
127	Web Roller Stopper	ENG	
130	#Main Unit Filters	ENG	
131	Dust Filter:Large	ENG	
132	Dust Filter:Small	ENG	
133	Ozone Filter	ENG	[0 to 255 / **255** / 1/step]
134	Deodorant Filter:Large	ENG	
135	Deodorant Filter:Small	ENG	
142	Waste Toner Bottle	ENG	
145	#Tray1 Roller Assembly	ENG	
146	Pick-up Roller-Tray1	ENG	[0 to 255 / **255** / 1/step]
147	Feed Roller:Tray 1:Feeding Roller	ENG	
148	Feed Roller:Tray 1:Separation Roller	ENG	
151	#Tray2 Roller Assembly	ENG	
152	Pick-up Roller-Tray2	ENG	
153	Feed Roller:Tray 2:Feeding Roller	ENG	[0 to 255 / **255** / 1/step]
154	Feed Roller:Tray 2:Separation Roller	ENG	
157	#Tray3 Roller Assembly	ENG	
158	Pick-up Roller-Tray3	ENG	
159	Feed Roller:Tray 3:Feeding Roller	ENG	

160	Feed Roller:Tray 3:Separation Roller	ENG	[0 to 255 / **255** / 1/step]
163	#Tray4 Roller Assembly	ENG	
164	Pick-up Roller-Tray4	ENG	
165	Feed Roller:Tray 4:Feeding Roller	ENG	
166	Feed Roller:Tray 4:Separation Roller	ENG	
169	#Feed Roller:Bypass	ENG	[0 to 255 / **255** / 1/step]
170	Feed Roller:Bypass:Pick-up	ENG	
171	Feed Roller:Bypass:Feeding Roller	ENG	
172	Feed Roller:Bypass:Separation Roller	ENG	
175	#Feed Roller:A3LCT	ENG	
176	Feed Roller:A3LCT:Pick-up	ENG	[0 to 255 / **255** / 1/step]
177	Feed Roller:A3LCT:Feeding Roller	ENG	
178	Feed Roller:A3LCT:Separation Roller	ENG	
181	#Feed Roller:A4LCT	ENG	
182	Feed Roller:A4LCT:Pick-up	ENG	
183	Feed Roller:A4LCT:Feeding Roller	ENG	[0 to 255 / **255** / 1/step]
184	Feed Roller:A4LCT:Separation Roller	ENG	
187	#Inserter Feed:Tray 1	ENG	
188	Inserter:Tray1:Pick-up	ENG	
189	Inserter:Tray1:Feed Belt	ENG	
190	Inserter:Tray1:Separate Roller	ENG	[0 to 255 / **255** / 1/step]
193	#Inserter Feed:Tray 2	ENG	
194	Inserter:Tray2:Pick-up	ENG	
195	Inserter:Tray2:Feed Belt	ENG	
196	Inserter:Tray2:Separate Roller	ENG	

199	#Interposer	ENG	[0 to 255 / **255** / 1/step]
200	Feed Belt:Interposer	ENG	
201	Separation Roller:Interposer	ENG	
202	Pick-up Roller:Interposer	ENG	
205	#ADF	ENG	
206	ADF Feed Belt	ENG	[0 to 255 / **255** / 1/step]
207	ADF Separation Roller	ENG	
208	ADF Pick-up Roller	ENG	

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7955	**[Estimated Remain Pages]**		
	Displays the estimated remaining operable pages calculated from Pages Remain Day Counter and Distance Remain Day Counter.		
001	#PCDU:K	ENG	[0 to 99999999 / **0** / 1sheet/step]
003	#K_Development Unit	ENG	
004	Development: Bk	ENG	
005	Development Filter:K	ENG	
008	#Cleaning Unit: K	ENG	
009	K_Cleaning Blade	ENG	[0 to 99999999 / **0** / 1sheet/step]
010	K_Lubricant Brush	ENG	
011	Lubricant Bar: K	ENG	
012	K_Lubricant Blade	ENG	
013	Brash Drive Joint:K	ENG	

014	Gears:K	ENG	[0 to 99999999 / 0 / 1sheet/step]
017	#K_Charge Roller Unit	ENG	
018	Charge Roller: K	ENG	
019	Cleaner:Charge Roller:K	ENG	
020	Gear:Charge Roller:K	ENG	
021	#PCU:K	ENG	[0 to 99999999 / 0 / 1sheet/step]
024	#PCDU:C	ENG	
026	#C_Development Unit	ENG	
027	Development: C	ENG	
028	Development Filter:C	ENG	
031	#Cleaning Unit: C	ENG	[0 to 99999999 / 0 / 1sheet/step]
032	C_Cleaning Blade	ENG	
033	C_Lubricant Brush	ENG	
034	Lubricant Bar: C	ENG	
035	C_Lubricant Blade	ENG	
036	Brash Drive Joint:C	ENG	[0 to 99999999 / 0 / 1sheet/step]
037	Gears:C	ENG	
040	#C_Charge Roller Unit	ENG	
041	Charge Roller: C	ENG	
042	Cleaner:Charge Roller:C	ENG	
043	Gear:Charge Roller:C	ENG	[0 to 99999999 / 0 / 1sheet/step]
044	#PCU:C	ENG	
047	#PCDU:M	ENG	
049	#M_Development Unit	ENG	
050	Development: M	ENG	

051	Development Filter:M	ENG	[0 to 99999999 / 0 / 1sheet/step]
054	#Cleaning Unit: M	ENG	
055	M_Cleaning Blade	ENG	
056	M_Lubricant Brush	ENG	
057	Lubricant Bar: M	ENG	
058	M_Lubricant Blade	ENG	[0 to 99999999 / 0 / 1sheet/step]
059	Brash Drive Joint:M	ENG	
060	Gears:M	ENG	
063	#M_Charge Roller Unit	ENG	
064	Charge Roller: M	ENG	
065	Cleaner:Charge Roller:M	ENG	[0 to 99999999 / 0 / 1sheet/step]
066	Gear:Charge Roller:M	ENG	
067	#PCU:M	ENG	
070	#PCDU:Y	ENG	
072	#Y_Development Unit	ENG	
073	Development: Y	ENG	[0 to 99999999 / 0 / 1sheet/step]
074	Development Filter:Y	ENG	
077	#Cleaning Unit: Y	ENG	
078	Y_Cleaning Blade	ENG	
079	Y_Lubricant Brush	ENG	
080	Lubricant Bar: Y	ENG	[0 to 99999999 / 0 / 1sheet/step]
081	Y_Lubricant Blade	ENG	
082	Brash Drive Joint:Y	ENG	
083	Gears:Y	ENG	
086	#Y_Charge Roller Unit	ENG	

087	Charge Roller: Y	ENG	[0 to 99999999 / 0 / 1sheet/step]
088	Cleaner:Charge Roller:Y	ENG	
089	Gear:Charge Roller:Y	ENG	
090	#PCU:Y	ENG	
093	#Image Transfer Unit	ENG	
094	ITB(Image Transfer Belt)	ENG	[0 to 99999999 / 0 / 1sheet/step]
095	ITB Roller: K	ENG	
096	ITB Roller: C	ENG	
097	ITB Roller: M	ENG	
098	ITB Roller: Y	ENG	
099	ITB Bias Roller	ENG	[0 to 99999999 / 0 / 1sheet/step]
102	#ITB Cleaning Unit	ENG	
103	ITB Cleaning Blade	ENG	
104	Lubricant Brush	ENG	
105	Lubrication: Belt Cleanig	ENG	
106	Lube Application Blade	ENG	[0 to 99999999 / 0 / 1sheet/step]
109	#Paper Transfer Unit	ENG	
110	Quenching	ENG	
111	PTR(Paper Transfer Roller)	ENG	
114	#Fusing	ENG	
115	#Fusing Unit	ENG	[0 to 99999999 / 0 / 1sheet/step]
116	Fusing Belt	ENG	
117	Hot Roller	ENG	
118	Pressure Roller	ENG	
119	Pressure Roller Bearings	ENG	

126	Web Cleaning Roller	ENG	[0 to 99999999 / 0 / 1sheet/step]
127	Web Roller Stopper	ENG	
130	#Main Unit Filters	ENG	
131	Dust Filter:Large	ENG	
132	Dust Filter:Small	ENG	
133	Ozone Filter	ENG	[0 to 99999999 / 0 / 1sheet/step]
134	Deodorant Filter:Large	ENG	
135	Deodorant Filter:Small	ENG	
145	#Tray1 Roller Assembly	ENG	
146	Pick-up Roller-Tray1	ENG	
147	Feed Roller:Tray 1:Feeding Roller	ENG	[0 to 99999999 / 0 / 1sheet/step]
148	Feed Roller:Tray 1:Separation Roller	ENG	
151	#Tray2 Roller Assembly	ENG	
152	Pick-up Roller-Tray2	ENG	
153	Feed Roller:Tray 2:Feeding Roller	ENG	
154	Feed Roller:Tray 2:Separation Roller	ENG	[0 to 99999999 / 0 / 1sheet/step]
157	#Tray3 Roller Assembly	ENG	
158	Pick-up Roller-Tray3	ENG	
159	Feed Roller:Tray 3:Feeding Roller	ENG	
160	Feed Roller:Tray 3:Separation Roller	ENG	
163	#Tray4 Roller Assembly	ENG	[0 to 99999999 / 0 / 1sheet/step]
164	Pick-up Roller-Tray4	ENG	
165	Feed Roller:Tray 4:Feeding Roller	ENG	
166	Feed Roller:Tray 4:Separation Roller	ENG	
169	#Feed Roller:Bypass	ENG	

170	Feed Roller:Bypass:Pick-up	ENG	[0 to 99999999 / 0 / 1sheet/step]
171	Feed Roller:Bypass:Feeding Roller	ENG	
172	Feed Roller:Bypass:Separation Roller	ENG	
175	#Feed Roller:A3LCT	ENG	
176	Feed Roller:A3LCT:Pick-up	ENG	
177	Feed Roller:A3LCT:Feeding Roller	ENG	[0 to 99999999 / 0 / 1sheet/step]
178	Feed Roller:A3LCT:Separation Roller	ENG	
181	#Feed Roller:A4LCT	ENG	
182	Feed Roller:A4LCT:Pick-up	ENG	
183	Feed Roller:A4LCT:Feeding Roller	ENG	
184	Feed Roller:A4LCT:Separation Roller	ENG	[0 to 99999999 / 0 / 1sheet/step]
187	#Inserter Feed:Tray 1	ENG	
188	Inserter:Tray1:Pick-up	ENG	
189	Inserter:Tray1:Feed Belt	ENG	
190	Inserter:Tray1:Separate Roller	ENG	
193	#Inserter Feed:Tray 2	ENG	[0 to 99999999 / 0 / 1sheet/step]
194	Inserter:Tray2:Pick-up	ENG	
195	Inserter:Tray2:Feed Belt	ENG	
196	Inserter:Tray2:Separate Roller	ENG	
199	#Interposer	ENG	
200	Feed Belt:Interposer	ENG	[0 to 99999999 / 0 / 1sheet/step]
201	Separation Roller:Interposer	ENG	
202	Pick-up Roller:Interposer	ENG	
205	#ADF	ENG	
206	ADF Feed Belt	ENG	

207	ADF Separation Roller	ENG	[0 to 99999999 / **0** / 1sheet/step]
208	ADF Pick-up Roller	ENG	

7956	**[Estimated Remain Days]**		
	Displays the estimated remaining operable days calculated from Pages Remain Day Counter and Distance Remain Day Counter.		
001	#PCDU:K	ENG	[0 to 255 / **255** / 1day/step]
003	#K_Development Unit	ENG	
004	Development: Bk	ENG	
005	Development Filter:K	ENG	
008	#Cleaning Unit: K	ENG	
009	K_Cleaning Blade	ENG	[0 to 255 / **255** / 1day/step]
010	K_Lubricant Brush	ENG	
011	Lubricant Bar: K	ENG	
012	K_Lubricant Blade	ENG	
013	Brash Drive Joint:K	ENG	
014	Gears:K	ENG	[0 to 255 / **255** / 1day/step]
017	#K_Charge Roller Unit	ENG	
018	Charge Roller: K	ENG	
019	Cleaner:Charge Roller:K	ENG	
020	Gear:Charge Roller:K	ENG	
021	#PCU:K	ENG	[0 to 255 / **255** / 1day/step]
024	#PCDU:C	ENG	
026	#C_Development Unit	ENG	
027	Development: C	ENG	
028	Development Filter:C	ENG	

031	#Cleaning Unit: C	ENG	[0 to 255 / **255** / 1day/step]
032	C_Cleaning Blade	ENG	
033	C_Lubricant Brush	ENG	
034	Lubricant Bar: C	ENG	
035	C_Lubricant Blade	ENG	
036	Brash Drive Joint:C	ENG	[0 to 255 / **255** / 1day/step]
037	Gears:C	ENG	
040	#C_Charge Roller Unit	ENG	
041	Charge Roller: C	ENG	
042	Cleaner:Charge Roller:C	ENG	
043	Gear:Charge Roller:C	ENG	[0 to 255 / **255** / 1day/step]
044	#PCU:C	ENG	
047	#PCDU:M	ENG	
049	#M_Development Unit	ENG	
050	Development: M	ENG	
051	Development Filter:M	ENG	[0 to 255 / **255** / 1day/step]
054	#Cleaning Unit: M	ENG	
055	M_Cleaning Blade	ENG	
056	M_Lubricant Brush	ENG	
057	Lubricant Bar: M	ENG	
058	M_Lubricant Blade	ENG	[0 to 255 / **255** / 1day/step]
059	Brash Drive Joint:M	ENG	
060	Gears:M	ENG	
063	#M_Charge Roller Unit	ENG	
064	Charge Roller: M	ENG	

065	Cleaner:Charge Roller:M	ENG	[0 to 255 / **255** / 1day/step]
066	Gear:Charge Roller:M	ENG	
067	#PCU:M	ENG	
070	#PCDU:Y	ENG	
072	#Y_Development Unit	ENG	
073	Development: Y	ENG	[0 to 255 / **255** / 1day/step]
074	Development Filter:Y	ENG	
077	#Cleaning Unit: Y	ENG	
078	Y_Cleaning Blade	ENG	
079	Y_Lubricant Brush	ENG	
080	Lubricant Bar: Y	ENG	[0 to 255 / **255** / 1day/step]
081	Y_Lubricant Blade	ENG	
082	Brash Drive Joint:Y	ENG	
083	Gears:Y	ENG	
086	#Y_Charge Roller Unit	ENG	
087	Charge Roller: Y	ENG	[0 to 255 / **255** / 1day/step]
088	Cleaner:Charge Roller:Y	ENG	
089	Gear:Charge Roller:Y	ENG	
090	#PCU:Y	ENG	
093	#Image Transfer Unit	ENG	
094	ITB(Image Transfer Belt)	ENG	[0 to 255 / **255** / 1day/step]
095	ITB Roller: K	ENG	
096	ITB Roller: C	ENG	
097	ITB Roller: M	ENG	
098	ITB Roller: Y	ENG	

099	ITB Bias Roller	ENG	[0 to 255 / **255** / 1day/step]
102	#ITB Cleaning Unit	ENG	
103	ITB Cleaning Blade	ENG	
104	Lubricant Brush	ENG	
105	Lubrication: Belt Cleanig	ENG	
106	Lube Application Blade	ENG	[0 to 255 / **255** / 1day/step]
109	#Paper Transfer Unit	ENG	
110	Quenching	ENG	
111	PTR(Paper Transfer Roller)	ENG	
114	#Fusing	ENG	
115	#Fusing Unit	ENG	[0 to 255 / **255** / 1day/step]
116	Fusing Belt	ENG	
117	Hot Roller	ENG	
118	Pressure Roller	ENG	
119	Pressure Roller Bearings	ENG	
126	Web Cleaning Roller	ENG	[0 to 255 / **255** / 1day/step]
127	Web Roller Stopper	ENG	
130	#Main Unit Filters	ENG	
131	Dust Filter:Large	ENG	
132	Dust Filter:Small	ENG	
133	Ozone Filter	ENG	[0 to 255 / **255** / 1day/step]
134	Deodorant Filter:Large	ENG	
135	Deodorant Filter:Small	ENG	
142	Waste Toner Bottle	ENG	
145	#Tray1 Roller Assembly	ENG	

146	Pick-up Roller-Tray1	ENG	[0 to 255 / **255** / 1day/step]
147	Feed Roller:Tray 1:Feeding Roller	ENG	
148	Feed Roller:Tray 1:Separation Roller	ENG	
151	#Tray2 Roller Assembly	ENG	
152	Pick-up Roller-Tray2	ENG	
153	Feed Roller:Tray 2:Feeding Roller	ENG	[0 to 255 / **255** / 1day/step]
154	Feed Roller:Tray 2:Separation Roller	ENG	
157	#Tray3 Roller Assembly	ENG	
158	Pick-up Roller-Tray3	ENG	
159	Feed Roller:Tray 3:Feeding Roller	ENG	
160	Feed Roller:Tray 3:Separation Roller	ENG	[0 to 255 / **255** / 1day/step]
163	#Tray4 Roller Assembly	ENG	
164	Pick-up Roller-Tray4	ENG	
165	Feed Roller:Tray 4:Feeding Roller	ENG	
166	Feed Roller:Tray 4:Separation Roller	ENG	
169	#Feed Roller:Bypass	ENG	[0 to 255 / **255** / 1day/step]
170	Feed Roller:Bypass:Pick-up	ENG	
171	Feed Roller:Bypass:Feeding Roller	ENG	
172	Feed Roller:Bypass:Separation Roller	ENG	
175	#Feed Roller:A3LCT	ENG	
176	Feed Roller:A3LCT:Pick-up	ENG	[0 to 255 / **255** / 1day/step]
177	Feed Roller:A3LCT:Feeding Roller	ENG	
178	Feed Roller:A3LCT:Separation Roller	ENG	
181	#Feed Roller:A4LCT	ENG	
182	Feed Roller:A4LCT:Pick-up	ENG	

183	Feed Roller:A4LCT:Feeding Roller	ENG	[0 to 255 / **255** / 1day/step]
184	Feed Roller:A4LCT:Separation Roller	ENG	
187	#Inserter Feed:Tray 1	ENG	
188	Inserter:Tray1:Pick-up	ENG	
189	Inserter:Tray1:Feed Belt	ENG	
190	Inserter:Tray1:Separate Roller	ENG	[0 to 255 / **255** / 1day/step]
193	#Inserter Feed:Tray 2	ENG	
194	Inserter:Tray2:Pick-up	ENG	
195	Inserter:Tray2:Feed Belt	ENG	
196	Inserter:Tray2:Separate Roller	ENG	
199	#Interposer	ENG	[0 to 255 / **255** / 1day/step]
200	Feed Belt:Interposer	ENG	
201	Separation Roller:Interposer	ENG	
202	Pick-up Roller:Interposer	ENG	
205	#ADF	ENG	
206	ADF Feed Belt	ENG	[0 to 255 / **255** / 1day/step]
207	ADF Separation Roller	ENG	
208	ADF Pick-up Roller	ENG	

7957	**[Monthly Average Pages]**		
	Displays Monthly Average Pages.		
001	#PCDU:K	ENG	[0 to 99999999 / **0** / 1sheet/step]
003	#K_Development Unit	ENG	
004	Development: Bk	ENG	
005	Development Filter:K	ENG	
008	#Cleaning Unit: K	ENG	

009	K_Cleaning Blade	ENG	[0 to 99999999 / 0 / 1sheet/step]
010	K_Lubricant Brush	ENG	
011	Lubricant Bar: K	ENG	
012	K_Lubricant Blade	ENG	
013	Brash Drive Joint:K	ENG	
014	Gears:K	ENG	[0 to 99999999 / 0 / 1sheet/step]
017	#K_Charge Roller Unit	ENG	
018	Charge Roller: K	ENG	
019	Cleaner:Charge Roller:K	ENG	
020	Gear:Charge Roller:K	ENG	
021	#PCU:K	ENG	[0 to 99999999 / 0 / 1sheet/step]
024	#PCDU:C	ENG	
026	#C_Development Unit	ENG	
027	Development: C	ENG	
028	Development Filter:C	ENG	
031	#Cleaning Unit: C	ENG	[0 to 99999999 / 0 / 1sheet/step]
032	C_Cleaning Blade	ENG	
033	C_Lubricant Brush	ENG	
034	Lubricant Bar: C	ENG	
035	C_Lubricant Blade	ENG	
036	Brash Drive Joint:C	ENG	[0 to 99999999 / 0 / 1sheet/step]
037	Gears:C	ENG	
040	#C_Charge Roller Unit	ENG	
041	Charge Roller: C	ENG	
042	Cleaner:Charge Roller:C	ENG	

043	Gear:Charge Roller:C	ENG	[0 to 99999999 / 0 / 1sheet/step]
044	#PCU:C	ENG	
047	#PCDU:M	ENG	
049	#M_Development Unit	ENG	
050	Development: M	ENG	
051	Development Filter:M	ENG	[0 to 99999999 / 0 / 1sheet/step]
054	#Cleaning Unit: M	ENG	
055	M_Cleaning Blade	ENG	
056	M_Lubricant Brush	ENG	
057	Lubricant Bar: M	ENG	
058	M_Lubricant Blade	ENG	[0 to 99999999 / 0 / 1sheet/step]
059	Brash Drive Joint:M	ENG	
060	Gears:M	ENG	
063	#M_Charge Roller Unit	ENG	
064	Charge Roller: M	ENG	
065	Cleaner:Charge Roller:M	ENG	[0 to 99999999 / 0 / 1sheet/step]
066	Gear:Charge Roller:M	ENG	
067	#PCU:M	ENG	
070	#PCDU:Y	ENG	
072	#Y_Development Unit	ENG	
073	Development: Y	ENG	[0 to 99999999 / 0 / 1sheet/step]
074	Development Filter:Y	ENG	
077	#Cleaning Unit: Y	ENG	
078	Y_Cleaning Blade	ENG	
079	Y_Lubricant Brush	ENG	

080	Lubricant Bar: Y	ENG	[0 to 99999999 / 0 / 1sheet/step]
081	Y_Lubricant Blade	ENG	
082	Brash Drive Joint:Y	ENG	
083	Gears:Y	ENG	
086	#Y_Charge Roller Unit	ENG	
087	Charge Roller: Y	ENG	[0 to 99999999 / 0 / 1sheet/step]
088	Cleaner:Charge Roller:Y	ENG	
089	Gear:Charge Roller:Y	ENG	
090	#PCU:Y	ENG	
093	#Image Transfer Unit	ENG	
094	ITB(Image Transfer Belt)	ENG	[0 to 99999999 / 0 / 1sheet/step]
095	ITB Roller: K	ENG	
096	ITB Roller: C	ENG	
097	ITB Roller: M	ENG	
098	ITB Roller: Y	ENG	
099	ITB Bias Roller	ENG	[0 to 99999999 / 0 / 1sheet/step]
102	#ITB Cleaning Unit	ENG	
103	ITB Cleaning Blade	ENG	
104	Lubricant Brush	ENG	
105	Lubrication: Belt Cleanig	ENG	
106	Lube Application Blade	ENG	[0 to 99999999 / 0 / 1sheet/step]
109	#Paper Transfer Unit	ENG	
110	Quenching	ENG	
111	PTR(Paper Transfer Roller)	ENG	
114	#Fusing	ENG	

115	#Fusing Unit	ENG	[0 to 99999999 / 0 / 1sheet/step]
116	Fusing Belt	ENG	
117	Hot Roller	ENG	
118	Pressure Roller	ENG	
119	Pressure Roller Bearings	ENG	
126	Web Cleaning Roller	ENG	[0 to 99999999 / 0 / 1sheet/step]
127	Web Roller Stopper	ENG	
130	#Main Unit Filters	ENG	
131	Dust Filter:Large	ENG	
132	Dust Filter:Small	ENG	
133	Ozone Filter	ENG	[0 to 99999999 / 0 / 1sheet/step]
134	Deodorant Filter:Large	ENG	
135	Deodorant Filter:Small	ENG	
145	#Tray1 Roller Assembly	ENG	
146	Pick-up Roller-Tray1	ENG	
147	Feed Roller:Tray 1:Feeding Roller	ENG	[0 to 99999999 / 0 / 1sheet/step]
148	Feed Roller:Tray 1:Separation Roller	ENG	
151	#Tray2 Roller Assembly	ENG	
152	Pick-up Roller-Tray2	ENG	
153	Feed Roller:Tray 2:Feeding Roller	ENG	
154	Feed Roller:Tray 2:Separation Roller	ENG	[0 to 99999999 / 0 / 1sheet/step]
157	#Tray3 Roller Assembly	ENG	
158	Pick-up Roller-Tray3	ENG	
159	Feed Roller:Tray 3:Feeding Roller	ENG	
160	Feed Roller:Tray 3:Separation Roller	ENG	

163	#Tray4 Roller Assembly	ENG	[0 to 99999999 / 0 / 1sheet/step]
164	Pick-up Roller-Tray4	ENG	
165	Feed Roller:Tray 4:Feeding Roller	ENG	
166	Feed Roller:Tray 4:Separation Roller	ENG	
169	#Feed Roller:Bypass	ENG	
170	Feed Roller:Bypass:Pick-up	ENG	[0 to 99999999 / 0 / 1sheet/step]
171	Feed Roller:Bypass:Feeding Roller	ENG	
172	Feed Roller:Bypass:Separation Roller	ENG	
175	#Feed Roller:A3LCT	ENG	
176	Feed Roller:A3LCT:Pick-up	ENG	
177	Feed Roller:A3LCT:Feeding Roller	ENG	[0 to 99999999 / 0 / 1sheet/step]
178	Feed Roller:A3LCT:Separation Roller	ENG	
181	#Feed Roller:A4LCT	ENG	
182	Feed Roller:A4LCT:Pick-up	ENG	
183	Feed Roller:A4LCT:Feeding Roller	ENG	
184	Feed Roller:A4LCT:Separation Roller	ENG	[0 to 99999999 / 0 / 1sheet/step]
187	#Inserter Feed:Tray 1	ENG	
188	Inserter:Tray1:Pick-up	ENG	
189	Inserter:Tray1:Feed Belt	ENG	
190	Inserter:Tray1:Separate Roller	ENG	
193	#Inserter Feed:Tray 2	ENG	[0 to 99999999 / 0 / 1sheet/step]
194	Inserter:Tray2:Pick-up	ENG	
195	Inserter:Tray2:Feed Belt	ENG	
196	Inserter:Tray2:Separate Roller	ENG	
199	#Interposer	ENG	

200	Feed Belt:Interposer	ENG	[0 to 99999999 / **0** / 1sheet/step]
201	Separation Roller:Interposer	ENG	
202	Pick-up Roller:Interposer	ENG	
205	#ADF	ENG	
206	ADF Feed Belt	ENG	
207	ADF Separation Roller	ENG	[0 to 99999999 / **0** / 1sheet/step]
208	ADF Pick-up Roller	ENG	

7958	**[PM Value Setting:DaysThreshold]**		
	Sets Days Threshold for Waste Toner Bottle @Remote Automatic Ordering.		
142	Waste Toner Bottle	ENG	[1 to 30 / **15** / 1day/step]

7960	**[Estimated Usage Rate]**		
	Displays the rate against the estimated End Standard Value calculated from Pages Remain Day Counter and Distance Remain Day Counter.		
001	#PCDU:K	ENG	[0 to 255 / **0** / 1/step]
003	#K_Development Unit	ENG	
004	Development: Bk	ENG	
005	Development Filter:K	ENG	
008	#Cleaning Unit: K	ENG	
009	K_Cleaning Blade	ENG	[0 to 255 / **0** / 1/step]
010	K_Lubricant Brush	ENG	
011	Lubricant Bar: K	ENG	
012	K_Lubricant Blade	ENG	
013	Brash Drive Joint:K	ENG	

014	Gears:K	ENG	[0 to 255 / **0** / 1/step]
017	#K_Charge Roller Unit	ENG	
018	Charge Roller: K	ENG	
019	Cleaner:Charge Roller:K	ENG	
020	Gear:Charge Roller:K	ENG	
021	#PCU:K	ENG	[0 to 255 / **0** / 1/step]
024	#PCDU:C	ENG	
026	#C_Development Unit	ENG	
027	Development: C	ENG	
028	Development Filter:C	ENG	
031	#Cleaning Unit: C	ENG	[0 to 255 / **0** / 1/step]
032	C_Cleaning Blade	ENG	
033	C_Lubricant Brush	ENG	
034	Lubricant Bar: C	ENG	
035	C_Lubricant Blade	ENG	
036	Brash Drive Joint:C	ENG	[0 to 255 / **0** / 1/step]
037	Gears:C	ENG	
040	#C_Charge Roller Unit	ENG	
041	Charge Roller: C	ENG	
042	Cleaner:Charge Roller:C	ENG	
043	Gear:Charge Roller:C	ENG	[0 to 255 / **0** / 1/step]
044	#PCU:C	ENG	
047	#PCDU:M	ENG	
049	#M_Development Unit	ENG	
050	Development: M	ENG	

051	Development Filter:M	ENG	[0 to 255 / **0** / 1/step]
054	#Cleaning Unit: M	ENG	
055	M_Cleaning Blade	ENG	
056	M_Lubricant Brush	ENG	
057	Lubricant Bar: M	ENG	
058	M_Lubricant Blade	ENG	[0 to 255 / **0** / 1/step]
059	Brash Drive Joint:M	ENG	
060	Gears:M	ENG	
063	#M_Charge Roller Unit	ENG	
064	Charge Roller: M	ENG	
065	Cleaner:Charge Roller:M	ENG	[0 to 255 / **0** / 1/step]
066	Gear:Charge Roller:M	ENG	
067	#PCU:M	ENG	
070	#PCDU:Y	ENG	
072	#Y_Development Unit	ENG	
073	Development: Y	ENG	[0 to 255 / **0** / 1/step]
074	Development Filter:Y	ENG	
077	#Cleaning Unit: Y	ENG	
078	Y_Cleaning Blade	ENG	
079	Y_Lubricant Brush	ENG	
080	Lubricant Bar: Y	ENG	[0 to 255 / **0** / 1/step]
081	Y_Lubricant Blade	ENG	
082	Brash Drive Joint:Y	ENG	
083	Gears:Y	ENG	
086	#Y_Charge Roller Unit	ENG	

087	Charge Roller: Y	ENG	[0 to 255 / **0** / 1/step]
088	Cleaner:Charge Roller:Y	ENG	
089	Gear:Charge Roller:Y	ENG	
090	#PCU:Y	ENG	
093	#Image Transfer Unit	ENG	
094	ITB(Image Transfer Belt)	ENG	[0 to 255 / **0** / 1/step]
095	ITB Roller: K	ENG	
096	ITB Roller: C	ENG	
097	ITB Roller: M	ENG	
098	ITB Roller: Y	ENG	
099	ITB Bias Roller	ENG	[0 to 255 / **0** / 1/step]
102	#ITB Cleaning Unit	ENG	
103	ITB Cleaning Blade	ENG	
104	Lubricant Brush	ENG	
105	Lubrication: Belt Cleanig	ENG	
106	Lube Application Blade	ENG	[0 to 255 / **0** / 1/step]
109	#Paper Transfer Unit	ENG	
110	Quenching	ENG	
111	PTR(Paper Transfer Roller)	ENG	
114	#Fusing	ENG	
115	#Fusing Unit	ENG	[0 to 255 / **0** / 1/step]
116	Fusing Belt	ENG	
117	Hot Roller	ENG	
118	Pressure Roller	ENG	
119	Pressure Roller Bearings	ENG	

120	Fusing Belt Smoothing Roller	ENG	[0 to 255 / **0** / 1/step]
124	#Fusing Cleaning Unit	ENG	
125	Cleaning Web	ENG	
126	Web Cleaning Roller	ENG	
127	Web Roller Stopper	ENG	
130	#Main Unit Filters	ENG	[0 to 255 / **0** / 1/step]
131	Dust Filter:Large	ENG	
132	Dust Filter:Small	ENG	
133	Ozone Filter	ENG	
134	Deodorant Filter:Large	ENG	
135	Deodorant Filter:Small	ENG	[0 to 255 / **0** / 1/step]
142	Waste Toner Bottle	ENG	
145	#Tray1 Roller Assembly	ENG	
146	Pick-up Roller-Tray1	ENG	
147	Feed Roller:Tray 1:Feeding Roller	ENG	
148	Feed Roller:Tray 1:Separation Roller	ENG	[0 to 255 / **0** / 1/step]
151	#Tray2 Roller Assembly	ENG	
152	Pick-up Roller-Tray2	ENG	
153	Feed Roller:Tray 2:Feeding Roller	ENG	
154	Feed Roller:Tray 2:Separation Roller	ENG	
157	#Tray3 Roller Assembly	ENG	[0 to 255 / **0** / 1/step]
158	Pick-up Roller-Tray3	ENG	
159	Feed Roller:Tray 3:Feeding Roller	ENG	
160	Feed Roller:Tray 3:Separation Roller	ENG	
163	#Tray4 Roller Assembly	ENG	

164	Pick-up Roller-Tray4	ENG	[0 to 255 / **0** / 1/step]
165	Feed Roller:Tray 4:Feeding Roller	ENG	
166	Feed Roller:Tray 4:Separation Roller	ENG	
169	#Feed Roller:Bypass	ENG	
170	Feed Roller:Bypass:Pick-up	ENG	
171	Feed Roller:Bypass:Feeding Roller	ENG	[0 to 255 / **0** / 1/step]
172	Feed Roller:Bypass:Separation Roller	ENG	
175	#Feed Roller:A3LCT	ENG	
176	Feed Roller:A3LCT:Pick-up	ENG	
177	Feed Roller:A3LCT:Feeding Roller	ENG	
178	Feed Roller:A3LCT:Separation Roller	ENG	[0 to 255 / **0** / 1/step]
181	#Feed Roller:A4LCT	ENG	
182	Feed Roller:A4LCT:Pick-up	ENG	
183	Feed Roller:A4LCT:Feeding Roller	ENG	
184	Feed Roller:A4LCT:Separation Roller	ENG	
187	#Inserter Feed:Tray 1	ENG	[0 to 255 / **0** / 1/step]
188	Inserter:Tray1:Pick-up	ENG	
189	Inserter:Tray1:Feed Belt	ENG	
190	Inserter:Tray1:Separate Roller	ENG	
193	#Inserter Feed:Tray 2	ENG	
194	Inserter:Tray2:Pick-up	ENG	[0 to 255 / **0** / 1/step]
195	Inserter:Tray2:Feed Belt	ENG	
196	Inserter:Tray2:Separate Roller	ENG	
199	#Interposer	ENG	
200	Feed Belt:Interposer	ENG	

201	Separation Roller:Interposer	ENG	[0 to 255 / **0** / 1/step]
202	Pick-up Roller:Interposer	ENG	
205	#ADF	ENG	
206	ADF Feed Belt	ENG	
207	ADF Separation Roller	ENG	
208	ADF Pick-up Roller	ENG	[0 to 255 / **0** / 1/step]

7963	**[Operation Env. Log:PCU:Bk]**		
	Displays the distance of PCU: K in each Temperature/Humidity division in order to recognize Engine Operation Environment.		
001	T<=5:0<=H<30	ENG	[0 to 999999 / **0** / 1m/step]
002	T<=5:30<=H<55	ENG	
003	T<=5:55<=H<80	ENG	
004	T<=5:80<=H<100	ENG	
005	5<T<15:0<=H<30	ENG	
006	5<T<15:30<=H<55	ENG	[0 to 999999 / **0** / 1m/step]
007	5<T<15:55<=H<80	ENG	
008	5<T<15:80<=H<=100	ENG	
009	15<=T<25:0<=H<30	ENG	
010	15<=T<25:30<=H<55	ENG	
011	15<=T<25:55<=H<80	ENG	[0 to 999999 / **0** / 1m/step]
012	15<=T<25:80<=H<=100	ENG	
013	25<=T<30:0<=H<30	ENG	
014	25<=T<30:30<=H<55	ENG	
015	25<=T<30:55<=H<80	ENG	

016	25<=T<30:80<=H<=100	ENG	[0 to 999999 / **0** / 1m/step]
017	30<=T<35:0<=H<30	ENG	
018	30<=T<35:30<=H<55	ENG	
019	30<=T<35:55<=H<80	ENG	
020	30<=T<35:80<=H<=100	ENG	
021	35<=T	ENG	

7964	**[Operation Env. Log Clear]**		
	Clears all Operation Environment Logs.		
001	-	ENG	[- / - / -] [Execute]

7970	**[Accumu Counter]**		
001	Bk Opc Drive Unit	*ENG	[0 to 999999999 / **0** / 1m/step]
	Displays Drive Distance Counter from when used initially.		
003	C Opc Drive Unit	*ENG	[0 to 999999999 / **0** / 1m/step]
	Displays Drive Distance Counter from when used initially.		
004	M Opc Drive Unit	*ENG	[0 to 999999999 / **0** / 1m/step]
	Displays Drive Distance Counter from when used initially.		
005	Y Opc Drive Unit	*ENG	[0 to 999999999 / **0** / 1m/step]
	Displays Drive Distance Counter from when used initially.		
006	Transfer Drive Unit	*ENG	[0 to 999999999 / **0** / 1m/step]
	Displays Drive Distance Counter from when used initially.		
007	2nd Transfer Drive Unit	*ENG	[0 to 999999999 / **0** / 1m/step]
	Displays Drive Distance Counter from when used initially.		
008	Fusing Drive Unit	*ENG	[0 to 999999999 / **0** / 1m/step]
	Displays Drive Distance Counter from when used initially.		

009	Transfer On-Off Drive Unit	*ENG	[0 to 99999999 / **0** / 1/step]
	Displays Operation Times Counter from when used initially.		
011	Feed Drive Unit	*ENG	[0 to 99999999 / **0** / 1page/step]
	Displays Pages Counter from when used initially.		
012	Registration Drive Unit	*ENG	[0 to 99999999 / **0** / 1page/step]
	Displays Pages Counter from when used initially		
013	Relay Drive Unit	*ENG	[0 to 99999999 / **0** / 1page/step]
	Displays Pages Counter from when used initially.		
014	Exit Drive Unit	*ENG	[0 to 99999999 / **0** / 1page/step]
	Displays Pages Counter from when used initially.		

7972	**[Yield Counter]**		
001	Bk Opc Drive Unit	*ENG	[0 to 200 / **0** / 1%/step]
	Displays the achievement degree to Yield Pages Threshold.		
003	C Opc Drive Unit	*ENG	[0 to 200 / **0** / 1%/step]
	Displays the achievement degree to Yield Pages Threshold.		
004	M Opc Drive Unit	*ENG	[0 to 200 / **0** / 1%/step]
	Displays the achievement degree to Yield Pages Threshold.		
005	Y Opc Drive Unit	*ENG	[0 to 200 / **0** / 1%/step]
	Displays the achievement degree to Yield Pages Threshold.		
006	Transfer Drive Unit	*ENG	[0 to 200 / **0** / 1%/step]
	Displays the achievement degree to Yield Pages Threshold.		
007	2nd Transfer Drive Unit	*ENG	[0 to 200 / **0** / 1%/step]
	Displays the achievement degree to Yield Pages Threshold.		
008	Fusing Drive Unit	*ENG	[0 to 200 / **0** / 1%/step]
	Displays the achievement degree to Yield Pages Threshold.		

009	Transfer On-Off Drive Unit	*ENG	[0 to 200 / **0** / 1%/step]
	Displays the achievement degree to Yield Pages Threshold.		
011	Feed Drive Unit	*ENG	[0 to 200 / **0** / 1%/step]
	Displays the achievement degree to Yield Pages Threshold.		
012	Registration Drive Unit	*ENG	[0 to 200 / **0** / 1%/step]
	Displays the achievement degree to Yield Pages Threshold.		
013	Relay Drive Unit	*ENG	[0 to 200 / **0** / 1%/step]
	Displays the achievement degree to Yield Pages Threshold.		
014	Exit Drive Unit	*ENG	[0 to 200 / **0** / 1%/step]
	Displays the achievement degree to Yield Pages Threshold.		

7974	**[Yield Setting]**		
001	BkOpc Drive Unit	*ENG	[0 to 999999999 / **5080320** / 1m/step]
	Displays Yield Drive Distance Threshold for Drive Unit.		
003	C Opc Drive Unit	*ENG	[0 to 999999999 / **5080320** / 1m/step]
	Displays Yield Drive Distance Threshold for Drive Unit.		
004	M Opc Drive Unit	*ENG	[0 to 999999999 / **5080320** / 1m/step]
	Displays Yield Drive Distance Threshold for Drive Unit.		
005	Y Opc Drive Unit	*ENG	[0 to 999999999 / **5080320** / 1m/step]
	Displays Yield Drive Distance Threshold for Drive Unit.		
006	Transfer Drive Unit	*ENG	[0 to 999999999 / **5080320** / 1m/step]
	Displays Yield Drive Distance Threshold for Drive Unit.		

007	2nd Transfer Drive Unit	*ENG	[0 to 999999999 / **5080320** / 1m/step]
	Displays Yield Drive Distance Threshold for Drive Unit.		
008	Fusing Drive Unit	*ENG	[0 to 999999999 / **5080320** / 1m/step]
	Displays Yield Drive Distance Threshold for Drive Unit.		
009	Transfer On-Off Drive Unit	*ENG	[0 to 9999999 / **400000** / 1/step]
	Displays Yield Operation Times Threshold for Drive Unit.		
011	Feed Drive Unit	*ENG	[0 to 9999999 / **9000000** / 1page/step]
	Displays Yield Pages Threshold for Drive Unit.		
012	Registration Drive Unit	*ENG	[0 to 9999999 / **9000000** / 1page/step]
	Displays Yield Pages Threshold for Drive Unit.		
013	Relay Drive Unit	*ENG	[0 to 9999999 / **9000000** / 1page/step]
	Displays Yield Pages Threshold for Drive Unit.		
014	Exit Drive Unit	*ENG	[0 to 9999999 / **9000000** / 1page/step]
	Displays Yield Pages Threshold for Drive Unit.		

7976	**[Guaranteed Parameter]**		
	Sets Yield Guaranteed Parameter for Drive Unit.		
001	Bk Opc Drive Unit	*ENG	[0 to 999999999 / **5025000** / 1m/step]
003	C Opc Drive Unit	*ENG	[0 to 999999999 / **5025000** / 1m/step]
004	M Opc Drive Unit	*ENG	[0 to 999999999 / **5025000** / 1m/step]

005	Y Opc Drive Unit	*ENG	[0 to 999999999 / **5025000** / 1m/step]
006	Transfer Drive Unit	*ENG	[0 to 999999999 / **5025000** / 1m/step]
007	2nd Transfer Drive Unit	*ENG	[0 to 999999999 / **5025000** / 1m/step]
008	Fusing Drive Unit	*ENG	[0 to 999999999 / **5025000** / 1m/step]
009	Transfer On-Off Drive Unit	*ENG	[0 to 99999999 / **400000** / 1/step]
011	Feed Drive Unit	*ENG	[0 to 99999999 / **9000000** / 1page/step]
012	Registration Drive Unit	*ENG	[0 to 99999999 / **9000000** / 1page/step]
013	Relay Drive Unit	*ENG	[0 to 99999999 / **9000000** / 1page/step]
014	Exit Drive Unit	*ENG	[0 to 99999999 / **9000000** / 1page/step]

7987	**[Drum Motor Error Counter]**		
	Operation Times Counter for the condition Drum Motor is locked.		
001	Drum Motor:K	*ENG	[0 to 3 / **0** / 1/step]
002	Drum Motor:C	*ENG	[0 to 3 / **0** / 1/step]
003	Drum Motor:M	*ENG	[0 to 3 / **0** / 1/step]
004	Drum Motor:Y	*ENG	[0 to 3 / **0** / 1/step]

7988	**[Drum Motor Error Counter Clear]**		
	Execution of clearing Operation Times Counter for locking Drum Motor.		
001	Drum Motor:K	*ENG	[0 or 1 / **0** / 1/step]
002	Drum Motor:C	*ENG	[0 or 1 / **0** / 1/step]

003	Drum Motor:M	*ENG	[0 or 1 / **0** / 1/step]
004	Drum Motor:Y	*ENG	[0 or 1 / **0** / 1/step]

6. Main SP Tables-8

Keys and abbreviations in Data Log 2

Abbreviation	What it means
/	"By", e.g. "T:Jobs/Apl" = Total Jobs "by" Application
>	More (2> "2 or more", 4> "4 or more"
AddBook	Address Book
Apl	Application
B/W	Black & White
Bk	Black
C	Cyan
ColCr	Color Create
ColMode	Color Mode
Comb	Combine
Comp	Compression
Deliv	Delivery
DesApl	Designated Application. The application (Copy, Fax, Scan, Print) used to store the job on the document server, for example.
Dev Counter	Development Count, no. of pages developed.
Dup, Duplex	Duplex, printing on both sides
Emul	Emulation
FC	Full Color
FIN	Post-print processing, i.e. finishing (punching, stapling, etc.)
Full Bleed	No Margins
GenCopy	Generation Copy Mode

Abbreviation	What it means
GPC	Get Print Counter. For jobs 10 pages or less, this counter does not count up. For jobs larger than 10 pages, this counter counts up by the number that is in excess of 10 (e.g., for an 11-page job, the counter counts up 11-10 =1)
IFax	Internet Fax
ImgEdt	Image Edit performed on the original with the copier GUI, e.g. border removal, adding stamps, page numbers, etc.
K	Black (YMCK)
LS	Local Storage. Refers to the document server.
LSize	Large (paper) Size
Mag	Magnification
MC	One color (monochrome)
NRS	New Remote Service, which allows a service center to monitor machines remotely. "NRS" is used overseas, "CSS" is used in Japan.
Org	Original for scanning
OrgJam	Original Jam
Palm 2	Print Job Manager/Desk Top Editor: A pair of utilities that allows print jobs to be distributed evenly among the printers on the network, and allows files to moved around, combined, and converted to different formats.
PC	Personal Computer
PGS	Pages. A page is the total scanned surface of the original. Duplex pages count as two pages, and A3 simplex count as two pages if the A3/DLT counter SP is switched ON.
PJob	Print Jobs
Ppr	Paper
PrtJam	Printer (plotter) Jam
PrtPGS	Print Pages

Abbreviation	What it means
R	Red (Toner Remaining). Applies to the wide format model A2 only. This machine is under development and currently not available.
Rez	Resolution
SC	Service Code (Error SC code displayed)
Scn	Scan
Sim, Simplex	Simplex, printing on 1 side.
S-to-Email	Scan-to-E-mail
SMC	SMC report printed with SP5990. All of the Group 8 counters are recorded in the SMC report.
Svr	Server
TonEnd	Toner End
TonSave	Toner Save
TXJob	Send, Transmission
YMC	Yellow, Magenta, Cyan
YMCK	Yellow, Magenta, Cyan, Black

SP8-XXX (Data Log 2)

Many of these counters are provided for features that are currently not available, such as sending color faxes, and so on. However, here are some Group 8 codes that when used in combination with others, can provide useful information.

SP Numbers	What They Do
SP8211 to SP8216	The number of pages scanned to the document server.
SP8401 to SP8406	The number of pages printed from the document server
SP8691 to SP8696	The number of pages sent from the document server

Specifically, the following questions can be answered:

- How is the document server actually being used?
- What application is using the document server most frequently?
- What data in the document server is being reused?

Most of the SPs in this group are prefixed with a letter that indicates the mode of operation (the mode of operation is referred to as an "application"). Before reading the Group 8 Service Table, make sure that you understand what these prefixes mean.

Prefixes	What it means	
T:	Total: (Grand Total).	Grand total of the items counted for all applications (C, F, P, etc.).
C:	Copy application.	Totals (pages, jobs, etc.) executed for each application when the job was not stored on the document server.
F:	Fax application.	
P:	Print application.	
S:	Scan application.	
L:	Local storage (document server)	Totals (jobs, pages, etc.) for the document server. The L: counters work differently case by case. Sometimes, they count jobs/pages stored on the document server; this can be in document server mode (from the document server window), or from another mode, such as from a printer driver or by pressing the Store File button in the Copy mode window. Sometimes, they include occasions when the user uses a file that is already on the document server. Each counter will be discussed case by case.

O:	Other applications (external network applications, for example)	Refers to network applications such as Web Image Monitor. Utilities developed with the SDK (Software Development Kit) will also be counted with this group in the future.

The Group 8 SP codes are limited to 17 characters, forced by the necessity of displaying them on the small LCDs of printers and faxes that also use these SPs. Read over the list of abbreviations below and refer to it again if you see the name of an SP that you do not understand.

Note

- All of the Group 8 SPs are able to reset by "SP5 801 1 Memory All Clear".

8001	[T:Total Jobs]	*CTL	These SPs count the number of times each application is used to do a job. [0 to 99999999 / - / 1] **Note**: The L: counter is the total number of times the other applications are used to send a job to the document server, plus the number of times a file already on the document server is used.
8002	[C:Total Jobs]	*CTL	
8003	[F:Total Jobs]	*CTL	
8004	[P:Total Jobs]	*CTL	
8005	[S:Total Jobs]	*CTL	
8006	[L:Total Jobs]	*CTL	

- These SPs reveal the number of times an application is used, not the number of pages processed.
- When an application is opened for image input or output, this counts as one job.
- Interrupted jobs (paper jams, etc.) are counted, even though they do not finish.
- Only jobs executed by the customer are counted. Jobs executed by the customer engineer using the SP modes are not counted.
- When using secure printing (when a password is required to start the print job), the job is counted at the time when either "Delete Data" or "Specify Output" is specified.
- A job is counted as a fax job when the job is stored for sending.
- When a fax is received to fax memory, the F: counter increments but the L: counter does not (the document server is not used).
- A fax broadcast counts as one job for the F: counter (the fax destinations in the broadcast are not counted separately).
- A fax broadcast is counted only after all the faxes have been sent to their destinations. If one transmission generates an error, then the broadcast will not be counted until the transmission has been completed.
- A printed fax report counts as one job for the F: counter.

- The F: counter does not distinguish between fax sending or receiving.
- When a copy job on the document server is printed, SP8022 also increments, and when a print job stored on the document server is printed, SP8024 also increments.
- When an original is both copied and stored on the document server, the C: and L: counters both increment.
- When a print job is stored on the document server, only the L: counter increments.
- When the user presses the Document Server button to store the job on the document server, only the L: counter increments.
- When the user enters document server mode and prints data stored on the document server, only the L: counter increments.
- When an image received from Palm 2 is received and stored, the L: counter increments.
- When the customer prints a report (user code list, for example), the O: counter increments. However, for fax reports and reports executed from the fax application, the F: counter increments.

8011	[T:Jobs/LS]	*CTL	These SPs count the number of jobs stored to the document server by each application, to reveal how local storage is being used for input. [0 to 9999999 / **0** / 1] The L: counter counts the number of jobs stored from within the document server mode screen at the operation panel.
8012	[C:Jobs/LS]	*CTL	
8013	[F:Jobs/LS]	*CTL	
8014	[P:Jobs/LS]	*CTL	
8015	[S:Jobs/LS]	*CTL	
8016	[L:Jobs/LS]	*CTL	
8017	[O:Jobs/LS]	*CTL	

- When a scan job is sent to the document server, the S: counter increments. When you enter document server mode and then scan an original, the L: counter increments.
- When a print job is sent to the document server, the P: counter increments.
- When a network application sends data to the document server, the O: counter increments.
- When an image from Palm 2 is stored on the document server, the O: counter increments.
- When a fax is sent to the document server, the F: counter increments.

8021	[T:Pjob/LS]	*CTL	These SPs reveal how files printed from the document server were stored on the document server originally. [0 to 9999999 / **0** / 1] The L: counter counts the number of jobs stored from within the document server mode screen at the operation panel.
8022	[C:Pjob/LS]	*CTL	
8023	[F:Pjob/LS]	*CTL	
8024	[P:Pjob/LS]	*CTL	
8025	[S:Pjob/LS]	*CTL	
8026	[L:Pjob/LS]	*CTL	
8027	[O:Pjob/LS]	*CTL	

- When a copy job stored on the document server is printed with another application, the C: counter increments.
- When an application like DeskTopBinder merges a copy job that was stored on the document server with a print job that was stored on the document server, the C: and P: counters both increment.
- When a job already on the document server is printed with another application, the L: counter increments.
- When a scanner job stored on the document server is printed with another application, the S: counter increments. If the original was scanned from within document server mode, then the L: counter increments.
- When images stored on the document server by a network application (including Palm 2), are printed with another application, the O: counter increments.
- When a copy job stored on the document server is printed with a network application (Web Image Monitor, for example), the C: counter increments.
- When a fax on the document server is printed, the F: counter increments.

8031	[T:Pjob/DesApl]	*CTL	These SPs reveal what applications were used to output documents from the document server. [0 to 9999999 / **0** / 1] The L: counter counts the number of jobs printed from within the document server mode screen at the operation panel.
8032	[C:Pjob/DesApl]	*CTL	
8033	[F:Pjob/DesApl]	*CTL	
8034	[P:Pjob/DesApl]	*CTL	
8035	[S:Pjob/DesApl]	*CTL	
8036	[L:Pjob/DesApl]	*CTL	
8037	[O:Pjob/DesApl]	*CTL	

- When documents already stored on the document server are printed, the count for the application that started the print job is incremented.
- When the print job is started from a network application (Desk Top Binder, Web Image Monitor, etc.) the L: counter increments.

8041	[T:TX Jobs/LS]	*CTL	These SPs count the applications that stored files on the document server that were later accessed for transmission over the telephone line or over a network (attached to an e-mail, or as a fax image by I-Fax). [0 to 9999999 / **0** / 1] **Note:** Jobs merged for sending are counted separately. The L: counter counts the number of jobs scanned from within the document server mode screen at the operation panel.
8042	[C:TX Jobs/LS]	*CTL	
8043	[F:TX Jobs/LS]	*CTL	
8044	[P:TX Jobs/LS]	*CTL	
8045	[S:TX Jobs/LS]	*CTL	
8046	[L:TX Jobs/LS]	*CTL	
8047	[O:TX Jobs/LS]	*CTL	

- When a stored copy job is sent from the document server, the C: counter increments.
- When images stored on the document server by a network application or Palm2 are sent as an e-mail, the O: counter increments.

8051	[T:TX Jobs/DesApl]	*CTL	These SPs count the applications used to send files from the document server over the telephone line or over a network (attached to an e-mail, or as a fax image by I-Fax). Jobs merged for sending are counted separately. [0 to 9999999 / **0** / 1] The L: counter counts the number of jobs sent from within the document server mode screen at the operation panel.
8052	[C:TX Jobs/DesApl]	*CTL	
8053	[F:TX Jobs/DesApl]	*CTL	
8054	[P:TX Jobs/DesApl]	*CTL	
8055	[S:TX Jobs/DesApl]	*CTL	
8056	[L:TX Jobs/DesApl]	*CTL	
8057	[O:TX Jobs/DesApl]	*CTL	

- If the send is started from Desk Top Binder or Web Image Monitor, for example, then the O: counter increments.

8061	[T:FIN Jobs]
	These SPs total the finishing methods. The finishing method is specified by the application.

8062	**[P:FIN Jobs]**		
	These SPs total finishing methods for print jobs only. The finishing method is specified by the application.		
8063	**[F:FIN Jobs]**		
	These SPs total finishing methods for fax jobs only. The finishing method is specified by the application. **Note:** Finishing features for fax jobs are not available at this time.		
8064	**[P:FIN Jobs]**		
	These SPs total finishing methods for print jobs only. The finishing method is specified by the application.		
8065	**[S:FIN Jobs]**		
	These SPs total finishing methods for scan jobs only. The finishing method is specified by the application. **Note**: Finishing features for scan jobs are not available at this time.		
8066	**[L:FIN Jobs]**		
	These SPs total finishing methods for jobs output from within the document server mode screen at the operation panel. The finishing method is specified from the print window within document server mode.		
8067	**[O:FIN Jobs]**		
	These SPs total finishing methods for jobs executed by an external application, over the network. The finishing method is specified by the application.		
001	Sort	*CTL	[0 to 9999999 / **0** / 1 / step]
	Number of jobs started in Sort mode.		
002	Stack	*CTL	[0 to 9999999 / **0** / 1 / step]
	Number of jobs started out of Sort mode.		
003	Staple	*CTL	[0 to 9999999 / **0** / 1 / step]
	Number of jobs started in Staple mode.		

004	Booklet	*CTL	[0 to 9999999 / **0** / 1 / step]
	Number of jobs started in Booklet mode. If the machine is in staple mode, the Staple counter also increments.		
005	Z-Fold	*CTL	[0 to 9999999 / **0** / 1 / step]
	Number of jobs started In any mode other than the Booklet mode and set for folding (Z-fold).		
006	Punch	*CTL	[0 to 9999999 / **0** / 1 / step]
	Number of jobs started in Punch mode. When Punch is set for a print job, the P: counter increments. (See SP8-064-6.)		
007	Other	*CTL	[0 to 9999999 / **0** / 1 / step]
	(Reserved)		
008	Inside-Fold	*CTL	[0 to 9999999 / **0** / 1 / step]
009	Three-In-Fold	*CTL	[0 to 9999999 / **0** / 1 / step]
010	Three-OUT-Fold	*CTL	[0 to 9999999 / **0** / 1 / step]
011	Four-Fold	*CTL	[0 to 9999999 / **0** / 1 / step]
012	KANNON-Fold	*CTL	[0 to 9999999 / **0** / 1 / step]
013	Perfect-Bind	*CTL	[0 to 9999999 / **0** / 1 / step]
014	Ring-Bind	*CTL	[0 to 9999999 / **0** / 1 / step]

8071	**[T:Jobs/PGS]**
	These SPs count the number of jobs broken down by the number of pages in the job, regardless of which application was used.
8072	**[C:Jobs/PGS]**
	These SPs count and calculate the number of copy jobs by size based on the number of pages in the job.
8073	**[F:Jobs/PGS]**
	These SPs count and calculate the number of fax jobs by size based on the number of pages in the job.

8074	[P:Jobs/PGS]		
	These SPs count and calculate the number of print jobs by size based on the number of pages in the job.		
8075	[S:Jobs/PGS]		
	These SPs count and calculate the number of scan jobs by size based on the number of pages in the job.		
8076	[L:Jobs/PGS]		
	These SPs count and calculate the number of jobs printed from within the document server mode window at the operation panel, by the number of pages in the job.		
8077	[O:Jobs/PGS]		
	These SPs count and calculate the number of "Other" application jobs (Web Image Monitor, Palm 2, etc.) by size based on the number of pages in the job.		
001	1 Page	*CTL	[0 to 99999999 / **0** / 1 / step]
002	2 Pages	*CTL	[0 to 99999999 / **0** / 1 / step]
003	3 Pages	*CTL	[0 to 99999999 / **0** / 1 / step]
004	4 Pages	*CTL	[0 to 99999999 / **0** / 1 / step]
005	5 Pages	*CTL	[0 to 99999999 / **0** / 1 / step]
006	6 to 10 Pages	*CTL	[0 to 99999999 / **0** / 1 / step]
007	11 to 20 Pages	*CTL	[0 to 99999999 / **0** / 1 / step]
008	21 to 50 Pages	*CTL	[0 to 99999999 / **0** / 1 / step]
009	51 to 100 Pages	*CTL	[0 to 99999999 / **0** / 1 / step]
010	101 to 300 Pages	*CTL	[0 to 99999999 / **0** / 1 / step]
011	301 to 500 Pages	*CTL	[0 to 99999999 / **0** / 1 / step]
012	501 to 700 Pages	*CTL	[0 to 99999999 / **0** / 1 / step]
013	701 to 1000 Pages	*CTL	[0 to 99999999 / **0** / 1 / step]
014	1001 to Pages	*CTL	[0 to 99999999 / **0** / 1 / step]

- For example: When a copy job stored on the document server is printed in document server mode, the appropriate L: counter (SP8076 0xx) increments.
- Printing a fax report counts as a job and increments the F: counter (SP 8073).
- Interrupted jobs (paper jam, etc.) are counted, even though they do not finish.
- If a job is paused and re-started, it counts as one job.
- If the finisher runs out of staples during a print and staple job, then the job is counted at the time the error occurs.
- For copy jobs (SP 8072) and scan jobs (SP 8075), the total is calculated by multiplying the number of sets of copies by the number of pages scanned. (One duplex page counts as 2.)
- The first test print and subsequent test prints to adjust settings are added to the number of pages of the copy job (SP 8072).
- When printing the first page of a job from within the document server screen, the page is counted.

8111	**[T:FAX TX Jobs]**		
	These SPs count the total number of jobs (color or black-and-white) sent by fax, either directly or using a file stored on the document server, on a telephone line. **Note:** Color fax sending is not available at this time.		
001	B/W	*CTL	[0 to 9999999 / **0** / 1 / step]
002	Color	*CTL	[0 to 9999999 / **0** / 1 / step]

8113	**[F: FAX TX Jobs]**		
	These SPs count the total number of jobs (color or black-and-white) sent by fax directly on a telephone line. **Note:** Color fax sending is not available at this time.		
001	B/W	*CTL	[0 to 9999999 / **0** / 1 / step]
002	Color	*CTL	[0 to 9999999 / **0** / 1 / step]

- These counters count jobs, not pages.
- This SP counts fax jobs sent over a telephone line with a fax application, including documents stored on the document server.
- If the mode is changed during the job, the job will count with the mode set when the job started.
- If the same document is faxed to both a public fax line and an I-Fax at a destination where both are available, then this counter increments, and the I-Fax counter (8 12x) also increments.
- The fax job is counted when the job is scanned for sending, not when the job is sent.

8121	**[T:IFAX TX Jobs]**		
	These SPs count the total number of jobs (color or black-and-white) sent, either directly or using a file stored on the document server, as fax images using I-Fax. **Note:** Color fax sending is not available at this time.		
8123	**[F: IFAX TX Jobs]**		
	These SPs count the number of jobs (color or black-and-white) sent (not stored on the document server), as fax images using I-Fax. **Note:** Color fax sending is not available at this time.		
001	B/W	*CTL	[0 to 9999999 / **0** / 1 / step]
002	Color	*CTL	[0 to 9999999 / **0** / 1 / step]

- These counters count jobs, not pages.
- The counters for color are provided for future use; the color fax feature is not available at this time.
- The fax job is counted when the job is scanned for sending, not when the job is sent.

8131	**[T:S-to-Email Jobs]**		
	These SPs count the total number of jobs (color or black-and-white) scanned and attached to an e-mail, regardless of whether the document server was used or not.		
8135	**[S: S-to-Email Jobs]**		
	These SPs count the number of jobs (color or black-and-white) scanned and attached to e-mail, without storing the original on the document server.		
001	B/W	*CTL	[0 to 9999999 / **0** / 1 / step]
002	Color	*CTL	[0 to 9999999 / **0** / 1 / step]
003	ACS	*CTL	[0 to 9999999 / **0** / 1 / step]

- These counters count jobs, not pages.
- If the job is stored on the document server, after the job is stored it is determined to be color or black-and-white then counted.
- If the job is cancelled during scanning, or if the job is cancelled while the document is waiting to be sent, the job is not counted.
- If the job is cancelled during sending, it may or may not be counted, depending on what stage of the process had been reached when the job was cancelled.

- If several jobs are combined for sending to the Scan Router, Scan-to-Email, or Scan-to-PC, or if one job is sent to more than one destination. Each send is counted separately. For example, if the same document is sent by Scan-to-Email as well as Scan-to-PC, then it is counted twice (once for Scan-to-Email and once for Scan-to-PC).

8141	[T:Deliv Jobs/Svr]		
	These SPs count the total number of jobs (color or black-and-white) scanned and sent to a Scan Router server.		
8145	[S: Deliv Jobs/Svr]		
	These SPs count the number of jobs (color or black-and-white) scanned in scanner mode and sent to a Scan Router server.		
001	B/W	*CTL	[0 to 9999999 / **0** / 1 / step]
002	Color	*CTL	[0 to 9999999 / **0** / 1 / step]
003	ACS	*CTL	[0 to 9999999 / **0** / 1 / step]

- These counters count jobs, not pages.
- The jobs are counted even though the arrival and reception of the jobs at the Scan Router server cannot be confirmed.
- If even one color image is mixed with black-and-white images, then the job is counted as a "Color" job.
- If the job is cancelled during scanning, or if the job is cancelled while the document is waiting to be delivered, the job is not counted.
- If the job is cancelled during sending, it may or may not be counted, depending on what stage of the process had been reached when the job was cancelled.
- Even if several files are combined for sending, the transmission counts as one job.

8151	[T:Deliv Jobs/PC]		
	These SPs count the total number of jobs (color or black-and-white) scanned and sent to a folder on a PC (Scan-to-PC). **Note:** At the present time, 8 151 and 8 155 perform identical counts.		
8155	[S:Deliv Jobs/PC]		
	These SPs count the total number of jobs (color or black-and-white) scanned and sent with Scan-to-PC.		
001	B/W	*CTL	[0 to 9999999 / **0** / 1 / step]

002	Color	*CTL	[0 to 9999999 / **0** / 1 / step]
003	ACS	*CTL	[0 to 9999999 / **0** / 1 / step]

- These counters count jobs, not pages.
- If the job is cancelled during scanning, it is not counted.
- If the job is cancelled while it is waiting to be sent, the job is not counted.
- If the job is cancelled during sending, it may or may not be counted, depending on what stage of the process had been reached when the job was cancelled.
- Even if several files are combined for sending, the transmission counts as one job.

8161	**[T:PCFAX TX Jobs]**	*CTL	These SPs count the number of PC Fax transmission jobs. A job is counted from when it is registered for sending, not when it is sent. [0 to 9999999 / **0** / 1 / step] **Note:** At the present time, these counters perform identical counts.
8163	**[F:PCFAX TX Jobs]**	*CTL	

- This counts fax jobs started from a PC using a PC fax application, and sending the data out to the destination from the PC through the copier.

8171	**[T:Deliv Jobs/WSD]**		
	These SPs count the pages scanned by WS.		
8175	**[S:Deliv Jobs/WSD]**		
	These SPs count the pages scanned by WS.		
001	B/W	*CTL	[0 to 9999999 / **0** / 1 / step]
002	Color	*CTL	[0 to 9999999 / **0** / 1 / step]
003	ACS	*CTL	[0 to 9999999 / **0** / 1 / step]

8181	**[T:Scan to Media Jobs]**
	These SPs count the scanned pages in a media by the scanner application.
8185	**[S:Scan to Media Jobs]**
	These SPs count the scanned pages in a media by the scanner application.

001	B/W	*CTL	[0 to 9999999 / **0** / 1 / step]
002	Color	*CTL	[0 to 9999999 / **0** / 1 / step]
003	ACS	*CTL	[0 to 9999999 / **0** / 1 / step]

8191	**[T:Total Scan PGS]**	*CTL	These SPs count the pages scanned by each application that uses the scanner to scan images. [0 to 9999999 / **0** / 1]
8192	**[C:Total Scan PGS]**	*CTL	
8193	**[F:Total Scan PGS]**	*CTL	
8195	**[S:Total Scan PGS]**	*CTL	
8196	**[L:Total Scan PGS]**	*CTL	

- SP 8 191 to 8 196 count the number of scanned sides of pages, not the number of physical pages.
- These counters do not count reading user stamp data, or reading color charts to adjust color.
- Previews done with a scanner driver are not counted.
- A count is done only after all images of a job have been scanned.
- Scans made in SP mode are not counted.

Examples

- If 3 B5 pages and 1 A3 page are scanned with the scanner application but not stored, the S: count is 4.
- If both sides of 3 A4 sheets are copied and stored to the document server using the Store File button in the Copy mode window, the C: count is 6 and the L: count is 6.
- If both sides of 3 A4 sheets are copied but not stored, the C: count is 6.
- If you enter document server mode then scan 6 pages, the L: count is 6.

8201	**[T:LSize Scan PGS]**	*CTL	[0 to 9999999 / **0** / 1 / step]
	These SPs count the total number of large pages input with the scanner for scan and copy jobs. Large size paper (A3/DLT) scanned for fax transmission are not counted. **Note:** These counters are displayed in the SMC Report, and in the User Tools display.		
8203	**[F: LSize Scan PGS]**	*CTL	[0 to 9999999 / **0** / 1 / step]
	These SPs count the total number of large pages input with the scanner for fax transmission. **Note:** These counters are displayed in the SMC Report, and in the User Tools display.		

8205	[S:LSize Scan PGS]	*CTL	[0 to 9999999 / **0** / 1 / step]
	These SPs count the total number of large pages input with the scanner for scan jobs only. Large size paper (A3/DLT) scanned for fax transmission are not counted. **Note:** These counters are displayed in the SMC Report, and in the User Tools display.		

8211	[T:Scan PGS/LS]	*CTL	These SPs count the number of pages scanned into the document server. [0 to 9999999 / **0** / 1] The L: counter counts the number of pages stored from within the document server mode screen at the operation panel, and with the Store File button from within the Copy mode screen
8212	[C:Scan PGS/LS]	*CTL	
8213	[F:Scan PGS/LS]	*CTL	
8215	[S:Scan PGS/LS]	*CTL	
8216	[L:Scan PGS/LS]	*CTL	

- Reading user stamp data is not counted.
- If a job is cancelled, the pages output as far as the cancellation are counted.
- If the scanner application scans and stores 3 B5 sheets and 1 A4 sheet, the S: count is 4.
- If pages are copied but not stored on the document server, these counters do not change.
- If both sides of 3 A4 sheets are copied and stored to the document server, the C: count is 6 and the L: count is 6.
- If you enter document server mode then scan 6 pages, the L: count is 6.

8221	[ADF Org Feeds]		
	These SPs count the number of pages fed through the ADF for front and back side scanning.		
001	Front	*CTL	[0 to 9999999 / **0** / 1 / step]
	Number of front sides fed for scanning: With an ADF that can scan both sides simultaneously, the Front side count is the same as the number of pages fed for either simplex or duplex scanning. With an ADF that cannot scan both sides simultaneously, the Front side count is the same as the number of pages fed for duplex front side scanning. (The front side is determined by which side the user loads face up.)		

002	Back	*CTL	[0 to 9999999 / **0** / 1 / step]
	Number of rear sides fed for scanning: With an ADF that can scan both sides simultaneously, the Back count is the same as the number of pages fed for duplex scanning. With an ADF that cannot scan both sides simultaneously, the Back count is the same as the number of pages fed for duplex rear-side scanning.		

- When 1 sheet is fed for duplex scanning the Front count is 1 and the Back count is 1.
- If a jam occurs during the job, recovery processing is not counted to avoid double counting. Also, the pages are not counted if the jam occurs before the first sheet is output.

8231	**[Scan PGS/Mode]**		
	These SPs count the number of pages scanned by each ADF mode to determine the work load on the ADF.		
001	Large Volume	*CTL	[0 to 9999999 / **0** / 1 / step]
	Selectable. Large copy jobs that cannot be loaded in the ADF at one time.		
002	SADF	*CTL	[0 to 9999999 / **0** / 1 / step]
	Selectable. Feeding pages one by one through the ADF.		
003	Mixed Size	*CTL	[0 to 9999999 / **0** / 1 / step]
	Selectable. Select "Mixed Sizes" on the operation panel.		
004	Custom Size	*CTL	[0 to 9999999 / **0** / 1 / step]
	Selectable. Originals of non-standard size.		
005	Platen	*CTL	[0 to 9999999 / **0** / 1 / step]
	Book mode. Raising the ADF and placing the original directly on the platen.		
006	Mixed 1side/ 2side	*CTL	[0 to 9999999 / **0** / 1 / step]
	Simplex and Duplex mode.		

- If the scan mode is changed during the job, for example, if the user switches from ADF to Platen mode, the count is done for the last selected mode.
- The user cannot select mixed sizes or non-standard sizes with the fax application so if the original's page sizes are mixed or non-standard, these are not counted.

- If the user selects "Mixed Sizes" for copying in the platen mode, the Mixed Size count is enabled.
- In the SADF mode if the user copies 1 page in platen mode and then copies 2 pages with SADF, the Platen count is 1 and the SADF count is 3.

8241	[T:Scan PGS/Org]	*CTL	[0 to 9999999 / 0 / 1 / step
	These SPs count the total number of scanned pages by original type for all jobs, regardless of which application was used.		
8242	[C:Scan PGS/Org]	*CTL	[0 to 9999999 / 0 / 1 / step
	These SPs count the number of pages scanned by original type for Copy jobs.		
8243	[F:Scan PGS/Org]	*CTL	[0 to 9999999 / 0 / 1 / step
	These SPs count the number of pages scanned by original type for Fax jobs.		
8245	[S:Scan PGS/Org]	*CTL	[0 to 9999999 / 0 / 1 / step
	These SPs count the number of pages scanned by original type for Scan jobs.		
8246	[L:Scan PGS/Org]	*CTL	[0 to 9999999 / 0 / 1 / step
	These SPs count the number of pages scanned and stored from within the document server mode screen at the operation panel, and with the Store File button from within the Copy mode screen		

		8241	8242	8243	8245	8246
001	Text	Yes	Yes	Yes	Yes	Yes
002	Text/Photo	Yes	Yes	Yes	Yes	Yes
003	Photo	Yes	Yes	Yes	Yes	Yes
004	GenCopy, Pale	Yes	Yes	No	Yes	Yes
005	Map	Yes	Yes	No	Yes	Yes
006	Normal/Detail	Yes	No	Yes	No	No
007	Fine/Super Fine	Yes	No	Yes	No	No
008	Binary	Yes	No	No	Yes	No
009	Grayscale	Yes	No	No	Yes	No
010	Color	Yes	No	No	Yes	No

011	Other	Yes	Yes	Yes	Yes	Yes

- If the scan mode is changed during the job, for example, if the user switches from ADF to Platen mode, the count is done for the last selected mode.

8251	[T:Scan PGS/ImgEdt]	*CTL	These SPs show how many times Image Edit features have been selected at the operation panel for each application. Some examples of these editing features are: Erase> Border Erase> Center Image Repeat Centering Positive/Negative [0 to 9999999 / **0** / 1 / step] Note: The count totals the number of times the edit features have been used. A detailed breakdown of exactly which features have been used is not given.
8252	[C:Scan PGS/ImgEdt]	*CTL	
8254	[P:Scan PGS/ImgEdt]	*CTL	
8255	[S:Scan PGS/ImgEdr]	*CTL	
8256	[L:Scan PGS/ImgEdt]	*CTL	
8257	[O:Scan PGS/ImgEdt]	*CTL	

The L: counter counts the number of pages stored from within the document server mode screen at the operation panel, and with the Store File button from within the Copy mode screen.

8261	[T:Scan PGS/ColCr]		
8262	[C:Scan PGS/ ColCr]		
8265	[S:Scan PGS/Color]		
8266	[L:Scan PGS/ColCr]		
	These SPs show how many times color creation features have been selected at the operation panel.		
001	Color Conversion	*CTL	[0 to 9999999 / **0** / 1 / step]
002	Color Erase	*CTL	[0 to 9999999 / **0** / 1 / step]
003	Background	*CTL	[0 to 9999999 / **0** / 1 / step]
004	Other	*CTL	[0 to 9999999 / **0** / 1 / step]

8281	[T:Scan PGS/TWAIN]	*CTL	These SPs count the number of pages scanned using a TWAIN driver. These counters reveal how the TWAIN driver is used for delivery functions. [0 to 9999999 / 0 / 1 / step] **Note:** At the present time, these counters perform identical counts.
8285	[S:Scan PGS/TWAIN]	*CTL	

8291	[T:Scan PGS/Stamp]	*CTL	These SPs count the number of pages stamped with the stamp in the ADF unit. [0 to 9999999 / 0 / 1 / step] The L: counter counts the number of pages stored from within the document server mode screen at the operation panel, and with the Store File button from within the Copy mode screen
8293	[F:Scan PGS/Stamp]	*CTL	
8295	[S:Scan PGS/Stamp]	*CTL	

8301	[T:Scan PGS/Size]
	These SPs count by size the total number of pages scanned by all applications. Use these totals to compare original page size (scanning) and output (printing) page size [SP 8-441].
8302	[C:Scan PGS/Size]
	These SPs count by size the total number of pages scanned by the Copy application. Use these totals to compare original page size (scanning) and output (printing) page size [SP 8-442].
8303	[F:Scan PGS/Size]
	These SPs count by size the total number of pages scanned by the Fax application. Use these totals to compare original page size (scanning) and output page size [SP 8-443].
8305	[S:Scan PGS/Size]
	These SPs count by size the total number of pages scanned by the Scan application. Use these totals to compare original page size (scanning) and output page size [SP 8-445].

8306	[L:Scan PGS/Size]		
	These SPs count by size the total number of pages scanned and stored from within the document server mode screen at the operation panel, and with the Store File button from within the Copy mode screen. Use these totals to compare original page size (scanning) and output page size [SP 8-446].		
001	A3	*CTL	[0 to 9999999 / **0** / 1 / step]
002	A4	*CTL	[0 to 9999999 / **0** / 1 / step]
003	A5	*CTL	[0 to 9999999 / **0** / 1 / step]
004	B4	*CTL	[0 to 9999999 / **0** / 1 / step]
005	B5	*CTL	[0 to 9999999 / **0** / 1 / step]
006	DLT	*CTL	[0 to 9999999 / **0** / 1 / step]
007	LG	*CTL	[0 to 9999999 / **0** / 1 / step]
008	LT	*CTL	[0 to 9999999 / **0** / 1 / step]
009	HLT	*CTL	[0 to 9999999 / **0** / 1 / step]
010	Full Bleed	*CTL	[0 to 9999999 / **0** / 1 / step]
254	Other (Standard)	*CTL	[0 to 9999999 / **0** / 1 / step]
255	Other (Custom)	*CTL	[0 to 9999999 / **0** / 1 / step]

8311	T:Scan PGS/Rez	*CTL	[0 to 9999999/ 0 / 1]
	These SPs count by resolution setting the total number of pages scanned by applications that can specify resolution settings.		
8315	S: Scan PGS/Rez	*CTL	[0 to 9999999/ 0 / 1]
	These SPs count by resolution setting the total number of pages scanned by applications that can specify resolution settings. Note: At the present time, SP8-311 and SP8-315 perform identical counts.		
001	1200dpi <	*CTL	[0 to 9999999 / **0** / 1 / step]
002	600dpi to 1199dpi	*CTL	[0 to 9999999 / **0** / 1 / step]
003	400dpi to 599dpi	*CTL	[0 to 9999999 / **0** / 1 / step]

004	200dpi to 399dpi	*CTL	[0 to 9999999 / **0** / 1 / step]
005	< 199dpi	*CTL	[0 to 9999999 / **0** / 1 / step]

- Copy resolution settings are fixed so they are not counted.
- The Fax application does not allow finely-adjusted resolution settings so no count is done for the Fax application.

8381	**[T:Total PrtPGS]**	*CTL	These SPs count the number of pages printed by the customer. The counter for the application used for storing the pages increments. [0 to 99999999 / **0** / 1 / step]
8382	**[C:Total PrtPGS]**	*CTL	
8383	**[F:Total PrtPGS]**	*CTL	
8384	**[P:Total PrtPGS]**	*CTL	
8385	**[S:Total PrtPGS]**	*CTL	
8386	**[L:Total PrtPGS]**	*CTL	
8387	**[O:Total PrtPGS]**	*CTL	

- When the A3/DLT double count function is switched on with SP5104, 1 A3/DLT page is counted as 2.
- When several documents are merged for a print job, the number of pages stored are counted for the application that stored them.
- These counters are used primarily to calculate charges on use of the machine, so the following pages are not counted as printed pages:
  - Blank pages in a duplex printing job.
  - Blank pages inserted as document covers, chapter title sheets, and slip sheets.
  - Reports printed to confirm counts.
  - All reports done in the service mode (service summaries, engine maintenance reports, etc.)
  - Test prints for machine image adjustment.
  - Error notification reports.
  - Partially printed pages as the result of a copier jam.

8391	LSize PrtPGS	*CTL	[0 to 99999999 / **0** / 1 / step]
	These SPs count pages printed on paper sizes A3/DLT and larger. **Note:** In addition to being displayed in the SMC Report, these counters are also displayed in the User Tools display on the copy machine.		

8401	[T:PrtPGS/LS]	*CTL	These SPs count the number of pages printed from the document server. The counter for the application used to print the pages is incremented. The L: counter counts the number of jobs stored from within the document server mode screen at the operation panel. [0 to 9999999 / **0** / 1 / step]
8402	[C:PrtPGS/LS]	*CTL	
8403	[F:PrtPGS/LS]	*CTL	
8404	[P:PrtPGS/LS]	*CTL	
8405	[S:PrtPGS/LS]	*CTL	
8406	[L:PrtPGS/LS]	*CTL	

- Print jobs done with Web Image Monitor and Desk Top Binder are added to the L: count.
- Fax jobs done with Web Image Monitor and Desk Top Binder are added to the F: count.

8411	Prints/Duplex	*CTL	This SP counts the amount of paper (front/back counted as 1 page) used for duplex printing. Last pages printed only on one side are not counted. [0 to 99999999 / **0** / 1]

8421	[T:PrtPGS/Dup Comb]
	These SPs count by binding and combine, and n-Up settings the number of pages processed for printing. This is the total for all applications.
8422	[C:PrtPGS/Dup Comb]
	These SPs count by binding and combine, and n-Up settings the number of pages processed for printing by the copier application.
8423	[F:PrtPGS/Dup Comb]
	These SPs count by binding and combine, and n-Up settings the number of pages processed for printing by the fax application.
8424	[P:PrtPGS/Dup Comb]
	These SPs count by binding and combine, and n-Up settings the number of pages processed for printing by the printer application.
8425	[S:PrtPGS/Dup Comb]
	These SPs count by binding and combine, and n-Up settings the number of pages processed for printing by the scanner application.

8426	**[L:PrtPGS/Dup Comb]**		
	These SPs count by binding and combine, and n-Up settings the number of pages processed for printing from within the document server mode window at the operation panel.		
8427	**[O:PrtPGS/Dup Comb]**		
	These SPs count by binding and combine, and n-Up settings the number of pages processed for printing by Other applications		
001	Simplex> Duplex	*CTL	[0 to 99999999 / **0** / 1 / step]
002	Duplex> Duplex	*CTL	[0 to 99999999 / **0** / 1 / step]
003	Book> Duplex	*CTL	[0 to 99999999 / **0** / 1 / step]
004	Simplex Combine	*CTL	[0 to 99999999 / **0** / 1 / step]
005	Duplex Combine	*CTL	[0 to 99999999 / **0** / 1 / step]
006	2in1	*CTL	[0 to 99999999 / **0** / 1 / step]
	2 pages on 1 side (2-Up)		
007	4 in1	*CTL	[0 to 99999999 / **0** / 1 / step]
	4 pages on 1 side (4-Up)		
008	6 in1	*CTL	[0 to 99999999 / **0** / 1 / step]
	6 pages on 1 side (6-Up)		
009	8 in1	*CTL	[0 to 99999999 / **0** / 1 / step]
	8 pages on 1 side (8-Up)		
010	9 in1	*CTL	[0 to 99999999 / **0** / 1 / step]
	9 pages on 1 side (9-Up)		
011	16 in1	*CTL	[0 to 99999999 / **0** / 1 / step]
	16 pages on 1 side (16-Up)		
012	Booklet	*CTL	[0 to 99999999 / **0** / 1 / step]
013	Magazine	*CTL	[0 to 99999999 / **0** / 1 / step]
014	2-in-1 + Booklet	*CTL	[0 to 99999999 / **0** / 1 / step]

015	4-in-1 + Booklet	*CTL	[0 to 99999999 / **0** / 1 / step]
016	6-in-1 + Booklet	*CTL	[0 to 99999999 / **0** / 1 / step]
017	8-in-1 + Booklet	*CTL	[0 to 99999999 / **0** / 1 / step]
018	9-in-1 + Booklet	*CTL	[0 to 99999999 / **0** / 1 / step]
019	2-in-1 + Magazine	*CTL	[0 to 99999999 / **0** / 1 / step]
020	4-in-1 + Magazine	*CTL	[0 to 99999999 / **0** / 1 / step]
021	6-in-1 + Magazine	*CTL	[0 to 99999999 / **0** / 1 / step]
022	8-in-1 + Magazine	*CTL	[0 to 99999999 / **0** / 1 / step]
023	9-in-1 + Magazine	*CTL	[0 to 99999999 / **0** / 1 / step]
024	16-in-1 + Magazine	*CTL	[0 to 99999999 / **0** / 1 / step]

- These counts (SP8 421 to SP8 427) are especially useful for customers who need to improve their compliance with ISO standards for the reduction of paper consumption.
- Pages that are only partially printed with the n-Up functions are counted as 1 page.
- Here is a summary of how the counters work for Booklet and Magazine modes:

Booklet		Magazine	
Original Pages	Count	Original Pages	Count
1	1	1	1
2	2	2	2
3	2	3	2
4	2	4	2
5	3	5	4
6	4	6	4
7	4	7	4
8	4	8	4

8431	**[T:PrtPGS/ImgEdt]**		
	These SPs count the total number of pages output with the three features below, regardless of which application was used.		
8432	**[C:PrtPGS/ImgEdt]**		
	These SPs count the total number of pages output with the three features below with the copy application.		
8434	**[P:PrtPGS/ImgEdt]**		
	These SPs count the total number of pages output with the three features below with the print application.		
8436	**[L:PrtPGS/ImgEdt]**		
	These SPs count the total number of pages output from within the document server mode window at the operation panel with the three features below.		
8437	**[O:PrtPGS/ImgEdt]**		
	These SPs count the total number of pages output with the three features below with Other applications.		
001	Cover/Slip Sheet	*CTL	[0 to 99999999 / **0** / 1 / step]
	Total number of covers or slip sheets inserted. The count for a cover printed on both sides counts 2.		
002	Series/Book	*CTL	[0 to 99999999 / **0** / 1 / step]
	The number of pages printed in series (one side) or printed as a book with booklet right/left pagination.		
003	User Stamp	*CTL	[0 to 99999999 / **0** / 1 / step]
	The number of pages printed where stamps were applied, including page numbering and date stamping.		

8441	**[T:PrtPGS/Ppr Size]**
	These SPs count by print paper size the number of pages printed by all applications.
8442	**[C:PrtPGS/Ppr Size]**
	These SPs count by print paper size the number of pages printed by the copy application.

8443	[F:PrtPGS/Ppr Size]		
	These SPs count by print paper size the number of pages printed by the fax application.		
8444	[P:PrtPGS/Ppr Size]		
	These SPs count by print paper size the number of pages printed by the printer application.		
8445	[S:PrtPGS/Ppr Size]		
	These SPs count by print paper size the number of pages printed by the scanner application.		
8446	[L:PrtPGS/Ppr Size]		
	These SPs count by print paper size the number of pages printed from within the document server mode window at the operation panel.		
8447	[O:PrtPGS/Ppr Size]		
	These SPs count by print paper size the number of pages printed by Other applications.		
001	A3	*CTL	[0 to 99999999 / **0** / 1 / step]
002	A4	*CTL	[0 to 99999999 / **0** / 1 / step]
003	A5	*CTL	[0 to 99999999 / **0** / 1 / step]
004	B4	*CTL	[0 to 99999999 / **0** / 1 / step]
005	B5	*CTL	[0 to 99999999 / **0** / 1 / step]
006	DLT	*CTL	[0 to 99999999 / **0** / 1 / step]
007	LG	*CTL	[0 to 99999999 / **0** / 1 / step]
008	LT	*CTL	[0 to 99999999 / **0** / 1 / step]
009	HLT	*CTL	[0 to 99999999 / **0** / 1 / step]
010	Full Bleed	*CTL	[0 to 99999999 / **0** / 1 / step]
254	Other (Standard)	*CTL	[0 to 99999999 / **0** / 1 / step]
255	Other (Custom)	*CTL	[0 to 99999999 / **0** / 1 / step]

- These counters do not distinguish between LEF and SEF.

8451	[PrtPGS/Ppr Tray]		
	These SPs count the number of sheets fed from each paper feed station.		
001	Bypass Tray	*CTL	Bypass Tray [0 to 99999999 / **0** / 1 / step]
002	Tray 1	*CTL	Copier [0 to 99999999 / **0** / 1 / step]
003	Tray 2	*CTL	
004	Tray 3	*CTL	Paper Tray Unit (Option) [0 to 99999999 / **0** / 1 / step]
005	Tray 4	*CTL	
006	Tray 5	*CTL	LCT (Option) [0 to 99999999 / **0** / 1 / step]
007	Tray 6	*CTL	Currently not used.
008	Tray 7	*CTL	Currently not used.
009	Tray 8	*CTL	Currently not used.
010	Tray 9	*CTL	Currently not used.
011	Tray 10	*CTL	Currently not used.
012	Tray 11	*CTL	Currently not used.
013	Tray 12	*CTL	Currently not used.
014	Tray 13	*CTL	Currently not used.
015	Tray 14	*CTL	Currently not used.
016	Tray 15	*CTL	Currently not used.

8461	**[T:PrtPGS/Ppr Type]**		
	These SPs count by paper type the number pages printed by all applications. • These counters are not the same as the PM counter. The PM counter is based on feed timing to accurately measure the service life of the feed rollers. However, these counts are based on output timing. • Blank sheets (covers, chapter covers, slip sheets) are also counted. • During duplex printing, pages printed on both sides count as 1, and a page printed on one side counts as 1.		
8462	**[C:PrtPGS/Ppr Type]**		
	These SPs count by paper type the number pages printed by the copy application.		
8463	**[F:PrtPGS/Ppr Type]**		
	These SPs count by paper type the number pages printed by the fax application.		
8464	**[P:PrtPGS/Ppr Type]**		
	These SPs count by paper type the number pages printed by the printer application.		
8466	**[L:PrtPGS/Ppr Type]**		
	These SPs count by paper type the number pages printed from within the document server mode window at the operation panel.		
001	Normal	*CTL	[0 to 99999999 / **0** / 1 / step]
002	Recycled	*CTL	[0 to 99999999 / **0** / 1 / step]
003	Special	*CTL	[0 to 99999999 / **0** / 1 / step]
004	Thick	*CTL	[0 to 99999999 / **0** / 1 / step]
005	Normal (Back)	*CTL	[0 to 99999999 / **0** / 1 / step]
006	Thick (Back)	*CTL	[0 to 99999999 / **0** / 1 / step]
007	OHP	*CTL	[0 to 99999999 / **0** / 1 / step]
008	Other	*CTL	[0 to 99999999 / **0** / 1 / step]

8471	**[PrtPGS/Mag]**
	These SPs count by magnification rate the number of pages printed.

001	< 49%	*CTL	[0 to 99999999 / **0** / 1 / step]
002	50% to 99%	*CTL	
003	100%	*CTL	
004	101% to 200%	*CTL	
005	201% <	*CTL	

Counts are done for magnification adjusted for pages, not only on the operation panel but performed remotely with an external network application capable of performing magnification adjustment as well.

Magnification adjustments done with printer drivers with PC applications such as Excel are also counted.

Magnification adjustments done for adjustments after they have been stored on the document server are not counted.

Magnification adjustments performed automatically during Auto Reduce/Enlarge copying are counted.

The magnification rates of blank cover sheets, slip sheets, etc. are automatically assigned a rate of 100%.

8481	**[T:PrtPGS/TonSave]**	*CTL	[0 to 99999999 / **0** / 1 / step]
8484	**[P:PrtPGS/TonSave]**	*CTL	
	These SPs count the number of pages printed with the Toner Save feature switched on. **Note:** These SPs return the same results as this SP is limited to the Print application.		

8491	**[T:PrtPGS/Col Mode]**		
8492	**[C:PrtPGS/Col Mode]**		
8493	**[F:PrtPGS/Col Mode]**		
8496	**[L:PrtPGS/Col Mode]**		
8497	**[O:PrtPGS/Col Mode]**		
001	B/W	*CTL	These SPs count the number of pages printed in the Color Mode by each application.
002	Single Color	*CTL	
003	Two Color	*CTL	
004	Full Color	*CTL	

8501	[T:PrtPGS/Col Mode]		
8504	[P:PrtPGS/Col Mode]		
8507	[O:PrtPGS/Col Mode]		
001	B/W	*CTL	These SPs count the number of pages printed in the Color Mode by the print application.
002	Mono Color	*CTL	
003	Full Color	*CTL	
004	Single Color	*CTL	
005	Two Color	*CTL	

8511	[T:PrtPGS/Emul]		
	These SPs count by printer emulation mode the total number of pages printed.		
8514	[P:PrtPGS/Emul]		
	These SPs count by printer emulation mode the total number of pages printed.		
001	RPCS	*CTL	[0 to 99999999 / **0** / 1 / step]
002	RPDL	*CTL	[0 to 99999999 / **0** / 1 / step]
003	PS3	*CTL	[0 to 99999999 / **0** / 1 / step]
004	R98	*CTL	[0 to 99999999 / **0** / 1 / step]
005	R16	*CTL	[0 to 99999999 / **0** / 1 / step]
006	GL/GL2	*CTL	[0 to 99999999 / **0** / 1 / step]
007	R55	*CTL	[0 to 99999999 / **0** / 1 / step]
008	RTIFF	*CTL	[0 to 99999999 / **0** / 1 / step]
009	PDF	*CTL	[0 to 99999999 / **0** / 1 / step]
010	PCL5e/5c	*CTL	[0 to 99999999 / **0** / 1 / step]
011	PCL XL	*CTL	[0 to 99999999 / **0** / 1 / step]
012	IPDL-C	*CTL	[0 to 99999999 / **0** / 1 / step]
013	BM-Links	*CTL	Japan Only

014	Other	*CTL	[0 to 99999999 / **0** / 1 / step]
015	IPDS	*CTL	[0 to 99999999 / **0** / 1 / step]

- SP8 511 and SP8 514 return the same results as they are both limited to the Print application.
- Print jobs output to the document server are not counted.

8521	**[T:PrtPGS/FIN]**		
	These SPs count by finishing mode the total number of pages printed by all applications.		
8522	**[C:PrtPGS/FIN]**		
	These SPs count by finishing mode the total number of pages printed by the Copy application.		
8523	**[F:PrtPGS/FIN]**		
	These SPs count by finishing mode the total number of pages printed by the Fax application. **NOTE**: Print finishing options for received faxes are currently not available.		
8524	**[P:PrtPGS/FIN]**		
	These SPs count by finishing mode the total number of pages printed by the Print application.		
8525	**[S:PrtPGS/FIN]**		
	These SPs count by finishing mode the total number of pages printed by the Scanner application.		
8526	**[L:PrtPGS/FIN]**		
	These SPs count by finishing mode the total number of pages printed from within the document server mode window at the operation panel.		
001	Sort	*CTL	[0 to 99999999 / **0** / 1 / step]
002	Stack	*CTL	[0 to 99999999 / **0** / 1 / step]
003	Staple	*CTL	[0 to 99999999 / **0** / 1 / step]
004	Booklet	*CTL	[0 to 99999999 / **0** / 1 / step]
005	Z-Fold	*CTL	[0 to 99999999 / **0** / 1 / step]
006	Punch	*CTL	[0 to 99999999 / **0** / 1 / step]

007	Other	*CTL	[0 to 99999999 / **0** / 1 / step]
008	Inside Fold	*CTL	[0 to 99999999 / **0** / 1 / step]
	Half-Fold (FM2) (Multi Fold Unit)		
009	Three-IN-Fold	*CTL	[0 to 99999999 / **0** / 1 / step]
	Letter Fold-in (FM4) (Multi Fold Unit)		
010	Three-OUT-Fold	*CTL	[0 to 99999999 / **0** / 1 / step]
	Letter Fold-out (FM3) (Multi Fold Unit)		
011	Four Fold	*CTL	[0 to 99999999 / **0** / 1 / step]
	Double Parallel Fold (FM5) (Multi Fold Unit)		
012	KANNON-Fold	*CTL	[0 to 99999999 / **0** / 1 / step]
	Gate Fold (FM6) (Multi Fold Unit)		
013	Perfect-Bind	*CTL	[0 to 99999999 / **0** / 1 / step]
	Perfect Binder		
014	Ring-Bind	*CTL	[0 to 99999999 / **0** / 1 / step]
	Ring Binder		

Note

- If stapling is selected for finishing and the stack is too large for stapling, the unstapled pages are still counted.
- The counts for staple finishing are based on output to the staple tray, so jam recoveries are counted.

8531	**[Staples]**	*CTL	This SP counts the amount of staples used by the machine. [0 to 9999999 / **0** / 1 / step]

8551	**[T:FIN Books]**		
001	Perfect-Bind	*CTL	Booklet finishing
002	Ring-Bind	*CTL	Not used

8552	[C:FIN Books]		
001	Perfect-Bind	*CTL	Booklet finishing
002	Ring-Bind	*CTL	Not used

8554	[P:FIN Books]		
001	Perfect-Bind	*CTL	Booklet finishing
002	Ring-Bind	*CTL	Not used

8556	[L:FIN Books]		
001	Perfect-Bind	*CTL	Booklet finishing
002	Ring-Bind	*CTL	Not used

8561	[T:A Sheet Of Paper]		
001	Total: Over A3/DLT	*CTL	[0 to 99999999 / **0** / 1]
002	Total: Under A3/DLT	*CTL	
003	Duplex: Over A3/DLT	*CTL	
004	Duplex: Under A3/DLT	*CTL	

8562	[C:A Sheet Of Paper]		
001	Total: Over A3/DLT	*CTL	[0 to 99999999 / **0** / 1]
002	Total: Under A3/DLT	*CTL	
003	Duplex: Over A3/DLT	*CTL	
004	Duplex: Under A3/DLT	*CTL	

8563	[F:A Sheet Of Paper]

001	Total: Over A3/DLT	*CTL	[0 to 99999999 / **0** / 1]
002	Total: Under A3/DLT	*CTL	
003	Duplex: Over A3/DLT	*CTL	
004	Duplex: Under A3/DLT	*CTL	

8564	[P:A Sheet Of Paper]		
001	Total: Over A3/DLT	*CTL	[0 to 99999999 / **0** / 1]
002	Total: Under A3/DLT	*CTL	
003	Duplex: Over A3/DLT	*CTL	
004	Duplex: Under A3/DLT	*CTL	

8566	[L:A Sheet Of Paper]		
001	Total: Over A3/DLT	*CTL	[0 to 99999999 / **0** / 1]
002	Total: Under A3/DLT	*CTL	
003	Duplex: Over A3/DLT	*CTL	
004	Duplex: Under A3/DLT	*CTL	

8567	[O:A Sheet Of Paper]		
001	Total: Over A3/DLT	*CTL	[0 to 99999999 / **0** / 1]
002	Total: Under A3/DLT	*CTL	
003	Duplex: Over A3/DLT	*CTL	
004	Duplex: Under A3/DLT	*CTL	

8581	[T:Counter]
	These SPs count the total output broken down by color output, regardless of the application used. In addition to being displayed in the SMC Report, these counters are also displayed in the User Tools display on the copy machine.

001	Total	*CTL	[0 to 99999999 / **0** / 1]
002	Total: Full Color	*CTL	
003	B&W/Single Color	*CTL	
004	Development: CMY	*CTL	
005	Development: K	*CTL	
008	Print: Color	*CTL	
009	Print: B/W	*CTL	
010	Total: Color	*CTL	
011	Total: B/W	*CTL	[0 to 99999999 / **0** / 1]
012	Full Color: A3	*CTL	
013	Full Color: -B4	*CTL	
014	Full Color Print	*CTL	
015	Mono Color Print	*CTL	
017	Twin Color Mode Print	*CTL	
018	Full Color Print (Twin)	*CTL	
019	Mono Color Print (Twin)	*CTL	
020	Full Color Total (CV)	*CTL	
021	Mono Color Total (CV)	*CTL	[0 to 99999999 / **0** / 1]
022	Full Color Print (CV)	*CTL	
023	Eco Color Print (FC)	*CTL	
024	Eco Color Print (Bk)	*CTL	
025	Total: Color (Eco Bk)	*CTL	
026	Total: B/W (Eco Bk)	*CTL	

027	Total: Color (Eco FC)	*CTL	[0 to 99999999 / **0** / 1]
028	Development: CMY (A3)	*CTL	
029	Development: K (A3)	*CTL	
030	Total: Color (A3)	*CTL	
031	Total: B/W (A3)	*CTL	

8582	**[C:Counter]**		
	These SPs count the total output of the copy application broken down by color output.		
001	B/W	*CTL	[0 to 99999999 / **0** / 1]
002	Mono Color	*CTL	
003	Full Color	*CTL	
004	Single Color	*CTL	
005	Two Color	*CTL	

8583	**[F:Counter]**		
	These SPs count the total output of the fax application broken down by color output.		
001	B/W	*CTL	[0 to 99999999 / **0** / 1]
002	Mono Color	*CTL	
003	Full Color	*CTL	
004	Single Color	*CTL	
005	Two Color	*CTL	

8584	**[P:Counter]**
	These SPs count the total output of the print application broken down by color output.

001	B/W	*CTL	[0 to 99999999 / **0** / 1]
002	Mono Color	*CTL	
003	Full Color	*CTL	
004	Single Color	*CTL	
005	Two Color	*CTL	

8586	**[L:Counter]**		
	These SPs count the total output of the local storage broken down by color output.		
001	B/W	*CTL	[0 to 99999999 / **0** / 1]
002	Mono Color	*CTL	
003	Full Color	*CTL	
004	Single Color	*CTL	
005	Two Color	*CTL	

8591	**[O:Counter]**		
	These SPs count the totals for A3/DLT paper use, number of duplex pages printed, and the number of staples used. These totals are for Other (O:) applications only.		
001	A3/DLT	*CTL	[0 to 99999999 / **0** / 1 / step]
002	Duplex	*CTL	

8601	**[T:CvgCounter]**		
	These SPs count the total coverage for each color and the total printout pages for each printing mode.		
001	Cvg: BW %	*CTL	[0 to 2147483647 / **0** / 1% / step]
002	Cvg: FC %	*CTL	
011	Cvg: BW Pages	*CTL	[0 to 9999999 / **0** / 1 / step]
012	Cvg: FC Pages	*CTL	[0 to 9999999 / **0** / 1 / step]

021	CvgCounter 1	*CTL	[0 to 9999999 / **0** / 1 / step]
022	CvgCounter 2	*CTL	
023	CvgCounter 3	*CTL	
031	CvgCounter 1(YMC)	*CTL	[0 to 9999999 / **0** / 1 / step]
032	CvgCounter 2(YMC)	*CTL	
033	CvgCounter 3(YMC)	*CTL	

8602	**[C:CvgCounter]**		
	-		
001	Cvg: B/W %	*CTL	[0 to 2147483647 / **0** / 1% / step]
002	Cvg: Single Color %	*CTL	
003	Cvg: Two Color %	*CTL	
004	Cvg: Full Color %	*CTL	

8603	**[F:CvgCounter]**		
	-		
001	Cvg: B/W %	*CTL	[0 to 2147483647 / **0** / 1% / step]
002	Cvg: Single Color %	*CTL	

8604	**[P:CvgCounter]**		
	-		
001	Cvg: B/W %	*CTL	[0 to 2147483647 / **0** / 1% / step]
002	Cvg: Single Color %	*CTL	
003	Cvg: Two Color %	*CTL	
004	Cvg: Full Color %	*CTL	

8606	[L:CvgCounter]		
	-		
001	Cvg: B/W %	*CTL	[0 to 2147483647 / **0** / 1% / step]
002	Cvg: Single Color %	*CTL	
003	Cvg: Two Color %	*CTL	
004	Cvg: Full Color %	*CTL	

8617	[SDK Apli Counter]		
	These SPs count the total printout pages for each SDK application.		
001	SDK-1	*CTL	[0 to 99999999 / **0** / 1 / step]
002	SDK-2	*CTL	
003	SDK-3	*CTL	
004	SDK-4	*CTL	
005	SDK-5	*CTL	
006	SDK-6	*CTL	

8621	[Func Use Counter]		
	-		
001	Function-001	*CTL	[0 to 99999999 / **0** / 1 / step]
002	Function-002	*CTL	
003	Function-003	*CTL	
004	Function-004	*CTL	
005	Function-005	*CTL	

006	Function-006	*CTL	[0 to 99999999 / **0** / 1 / step]
007	Function-007	*CTL	
008	Function-008	*CTL	
009	Function-009	*CTL	
010	Function-010	*CTL	
011	Function-011	*CTL	[0 to 99999999 / **0** / 1 / step]
012	Function-012	*CTL	
013	Function-013	*CTL	
014	Function-014	*CTL	
015	Function-015	*CTL	
016	Function-016	*CTL	[0 to 99999999 / **0** / 1 / step]
017	Function-017	*CTL	
018	Function-018	*CTL	
019	Function-019	*CTL	
020	Function-020	*CTL	
021	Function-021	*CTL	[0 to 99999999 / **0** / 1 / step]
022	Function-022	*CTL	
023	Function-023	*CTL	
024	Function-024	*CTL	
025	Function-025	*CTL	
026	Function-026	*CTL	[0 to 99999999 / **0** / 1 / step]
027	Function-027	*CTL	
028	Function-028	*CTL	
029	Function-029	*CTL	
030	Function-030	*CTL	

031	Function-031	*CTL	[0 to 99999999 / **0** / 1 / step]
032	Function-032	*CTL	
033	Function-033	*CTL	
034	Function-034	*CTL	
035	Function-035	*CTL	
036	Function-036	*CTL	
037	Function-037	*CTL	
038	Function-038	*CTL	
039	Function-039	*CTL	
040	Function-040	*CTL	
041	Function-041	*CTL	[0 to 99999999 / **0** / 1 / step]
042	Function-042	*CTL	
043	Function-043	*CTL	
044	Function-044	*CTL	
045	Function-045	*CTL	
046	Function-046	*CTL	
047	Function-047	*CTL	
048	Function-048	*CTL	
049	Function-049	*CTL	
050	Function-050	*CTL	

051	Function-051	*CTL	[0 to 99999999 / **0** / 1 / step]
052	Function-052	*CTL	
053	Function-053	*CTL	
054	Function-054	*CTL	
055	Function-055	*CTL	
056	Function-056	*CTL	
057	Function-057	*CTL	
058	Function-058	*CTL	
059	Function-059	*CTL	
060	Function-060	*CTL	
061	Function-061	*CTL	[0 to 99999999 / **0** / 1 / step]
062	Function-062	*CTL	
063	Function-063	*CTL	
064	Function-064	*CTL	

8631	**[T:FAX TX PGS]**		
	These SPs count by color mode the number of pages sent by fax to a telephone number.		
001	B/W	*CTL	[0 to 9999999 / **0** / 1 step]
002	Color	*CTL	[0 to 9999999 / **0** / 1 step]

8633	**[F:FAX TX PGS]**		
	These SPs count by color mode the number of pages sent by fax to a telephone number.		
001	B/W	*CTL	[0 to 9999999 / **0** / 1 step]
002	Color	*CTL	[0 to 9999999 / **0** / 1 step]

- If a document has color and black-and-white pages mixed, the pages are counted separately as B/W or Color.

- At the present time, this feature is provided for the Fax application only so SP8631 and SP8633 are the same.
- The counts include error pages.
- If a document is sent to more than one destination with a Group transmission, the count is done for each destination.
- Polling transmissions are counted but polling RX are not.
- Relay, memory, and confidential mailbox transmissions and are counted for each destination.

8641	[T:IFAX TX PGS]		
	These SPs count by color mode the number of pages sent by fax to as fax images using I-Fax.		
001	B/W	*CTL	[0 to 9999999 / **0** / 1 step]
002	Color	*CTL	[0 to 9999999 / **0** / 1 step]

8643	[F:IFAX TX PGS]		
	These SPs count by color mode the number of pages sent by Fax as fax images using I-Fax.		
001	B/W	*CTL	[0 to 9999999 / **0** / 1 step]
002	Color	*CTL	[0 to 9999999 / **0** / 1 step]

- If a document has color and black-and-white pages mixed, the pages are counted separately as B/W or Color.
- At the present time, this feature is provided for the Fax application only so SP8641 and SP8643 are the same.
- The counts include error pages.
- If a document is sent to more than one destination with a Group transmission, the count is done for each destination.
- Polling transmissions are counted but polling RX are not.
- Relay, memory, and confidential mailbox transmissions and are counted for each destination.

8651	[T:S-to-Email PGS]		
	These SPs count by color mode the total number of pages attached to an e-mail for both the Scan and document server applications.		
001	B/W	*CTL	[0 to 9999999 / **0** / 1 step]

002	Color	*CTL	[0 to 9999999 / **0** / 1 step]

8655	**[S:S-to-Email PGS]**		
	These SPs count by color mode the total number of pages attached to an e-mail for both the Scan and document server applications.		
001	B/W	*CTL	[0 to 9999999 / **0** / 1 step]
002	Color	*CTL	[0 to 9999999 / **0** / 1 step]

Note

- The count for B/W and Color pages is done after the document is stored on the HDD. If the job is cancelled before it is stored, the pages are not counted.
- If Scan-to-Email is used to send a 10-page document to 5 addresses, the count is 10 (the pages are sent to the same SMTP server together).
- If Scan-to-PC is used to send a 10-page document to 5 folders, the count is 50 (the document is sent to each destination of the SMB/FTP server).
- Due to restrictions on some devices, if Scan-to-Email is used to send a 10-page document to a large number of destinations, the count may be divided and counted separately. For example, if a 10-page document is sent to 200 addresses, the count is 10 for the first 100 destinations and the count is also 10 for the second 100 destinations, for a total of 20.).

8661	**[T:Deliv PGS/Svr]**		
	These SPs count by color mode the total number of pages sent to a Scan Router server by both Scan and LS applications.		
001	B/W	*CTL	[0 to 9999999 / **0** / 1 step]
002	Color	*CTL	[0 to 9999999 / **0** / 1 step]

8665	**[S:Deliv PGS/Svr]**		
	These SPs count by color mode the total number of pages sent to a Scan Router server by the Scan application.		
001	B/W	*CTL	[0 to 9999999 / **0** / 1 step]
002	Color	*CTL	[0 to 9999999 / **0** / 1 step]

Note

- The B/W and Color counts are done after the document is stored on the HDD of the Scan Router server.
- If the job is canceled before storage on the Scan Router server finishes, the counts are not done.
- The count is executed even if regardless of confirmation of the arrival at the Scan Router server.

8671	**[T:Deliv PGS/PC]**		
	These SPs count by color mode the total number of pages sent to a folder on a PC (Scan-to-PC) with the Scan and LS applications.		
8675	**[S: Deliv PGS/PC]**		
	These SPs count by color mode the total number of pages sent with Scan-to-PC with the Scan application.		
001	B/W	*CTL	[0 to 9999999 / **0** / 1 step]
002	Color	*CTL	[0 to 9999999 / **0** / 1 step]

8681	**[T:PCFAX TXPGS]**	*CTL	These SPs count the number of pages sent by PC Fax. These SPs are provided for the Fax application only, so the counts for SP8 681 and SP8 683 are the same. [0 to 9999999 / **0** / 1 / step]
8683	**[F:PCFAX TXPGS]**	*CTL	

- This counts pages sent from a PC using a PC fax application, from the PC through the copier to the destination.
- When sending the same message to more than one place using broadcasting, the pages are only counted once. (For example, a 10-page fax is sent to location A and location B. The counter goes up by 10, not 20.)

8691	**[T:TX PGS/LS]**	*CTL	These SPs count the number of pages sent from the document server. The counter for the application that was used to store the pages is incremented. [0 to 9999999/ **0** / 1 / step] The L: counter counts the number of pages stored from within the document server mode screen at the operation panel. Pages stored with the Store File button from within the Copy mode screen go to the C: counter.
8692	**[C:TX PGS/LS]**	*CTL	
8693	**[F:TX PGS/LS]**	*CTL	
8694	**[P:TX PGS/LS]**	*CTL	
8695	**[S:TX PGS/LS]**	*CTL	
8696	**[L:TX PGS/LS]**	*CTL	

Note

- Print jobs done with Web Image Monitor and Desk Top Binder are added to the count.
- If several documents are merged for sending, the number of pages stored are counted for the application that stored them.
- When several documents are sent by a Fax broadcast, the F: count is done for the number of pages sent to each destination.

8701	**[TX PGS/Port]**		
	These SPs count the number of pages sent by the physical port used to send them. For example, if a 3-page original is sent to 4 destinations via ISDN G4, the count for ISDN (G3, G4) is 12.		
001	PSTN-1	*CTL	[0 to 9999999/ **0** / 1 / step]
002	PSTN-2	*CTL	[0 to 9999999/ **0** / 1 / step]
003	PSTN-3	*CTL	[0 to 9999999/ **0** / 1 / step]
004	ISDN (G3,G4)	*CTL	[0 to 9999999/ **0** / 1 / step]
005	Network	*CTL	[0 to 9999999/ **0** / 1 / step]

8711	**[T:Scan PGS/Comp]**		
8715	**[S:Scan PGS/Comp]**		
	These SPs count the number of pages sent by each compression mode.		
001	JPEG/JPEG2000	*CTL	[0 to 9999999/ **0** / 1 / step]
002	TIFF(Multi/Single)	*CTL	[0 to 9999999/ **0** / 1 / step]
003	PDF	*CTL	[0 to 9999999/ **0** / 1 / step]
004	Other	*CTL	[0 to 9999999/ **0** / 1 / step]
005	PDF/Comp	*CTL	[0 to 9999999/ **0** / 1 / step]
006	PDF/A	*CTL	[0 to 9999999/ **0** / 1 / step]
007	PDF(OCR)	*CTL	[0 to 9999999/ **0** / 1 / step]
008	PDF/Comp(OCR)	*CTL	[0 to 9999999/ **0** / 1 / step]

8721	**[T:Deliv PGS/WSD]**

8725	[S: Dvliv PGS/WSD]		
	These SPs count the number of pages scanned by each scanner mode.		
001	B/W	*CTL	[0 to 9999999/ **0** / 1 / step]
002	Color	*CTL	[0 to 9999999/ **0** / 1 / step]

8731	[T:Scan PGS/Media]		
8735	[S:Scan PGS/Media]		
	These SPs count the number of pages scanned and saved in a media by each scanner mode.		
001	B/W	*CTL	[0 to 9999999/ **0** / 1 / step]
002	Color	*CTL	[0 to 9999999/ **0** / 1 / step]

8741	[RX PGS/Port]		
	These SPs count the number of pages received by the physical port used to receive them.		
001	PSTN-1	*CTL	[0 to 9999999/ **0** / 1 / step]
002	PSTN-2	*CTL	[0 to 9999999/ **0** / 1 / step]
003	PSTN-3	*CTL	[0 to 9999999/ **0** / 1 / step]
004	ISDN (G3,G4)	*CTL	[0 to 9999999/ **0** / 1 / step]
005	Network	*CTL	[0 to 9999999/ **0** / 1 / step]

8771	[Dev Counter]		
	These SPs count the frequency of use (number of rotations of the development rollers) for black and other color toners.		
001	Total	*CTL	[0 to 99999999 / **0** / 1 / step]
002	K	*CTL	
003	Y	*CTL	
004	M	*CTL	
005	C	*CTL	

8781	**[Toner_Bottle_Info.]**		
	These SPs display the number of already replaced toner bottles. NOTE: Currently, the data in SP7-833-011 through 014 and the data in SP8-781-001 through 004 are the same.		
001	Toner: BK	*ENG	[0 to 9999999 / **0** / 1 / step]
	The number of black-toner bottles		
002	Toner: Y	*ENG	[0 to 9999999 / **0** / 1 / step]
	The number of yellow-toner bottles		
003	Toner: M	*ENG	[0 to 9999999 / **0** / 1 / step]
	The number of magenta-toner bottles		
004	Toner: C	*ENG	[0 to 9999999 / **0** / 1 / step]
	The number of cyan-toner bottles		

8791	**[LS Memory Remain]**	*CTL	This SP displays the percent of space available on the document server for storing documents. [0 to 100 / **0** / 1 / step]

8801	**[Toner Remain]**		
	These SPs display the percent of toner remaining for each color. This SP allows the user to check the toner supply at any time. Note: This precise method of measuring remaining toner supply (1% steps) is better than other machines in the market that can only measure in increments of 10 (10% steps).		
001	K	*CTL	[0 to 100 / **0** / 1% / step]
002	Y	*CTL	
003	M	*CTL	
004	C	*CTL	

8811	**[Eco Counter]**	
	-	

001	Eco Total	*CTL	[0 to 99999999 / **0** / 1 / step]
002	Color	*CTL	
003	Full Color	*CTL	
004	Duplex	*CTL	
005	Combine	*CTL	
006	Color (%)	*CTL	[0 to 100 / **0** / 1% / step]
007	Full Color (%)	*CTL	
008	Duplex (%)	*CTL	
009	Combine (%)	*CTL	
010	Paper Cut (%)	*CTL	
101	Eco Totalr:Last	*CTL	[0 to 99999999 / **0** / 1 / step]
102	Color:Last	*CTL	
103	Full Color:Last	*CTL	
104	Duplex:Last	*CTL	
105	Combine:Last	*CTL	
106	Color(%):Last	*CTL	[0 to 100 / **0** / 1% / step]
107	Full Color (%):Last	*CTL	
108	Duplex (%):Last	*CTL	
109	Combine (%):Last	*CTL	
110	Paper Cut (%):Last	*CTL	

8851	**[Cvr Cnt: 0-10%]**
	These SPs display the number of scanned sheets on which the coverage of each color is from 0% to 10%.

011	0 to 2%: BK	*ENG	[0 to 99999999 / **0** / 1 / step]
012	0 to 2%: Y	*ENG	
013	0 to 2%: M	*ENG	
014	0 to 2%: C	*ENG	
021	3 to 4%: BK	*ENG	[0 to 99999999 / **0** / 1 / step]
022	3 to 4%: Y	*ENG	
023	3 to 4%: M	*ENG	
024	3 to 4%: C	*ENG	
031	5 to 7%: BK	*ENG	[0 to 99999999 / **0** / 1 / step]
032	5 to 7%: Y	*ENG	
033	5 to 7%: M	*ENG	
034	5 to 7%: C	*ENG	
041	8 to 10%: BK	*ENG	[0 to 99999999 / **0** / 1 / step]
042	8 to 10%: Y	*ENG	
043	8 to 10%: M	*ENG	
044	8 to 10%: C	*ENG	

8861	**[Cvr Cnt: 11-20%]**		
	These SPs display the number of scanned sheets on which the coverage of each color is from 11% to 20%.		
001	BK	*ENG	[0 to 99999999 / **0** / 1 / step]
002	Y	*ENG	
003	M	*ENG	
004	C	*ENG	

8871	[Cvr Cnt: 21-30%]		
	These SPs display the number of scanned sheets on which the coverage of each color is from 21% to 30%.		
001	BK	*ENG	[0 to 99999999 / **0** / 1 / step]
002	Y	*ENG	
003	M	*ENG	
004	C	*ENG	

8881	[Cvr Cnt: 31%-]		
	These SPs display the number of scanned sheets on which the coverage of each color is 31% or higher.		
001	BK	*ENG	[0 to 99999999 / **0** / 1 / step]
002	Y	*ENG	
003	M	*ENG	
004	C	*ENG	

8891	[Page/Toner Bottle]		
	These SPs display the amount of the remaining current toner for each color.		
001	BK	*ENG	[0 to 99999999 / **0** / 1 / step]
002	Y	*ENG	
003	M	*ENG	
004	C	*ENG	

8901	[Page/Ink_prev1]
	These SPs display the amount of the remaining previous toner for each color.

001	BK	*ENG	[0 to 99999999 / **0** / 1 / step]
002	Y	*ENG	
003	M	*ENG	
004	C	*ENG	

8911	[Page/Ink_prev2]		
	These SPs display the amount of the remaining 2nd previous toner for each color.		
001	BK	*ENG	[0 to 99999999 / **0** / 1 / step]
002	Y	*ENG	
003	M	*ENG	
004	C	*ENG	

8921	[Cvr Cnt/Total]		
	Displays the total coverage and total printout number for each color.		
001	Coverage (%) Bk	*CTL	[0 to 2147483647 / **0** / 1% / step]
002	Coverage (%) Y	*CTL	
003	Coverage (%) M	*CTL	
004	Coverage (%) C	*CTL	
011	Coverage /P: Bk	*CTL	[0 to 99999999 / **0** / 1 / step]
012	Coverage /P: Y	*CTL	
013	Coverage /P: M	*CTL	
014	Coverage /P: C	*CTL	

8941	[Machine Status]
	These SPs count the amount of time the machine spends in each operation mode. These SPs are useful for customers who need to investigate machine operation for improvement in their compliance with ISO Standards.

001	Operation Time	*CTL	[0 to 99999999 / **0** / 1 / step]
	Engine operation time. Does not include time while controller is saving data to HDD (while engine is not operating).		
002	Standby Time	*CTL	[0 to 99999999 / **0** / 1 / step]
	Engine not operating. Includes time while controller saves data to HDD. Does not include time spent in Energy Save, Low Power, or Off modes.		
003	Energy Save Time	*CTL	[0 to 99999999 / **0** / 10 / step]
	Includes time while the machine is performing background printing.		
004	Low Power Time	*CTL	[0 to 99999999 / **0** / 1 / step]
	Includes time in Energy Save mode with Engine on. Includes time while machine is performing background printing.		
005	Off Mode Time	*CTL	[0 to 99999999 / **0** / 1 / step]
	Includes time while machine is performing background printing. Does not include time machine remains powered off with the power switches.		
006	SC	*CTL	[0 to 99999999 / **0** / 1 / step]
	Total time when SC errors have been staying.		
007	PrtJam	*CTL	[0 to 99999999 / **0** / 1 / step]
	Total time when paper jams have been staying during printing.		
008	OrgJam	*CTL	[0 to 99999999 / **0** / 1 / step]
	Total time when original jams have been staying during scanning.		
009	Supply PM Unit End	*CTL	[0 to 99999999 / **0** / 1 / step]
	Total time when toner end has been staying		

8951	**[AddBook Register]**		
	These SPs count the number of events when the machine manages data registration.		
001	User Code/User ID	*CTL	[0 to 9999999/ **0** / 1 / step]
	User code registrations.		

002	Mail Address	*CTL	[0 to 9999999/ **0** / 1 / step]
	Mail address registrations.		
003	Fax Destination	*CTL	[0 to 9999999/ **0** / 1 / step]
	Fax destination registrations.		
004	Group	*CTL	[0 to 9999999/ **0** / 1 / step]
	Group destination registrations.		
005	Transfer Request	*CTL	[0 to 9999999/ **0** / 1 / step]
	Fax relay destination registrations for relay TX.		
006	F-Code	*CTL	[0 to 9999999/ **0** / 1 / step]
	F-Code box registrations.		
007	Copy Program	*CTL	[0 to 255 / **0** / 255 / step]
	Copy application registrations with the Program (job settings) feature.		
008	Fax Program	*CTL	[0 to 255 / **0** / 255 / step]
	Fax application registrations with the Program (job settings) feature.		
009	Printer Program	*CTL	[0 to 255 / **0** / 255 / step]
	Printer application registrations with the Program (job settings) feature.		
010	Scanner Program	*CTL	[0 to 255 / **0** / 255 / step]
	Scanner application registrations with the Program (job settings) feature.		

8961	**[Electricity Status]**		
	-		
001	Ctrl Standby Time	*CTL	[0 to 99999999 / **0** / 1 / step]
002	STR Time	*CTL	
003	Main Power Off Time	*CTL	
004	Reading and Printing Time	*CTL	

005	Printing Time	*CTL	[0 to 99999999 / **0** / 1 / step]
006	Reading Time	*CTL	
007	Eng Waiting Time	*CTL	
008	Low Power State Time	*CTL	
009	Silent State Time	*CTL	
010	Heater Off State Time	*CTL	
011	LCD on Time	*CTL	

8971	**[Unit Control]**		
	-		
001	Engine Off Recovery Count	*CTL	[0 to 99999999 / 0 / 1 / step]
002	Power Off Count	*CTL	
003	Force Power Off Count	*CTL	

8999	**[AdminCounter]**		
	Displays each total print out and total coverage.		
001	Total	*CTL	[0 to 99999999 / **0** / 1 / step]
002	Copy:FC	*CTL	[0 to 99999999 / **0** / 1 / step]
003	Copy:BW	*CTL	[0 to 99999999 / **0** / 1 / step]
004	Copy:OneC	*CTL	[0 to 99999999 / **0** / 1 / step]
005	Copy:TwoC	*CTL	[0 to 99999999 / **0** / 1 / step]
006	Printer:FC	*CTL	[0 to 99999999 / **0** / 1 / step]
007	Printer:BW	*CTL	[0 to 99999999 / **0** / 1 / step]
008	Printer:OneC	*CTL	[0 to 99999999 / **0** / 1 / step]
009	Printer:TwoC	*CTL	[0 to 99999999 / **0** / 1 / step]
010	FaxP:BW	*CTL	[0 to 99999999 / **0** / 1 / step]
011	FaxP:OneC	*CTL	[0 to 99999999 / **0** / 1 / step]

012	A3/DLT	*CTL	[0 to 99999999 / **0** / 1 / step]
013	Duplex	*CTL	[0 to 99999999 / **0** / 1 / step]
014	Cvg:FC %	*CTL	[0 to 2147483647 / **0** / 1% / step]
015	Cvg:BW %	*CTL	[0 to 2147483647 / **0** / 1% / step]
016	Cvg:FC Pages	*CTL	[0 to 99999999 / **0** / 1 / step]
017	Cvg:BW Pages	*CTL	[0 to 99999999 / **0** / 1 / step]
018	GPC	*CTL	[0 to 99999999 / **0** / 1 / step]
019	GPC Printer	*CTL	[0 to 99999999 / **0** / 1 / step]
020	Full Color GPC	*CTL	[0 to 99999999 / **0** / 1 / step]
021	A2	*CTL	[0 to 99999999 / **0** / 1 / step]
022	SendTtl:FC	*CTL	[0 to 2147483647 / **0** / 1% / step]
023	SendTtl:BW	*CTL	[0 to 2147483647 / **0** / 1% / step]
024	FaxSend	*CTL	[0 to 2147483647 / **0** / 1% / step]
0250	ScanSend:FC	*CTL	[0 to 2147483647 / **0** / 1% / step]
026	ScanSend:BW	*CTL	[0 to 2147483647 / **0** / 1% / step]
027	Total	*CTL	[0 to 2147483647 / **0** / 1% / step]
028	Copy:FC	*CTL	[0 to 2147483647 / **0** / 1% / step]
029	Copy:BW	*CTL	[0 to 2147483647 / **0** / 1% / step]
030	Copy:OneC	*CTL	[0 to 2147483647 / **0** / 1% / step]
031	Copy:TwoC	*CTL	[0 to 2147483647 / **0** / 1% / step]
101	Printer:FC	*CTL	[0 to 99999999 / **0** / 1 / step]
102	Printer:BW	*CTL	[0 to 99999999 / **0** / 1 / step]
103	Printer:OneC	*CTL	[0 to 99999999 / **0** / 1 / step]
104	Printer:TwoC	*CTL	[0 to 99999999 / **0** / 1 / step]
105	FaxP:BW	*CTL	[0 to 99999999 / **0** / 1 / step]

7. Input and Output Check

Input Check Table

5803	[INPUT Check]		
001	PIBPort07	ENG	[0 to 255 / **0** / 1/step] • Bit 0: ITB PP error detection K (0: Normal, 1: SC detected) • Bit 1: ITB PP error detection C (0: Normal, 1: SC detected) • Bit 2: ITB PP error detection M (0: Normal, 1: SC detected) • Bit 3: ITB PP error detection Y (0: Normal, 1: SC detected) • Bit 4: PTR PP error detection (0: Normal, 1: SC detected) • Bit 5: PTR separation PP error detection (0: Normal, 1: SC detected) • Bit 6: PTR AC Error Detection (0: Normal, 1: SC detected) • Bit 7: Not used
	Displays data register value for Displays data register value for PIB_VODKA Port07		

002	PIBPort08	ENG	[0 to 255 / 0 / 1/step] • Bit 0 to 2: Not used • Bit 3: PCU set detection: K (0: Set, 1: Not set) • Bit 4: PCU set detection: C (0: Set, 1: Not set) • Bit 5: PCU set detection: M (0: Set, 1: Not set) • Bit 6: PCU set detection: Y (0: Set, 1: Not set) • Bit 7: Not used
	Displays data register value for PIB_VODKA Port08		
003	PIBPort09	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Duplex exhaust fan/ center (0: Not normal, 1: Normal) • Bit 1: Controller exhaust fan (0: Normal, 1: Not normal) • Bit 2: Imaging Cooing Fan /left (0: Normal, 1: Not normal) • Bit 3: Imaging Cooing Fan / right (0: Normal, 1: Not normal) • Bit 4: Not used • Bit 5: Toner supply unit set detection (0: Set, 1: Not set) • Bit 6: Toner supply door interlock switch (0: Cover closed, 1: Cover open) • Bit 7: Not used
	Displays data register value for PIB_VODKA Port09		

004	PIBPort13	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Heat Pipe Intake Fan (0: Not normal, 1: Normal) • Bit 1: Heat Pipe Exhaust Fan (0: Normal, 1: Not normal) • Bit 2: Development Exhaust Fan/right (0: Not normal, 1: Normal) • Bit 3: Development Exhaust Fan/left (0: Not normal, 1: Normal) • Bit 4: P Sensor Cleaning Fan (0: Not normal, 1: Normal) • Bit 5: Lubricant Unit Detection Y (0: Set, 1: Unset) • Bit 6: Lubricant Unit Detection M (0: Set, 1: Unset) • Bit 7: Not used
	Displays data register value for PIB_VODKA Port13		
005	PIBPort17	ENG	[0 to 255 / **0** / 1/step] • Bit 0 to 7: Not used
	Displays data register value for PIB_VODKA Port17		

006	PIBPort23	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Lubricant Near End Switch/K (0: Near End, 1: Normal) • Bit 1: Lubricant Near End Switch/C (0: Near End, 1: Normal) • Bit 2: Lubricant Near End Switch/M (0: Near End, 1: Normal) • Bit 3: Lubricant Near End Switch/Y (0: Near End, 1: Normal) • Bit 4 to 7: Not used **Note** • After setting SP5-805-192 to "1: ON", check this SP to see the lubricant unit status. After checking this SP, set SP5-805-192 to "0: OFF".
	Displays data register value for PIB_VODKA Port23		
007	PIBPort24	ENG	[0 to 255 / **0** / 1/step] • Bit 0 to 3: Not used • Bit 4: Shutter sensor (0: Shutter closed, 1: Shutter open) • Bit 5 to 7: Not used
	Displays data register value for PIB_VODKA Port24		

008	PIBPort27	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Development Bias Error Detection K (0: Normal, 1: SC detected) • Bit 1: Development Bias Error Detection C (0: Normal, 1: SC detected) • Bit 2: Development Bias Error Detection M (0: Normal, 1: SC detected) • Bit 3: Development Bias Error Detection Y (0: Normal, 1: SC detected) • Bit 4: Charge PP Error Detection K (0: Normal, 1: SC detected) • Bit 5: Charge PP Error Detection C (0: Normal, 1: SC detected) • Bit 6: Charge PP Error Detection M (0: Normal, 1: SC detected) • Bit 7: Charge PP Error Detection Y (0: Normal, 1: SC detected)
	Displays data register value for PIB_VODKA Port27		

009	Displays data register value for PIBEXINT	ENG	[0 to 255 / **0** / 1/step] • Bit 0: OPC Home Position Sensor C (0: Not detected, 1: Home Position detected) • Bit 1: Development Sleeve Home Position Sensor C (0: Not detected, 1: Home Position detected) • Bit 2: OPC Home Position Sensor Bk (0: Not detected, 1: Home Position detected) • Bit 3: Development Sleeve Home Position Sensor Bk (0: Not detected, 1: Home Position detected) • Bit 4: OPC Home Position Sensor Y (0: Not detected, 1: Home Position detected) • Bit 5: Development Sleeve Home Position Sensor Y (0: Not detected, 1: Home Position detected) • Bit 6: OPC Home Position Sensor M (0: Not detected, 1: Home Position detected) • Bit 7: Development Sleeve Home Position Sensor M (0: Not detected, 1: Home Position detected)
	PIB_VODKA Break in monitor.		

010	FSBPort08	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Not used • Bit 1: Fusing Unit Specification 0 (Voltage 100V/200V) (0: 200V, 1: 100V) • Bit 2: Not used • Bit 3: Fusing Unit Specification 2 (Type) (0: Pro, 1: Office) • Bit 4*: Fusing Unit Specification 3 (Series 1/Unit detection) • Bit 5*: Fusing Unit Specification4 (Series 2/ Unit detection) • Bit 6*: Fusing Unit Specification5 • Bit 7: Not used *Readings for bits 4, 5, 6: Set: Bits 4, 5, 6 = "0", "0", "1", respectively Unset: All other combinations
	Displays data register value for FSB_VODKA Port08		

011	FSBPort13	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Not used • Bit 1: PSU Fan/right (0: Normal, 1: Stopped/Lock detected) • Bit 2: PSU Fan/left (0: Normal, 1: Stopped/Lock detected) • Bit 3: IH Power Cooling Fan (0: Stopped/Lock detected, 1: Normal) • Bit 4: IH & Belt Cleaning Exhaust Fan (0: Normal, 1: Stopped/Lock detected) • Bit 5: Drive Exhaust Fan/left (0: Normal, 1: Stopped/Lock detected) • Bit 6: Duplex Exhaust Fan/Front (0: Normal, 1: Stopped/Lock detected) • Bit 7: Not used
	Displays data register value for FSB_VODKA Port13		
012	FSBPort17	ENG	[0 to 255 / **0** / 1/step] • Bit 0 to 3: Not used • Bit 4: Fusing Cam Position Sensor A (0: Blocked, 1: Unblocked) • Bit 5: Fusing Cam Position Sensor B (0: Blocked, 1: Unblocked) • Bit 6 to 7: Not used
	Displays data register value for FSB_VODKA Port17		

013	FSBPort22	ENG	[0 to 255 / **0** / 1/step] • Bit 0 to 2: Not used • Bit 3: Heat Pipe Set Detection (0: Set, 1: Unset) • Bit 4: Waste Toner Bottle Lock Sensor (0: Blocked, 1: Unblocked) • Bit 5: Waste Toner Bottle Set Sensor (0: Set, 1: Unset) • Bit 6: Not used • Bit 7: Waste Toner Bottle Near Full Sensor (0: Normal, 1: Near Full)
	Displays data register value for FSB_VODKA Port22		
014	FSBPort23	ENG	[0 to 255 / **0** / 1/step] • Bit 0: IH Inverter Error Information (0: Normal, 1: IH Error) • Bit 1 to 3: Not used • Bit 4: 24VS1 Output Monitor (0: Output Normal, 1: Output Error/OFF) • Bit 5: Not used • Bit 6: Fusing Unit Entrance Sensor (0: Paper, 1: No Paper) • Bit 7: Fusing Unit Exit Sensor (0: Paper, 1: No Paper)
	Displays data register value for FSB_VODKA Port23		

015	FSBPort28	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Refresh Roller Drive Motor (0: Normal, 1: Error) • Bit 1: Refresh Roller Contact Sensor (0: Out of Home, 1: Home) • Bit 2: FDB_M Set Detection (0: Set, 1: Unset) • Bit 3: IH: Enable (0: OFF, 1: ON) • Bit 4 to 7: Not used
	Displays data register value for FSB_VODKA Port28		
016	FSBPort29	ENG	[0 to 255 / **0** / 1/step] • Bit 0: High Temperature Detection: Thermopile Heating Roller Center (0: High temperature detected, 1: Normal) • Bit 1: High Temperature Detection: Thermistor Heating Front (0: High temperature detected, 1: Normal) • Bit 2: High Temperature Detection: Thermopile Heating Center (0: High temperature detected, 1: Normal) • Bit 3 to 4: Not used • Bit 5: Waste Toner Collection Motor (BLM) Lock (0: Normal, 1: Error) • Bit 6: Bottle Waste Toner Motor (BLM) Lock (0: Normal, 1: Error) • Bit 7: Fusing Motor (BLM) Lock (0: Normal, 1: Error)
	Displays data register value for FSB_VODKA Port29		

017	FSBEXINT	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Zero Cross 2 (0: Zero Cross detected, 1: Not detected) • Bit 1 to 4: Not used • Bit 5: Interlock Door Open/ Close (0: Door Closed, 1: Door Open) • Bit 6 to 7: Not used
	FSB_VODKA Break in monitor.		
019	FSBPort3	ENG	[0 to 255 / **0** / 1/step] • Bit 0 to 3: Not used • Bit 4: Duplex Exhaust Fan/ Rear (0: Normal, 1: Stopped/ Lock detected) • Bit 5: Fusing Pressure Roller Exhaust Fan (0: Normal, 1: Stopped/Lock detected) • Bit 6: Ozone Exhaust Fan (0: Normal, 1: Stopped/Lock detected) • Bit 7: Fusing Exit Exhaust Fan (0: Normal, 1: Stopped/Lock detected)
	Displays data register value for FSB_VODKA Port03		

020	PFB_V1Port07	ENG	[0 to 255 / **0** / 1/step] • Bit 0: 1st Transport Sensor (0: Paper, 1: No paper) • Bit 1: 2ndTransport Sensor (0: Paper, 1: No paper) • Bit 2: 3rd Transport Sensor (0: Paper, 1: No paper) • Bit 3: 4th Transport Sensor (0: Paper, 1: No paper) • Bit 4: 1st Feed Sensor (0: Paper, 1: No paper) • Bit 5: 2nd Feed Sensor (0: Paper, 1: No paper) • Bit 6: 3rd Feed Sensor (0: Paper, 1: No paper) • Bit 7: 4th Feed Sensor (0: Paper, 1: No paper)
	Displays data register value for PFB_VODKA1 Port07		

021	PFB_V1Port09	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Tandem Tray Left Set Detection (0: Set, 1: Unset) • Bit 1: Not used • Bit 2: Bypass Door Open/ Close Sensor (0: Door closed, 1: Door open) • Bit 3: Not used • Bit 4: Bottom Left Door Open/ Close Sensor (0: Door closed, 1: Door open) • Bit 5: Drawer Lock Sensor (0: H to L rise, unlocked at the edge, 1: L to H rise, Locked at the edge) • Bit 6: Vertical Transport Door Open/Close Sensor (0: Door closed, 1: Door open) • Bit 7: Not used
	Displays data register value for PFB_VODKA1 Port09		
022	PFB_V1Port19	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Transport Home Position Sensor (0: Out of home, 1: Home) • Bit 1: Transport Press Sensor (0: Not pressed, 1: Pressed) • Bit 2: Left Tray Paper Sensor (0: Paper, 1: No Paper) • Bit 3 to 7: Not used
	Displays data register value for PFB_VODKA1 Port19		

023	PFB_V1Port27	ENG	[0 to 255 / **0** / 1/step] • Bit 0 to 5: Not used • Bit 6: Duplex Inverter Sensor (0: Paper, 1: No Paper) • Bit 7: Not used
	Displays data register value for PFB_VODKA1 Port27		
024	PFB_V2Port07	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Decurl Unit Front Door Open/Close Detection (0: Door Closed, 1: Door Open) • Bit 1: Decurl Unit Roller Direction Sensor (0: Downward Curl, 1: Upward Curl) • Bit 2: Decurl Unit Connection Sensor (0: Unit Set, 1: Unit Unset) • Bit 3: Decurl Unit Roller Unit Set Sensor (0: Set, 1: Unset) • Bit 4: Shift Roller HP Sensor (0: Home, 1: Out of Home) • Bit 5: Decurl Unit Exit Sensor (0: Paper, 1: No Paper) • Bit 6: Decurl Unit Exit Sensor (0: Paper, 1: No Paper) • Bit 7: Not used
	Displays data register value for PFB_VODKA2 Port07		
025	PFB_V2Port08	ENG	[0 to 255 / **0** / 1/step] • Bit 0 to 4: Not used • Bit 5: Key Card SET (0: Connected, 1: Not Connected) • Bit 6: Key Counter SET (0: Connected, 1: Not Connected) • Bit 7: Not used
	Displays data register value for PFB_VODKA2 Port08		

026	PFB_V2Port11	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Bypass Paper End Sensor (0: Paper, 1: No paper) • Bit 1: Mainframe LED-SW Left (SW) (0: ON, 1: OFF) • Bit 2: Mainframe LED-SW Right (SW (SW) (0: ON, 1: OFF) • Bit 3 to 7: Not used
	Displays data register value for PFB_VODKA2 Port11		
027	PFB_V2Port13	ENG	[0 to 255 / **0** / 1/step] • Bit 0 to 1: Not used • Bit 2: Bypass Main Scan Length Sensor CN1 • Bit 3: Bypass Main Scan Length Sensor CN2 • Bit 4: Bypass Main Scan Length Sensor CN3 • Bit 5: Bypass Main Scan Length Sensor CN4 • Bit 6: Bypass Main Scan Length Sensor CN5 • Bit 7: Not used See table below (Combination 1).
	Displays data register value for PFB_VODKA2 Port13		

	Combination 1						
	Detected size	Sensor output signal					
		Bypass Main Scan Length Sensor					Bypass Sub Scan Length Sensor
		CN1	CN2	CN3	CN4	CN5	ON: 0 (Unblocked) OFF: 1 (Blocked)
	Postcard SEF	0	1	1	1	1	0
							1
	B6 SEF	0	0	1	1	1	0
							1
	A5 SEF	1	0	1	1	1	0
							1
	B5 SEF	1	0	0	1	1	0
							1
	A4 SEF	1	1	0	1	1	0
	A5 LEF						1
	B4 SEF	1	1	0	0	1	0
	B5 LEF						1
	A3 SEF	1	1	0	0	0	0
	A4 LEF						1
	SRA3 SEF	1	1	1	0	1	0
							1
	13″x19″ SEF	1	1	1	1	1	0
							1

028	PFB_V2Port14	ENG	[0 to 255 / **0** / 1/step] • Bit 0 to 1: Not used • Bit 2: Fusing Web Contact Sensor (0: No contact, 1: Contact) • Bit 3 to 7: Not used
	Displays data register value for PFB_VODKA2 Port14		
029	PFB_V2Port15	ENG	[0 to 255 / **0** / 1/step] • Bit 0 to 1: Not used • Bit 2: Bypass Sub Scan Length Sensor (0: SEF (Large), 1: LEF (Large)) • Bit 3 to 7: Not used
	Displays data register value for PFB_VODKA2 Port15		
030	PFB_V2Port18	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Tray 1 Lift Motor Paper Height Sensor 1 • Bit 1: Tray 1 Lift Motor Paper Height Sensor 2 • Bit 2: Tray 2 Lift Motor Paper Height Sensor 1 • Bit 3: Tray 2 Lift Motor Paper Height Sensor 2 • Bit 4: Tray 3 Lift Motor Paper Height Sensor 1 • Bit 5: Tray 3 Lift Motor Paper Height Sensor 2 • Bit 6: Tray 4 Lift Motor Paper Height Sensor 1 • Bit 7: Tray 4 Lift Motor Paper Height Sensor 2 See table below (Combination 2).
	Displays data register value for PFB_VODKA2 Port18		

	Combination 2					
	Remaining	Paper Height Sensor		Paper Feed Tray Paper End Sensor	Operation panel display	Ratio (100 when full)*
		1	2			
	100%	OFF	OFF	0 (Blocked)	4 horizontal bars	100 to 71
	70%	ON	OFF	0 (Blocked)	3 horizontal bars	70 to 31
	30%	ON	ON	9 (Blocked)	2 horizontal bars	30 to 11
	10%	OFF	ON	0 (Blocked)	1 horizontal bars	10 to 1
	Paper End	-	-	1 (Blocked)	None	0
	*Full means when 550 sheets of 67g/m^2 paper are loaded.					

031	PFB_V2Port19	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Tray 1 Upper Limit Sensor (0: Paper Height Not Reached, 1: Paper Height Reached) • Bit 1: Tray 2 Upper Limit Sensor (0: Paper Height Not Reached, 1: Paper Height Reached) • Bit 2: Tray 3 Upper Limit Sensor (0: Paper Height Not Reached, 1: Paper Height Reached) • Bit 3: Tray 4 Upper Limit Sensor (Paper Height Not Reached, 1: Paper Height Reached) • Bit 4: Tray 1 Paper End Sensor (0: No paper, 1: Paper) • Bit 5: Tray 2 Paper End Sensor (0: No paper, 1: Paper) • Bit 6: Tray 3 Paper End Sensor (0: No paper, 1: Paper) • Bit 7: Tray 4 Paper End Sensor (0: No paper, 1: Paper)
	Displays data register value for PFB_VODKA2 Port19		
032	PFB_V2Port24	ENG	[0 to 255 / **0** / 1/step] • Bit 0 to 3: Not used • Bit 4: Bypass Feed Sensor (0: Paper, 1: No paper) • Bit 5 to 7: Not used
	Displays data register value for PFB_VODKA2 Port24		
033	PFB_V2Port29	ENG	[0 to 255 / **0** / 1/step] • Bit 0 to 7: Not used
	Displays data register value for PFB_VODKA2 Port29		

034	PFB_V2EXINT	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Sensor Shift Home Position Sensor (Rise) (0: Not detected, 1: Home Position detected) • Bit 1 to 2: Not used • Bit 3: Edge Sensor 1 (0: Paper Edge detected, 1: Paper Edge not detected) • Bit 4: Inverter Junction Gate Home Position Sensor (Rise) (0: Not detected, 1: Home Position detected) • Bit 5: Inverter Junction Gate Home Position Sensor (Fall) (0: Not detected, 1: Home Position detected) • Bit 6: Not used • Bit 7: Sensor Shift Home Position Sensor (Fall) (0: Not detected, 1: Home Position detected)
	PFB_VODKA2 Break in monitor.		

035	PFB_V3Port07	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Not used • Bit 1: Rear End Fence Closed Sensor (0: End Fence Open, 1: End Fence Closed) • Bit 2: Lower Limit Sensor (Tandem) (0: Not lower limit, 1: Lower limit) • Bit 3: Paper Sensor 1 (Tandem) (0: No paper, 1: Paper) • Bit 4: Paper Sensor 2 (Tandem) (0: No paper, 1: Paper) • Bit 5: Paper Sensor 3 (Tandem) (0: No paper, 1: Paper) • Bit 6 to 7: Not used
	Displays data register value for PFB_VODKA3 Port07		
036	PFB_V3Port13	ENG	[0 to 255 / **0** / 1/step] • Bit 0 to 3: Not used • Bit 4: Drawer Unit Set Sensor (0: Drawer Unit Unset, 1: Drawer Unit Set) • Bit 5 to 7: Not used
	Displays data register value for PFB_VODKA3 Port13		
037	PFB_V3Port14	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Not used • Bit 1: Duplex Exit Sensor (0: Paper, 1: No paper) • Bit 2: Paper Exit Sensor (0: Paper, 1: No paper) • Bit 3 to 7: Not used
	Displays data register value for PFB_VODKA3 Port14		

038	PFB_V3Port15	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Paper Exit Full Sensor (0: Not full, 1: Full) • Bit 1: Paper Exit Relay Sensor (0: Paper, 1: No paper) • Bit 2: Inverter Exit Sensor (0: Paper, 1: No paper) • Bit 3 to 7: Not used
	Displays data register value for PFB_VODKA3 Port15		
039	PFB_V3Port17	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Registration Sensor (Paper Feed-in) (0: Paper, 1: No paper) • Bit 1: Duplex Entrance Sensor (0: Paper, 1: No paper) • Bit 2: Registration Sensor (Paper Feed-out) (0: Paper, 1: No paper) • Bit 3: Not used • Bit 4: Duplex Transport Sensor 1 (0: Paper, 1: No paper) • Bit 5: Duplex Transport Sensor 2 (0: Paper, 1: No paper) • Bit 6: Duplex Transport Sensor 3 (0: Paper, 1: No paper) • Bit 7: Duplex Transport Sensor 4 (0: Paper, 1: No paper)
	Displays data register value for PFB_VODKA3 Port17		

040	PFB_V3Port18	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Tray 4 Paper Size SW Knob 4 • Bit 1: Tray 4 Paper Size SW Knob 3 • Bit 2: Tray 4 Paper Size SW Knob 2 • Bit 3: Tray 4 Paper Size SW Knob 1 • Bit 4: Tray 1 Right Tray Set Sensor (0: Set, 1: Unset) • Bit 5: Tray 2 Set Sensor (0: Set, 1: Unset) • Bit 6: Tray 3 Set Sensor (0: Set, 1: Unset) • Bit 7: Tray 4 Set Sensor (0: Set, 1: Unset) See table below (Combination 3) for Bits 0 through 3.
	Displays data register value for PFB_VODKA3 Port18		

061	PFB_V3Port19	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Tray 2 Paper Size SW Knob 4 • Bit 1: Tray 2 Paper Size SW Knob 3 • Bit 2: Tray 2 Paper Size SW Knob 2 • Bit 3: Tray 2 Paper Size SW Knob 1 • Bit 4: Tray 3 Paper Size SW Knob 4 • Bit 5: Tray 3 Paper Size SW Knob 3 • Bit 6: Tray 3 Paper Size SW Knob 2 • Bit 7: Tray 3 Paper Size SW Knob 1 See table below (Combination 3).
	Displays data register value for PFB_VODKA3 Port19		

	Combination 3				
	Paper Size	Board Information			
		Knob 4	Knob 3	Knob 2	Knob 1
	13″ x 19″	1	1	0	1
	SRA3 (12″ x 18″)	1	0	1	0
	A3 (DLT)	0	1	0	0
	B4 (LG)	0	0	1	1
		0	1	1	1
	A4_SEF	1	1	1	0
	LT_SEF	1	1	0	0
	B5_SEF	1	0	0	0
	A4_LEF (LT_LEF)	0	0	0	1
	B5_LEF (Exe_LEF)	0	0	1	0
	A5_LEF (HLT_LEF)	0	1	0	1
062	PFB_V3Port22		ENG	[0 to 255 / **0** / 1/step] • Bit 0 to 7: Not used	
	Displays data register value for PFB_VODKA3 Port22				
063	PFB_V3Port24		ENG	[0 to 255 / **0** / 1/step] • Bit 0: Transport Tank Paper Sensor (0: Paper, 1: No paper) • Bit 1: Not used • Bit 2: Mainframe Relay Sensor (0: Paper, 1: No paper) • Bit 3: Inverter Feed-in Sensor (0: Paper, 1: No paper) • Bit 4 to 7: Not used	
	Displays data register value for PFB_VODKA3 Port24				

064	PFB_V3Port25	ENG	[0 to 255 / **0** / 1/step] • Bit 0 to 1: Not used • Bit 2: Roller Home Position Sensor 1 (0:Not detected, 1: Home Position detected) • Bit 3: Roller Home Position Sensor 2 (0: Not detected, 1: Home Position detected) • Bit 4: Vertical Transport Relay Sensor (0: Paper, 1: No paper) • Bit 5: Purged Paper Sensor (0: Paper, 1: No paper) • Bit 6: Purge Relay Sensor (0: Paper, 1: No paper) • Bit 7: Exit Inverter Sensor (0: Paper, 1: No paper)
	Displays data register value for PFB_VODKA3 Port25		
065	PFB_V3Port30	ENG	[0 to 255 / **0** / 1/step] • Bit 0: A3 Tray Unit Set Sensor (0: A3 Tray Unit Set, 1: A3 Tray Unit Unset) • Bit 1: Bypass Tray Set Sensor (0: Set, 1: Unset) • Bit 2: Bypass Tray Lower Limit Sensor (0: Lower limit not reached, 1: Lower limit reached) • Bit 3: Bypass Tray Upper Limit Sensor (0: Upper limit not reached, 1: Upper limit reache) • Bit 4 to 7: Not used
	Displays data register value for PFB_VODKA3 Port30		

066	PFB_V3Port EXINT	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Not used • Bit 1: Registration Sensor (Paper Feed-out) (0: Paper, 1: No paper) • Bit 2: Duplex Entrance Sensor (0: Paper, 1: No paper) • Bit 3: Registration Sensor (Paper Feed-in) (0: Paper, 1: No paper) • Bit 4: Duplex Transport Sensor 4 (0: Paper, 1: No paper) • Bit 5: Duplex Transport Sensor 3 (0: Paper, 1: No paper) • Bit 6: Duplex Transport Sensor 2 (0: Paper, 1: No paper) • Bit 7: Duplex Transport Sensor 1 (0: Paper, 1: No paper)
	PFB_VODKA3 Breakin monitor.		

070	DUB_Port04	ENG	[0 to 255 / **0** / 1/step] • Bit 0: IH Coil Cooling Fan Error Detection (0: Error, 1: Normal) • Bit 1: Fusing Pressure Roller Intake Fan Error Detection (0: Normal, 1: Error) • Bit 2: Paper Cooler HP Cooling Fan Error Detection (0: Not normal, 1: Normal) • Bit 3: PTB Fan (Rear) Error Detection (0: Not normal, 1: Normal) • Bit 4: PTB Fan (Front) Error Detection (0: Not normal, 1: Normal) • Bit 5: Fusing Web End Sensor (0: Web remaining, 1: Web End) • Bit 6: Drawer Handle Sensor (0: Hand inserted, 1: Hand not inserted) • Bit 7: FDB Set detection (0: Set, 1: Unset)
	Displays data register value for DUB_VODKA Port04		

071	DUB_Port05	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Inverter Exit Sensor (0: Paper, 1: No paper) • Bit 1: Duplex Exit Sensor (0: Paper, 1: No paper) • Bit 2: Duplex Transport Sensor1 (0: Paper, 1: No paper) • Bit 3: Duplex Transport Sensor2 (0: Paper, 1: No paper) • Bit 4: Duplex Transport Sensor3 (0: Paper, 1: No paper) • Bit 5: Duplex Transport Sensor4 (0: Paper, 1: No paper) • Bit 6: Duplex Inverter Sensor (0: Paper, 1: No paper) • Bit 7: Transport Belt Unit Set Sensor (0: Unset, 1: Set)
	Displays data register value for DUB_VODKA Port05		
072	DUB_Port06	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Registration Sensor (0: Paper, 1: No paper) • Bit 1 to 4: Not used • Bit 5: Mainframe Relay Sensor4 (0: Paper, 1: No paper) • Bit 6: Transport Tank Paper Sensor (0: Paper, 1: No paper) • Bit 7: Fusing Web Set Sensor (0: Set, 1: Unset)
	Displays data register value for DUB_VODKA Port06		

073	DUB_Port07	ENG	[0 to 255 / **0** / 1/step] • Bit 0 to 5: Not used • Bit 6: Edge Sensor1 (0: Paper, 1: No paper) • Bit 7: Purge Relay Sensor (0: Paper, 1: No paper)
	Displays data register value for DUB_VODKA Port07		
074	DUB_Port08	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Paper Exit Relay Sensor (0: Paper, 1: No paper) • Bit 1 to 6: Not used • Bit 7: Duplex Entrance Sensor (0: Paper, 1: No paper)
	Displays data register value for DUB_VODKA Port08		
075	DUB_Port09	ENG	[0 to 255 / **0** / 1/step] • Bit 0 to 4: Not used • Bit 5: Inverter Entrance Sensor (0: Paper, 1: No paper) • Bit 6: Exit Inverter Sensor (0: Paper, 1: No paper) • Bit 7: Paper Exit Sensor (0: Paper, 1: No paper)
	Displays data register value for DUB_VODKA Port09		

076	DUB_Port18	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Fusing Exit Guide Plate Open/Close Sensor (0: Closed, 1: Open) • Bit 1: Not used • Bit 2: Paper Exit Left Guide Plate Open/Close Sensor (0: Closed, 1: Open) • Bit 3: Not used • Bit 4: Paper Exit Upper Guide Plate Open/Close Sensor (0: Closed, 1: Open) • Bit 5: Not used • Bit 6: Registration Upper Guide Plate Open/Close Sensor (0: Closed, 1: Open) • Bit 7: Duplex Lower Guide Plate Open/Close Sensor (0: Closed, 1: Open)
	Displays data register value for DUB_VODKA Port18		
077	DUB_Port19	ENG	[0 to 255 / **0** / 1/step] • Bit 0 to 7: Not used
	Displays data register value for DUB_VODKA Port19		
078	TSB_Port06	ENG	[0 to 255 / **0** / 1/step] • Bit 0: ITB Intake Fan Error Detection (0: Normal, 1: Error) • Bit 1 to 4: Not used • Bit 5: Belt Cleaning Set Sensor (0: Unset, 1: Set) • Bit 6 to 7: Not used
	Displays data register value for TSB_VODKA Port06		

079	TSB_Port07	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Development Intake Fan K Error Detection (0: Not normal, 1: Normal) • Bit 1: Development Intake Fan C Error Detection (0: Not normal, 1: Normal) • Bit 2: Development Intake Fan M Error Detection (0: Not normal, 1: Normal) • Bit 3: Development Intake Fan Y Error Detection (0: Not normal, 1: Normal) • Bit 4: Toner End Sensor K (0: Toner End, 1: Toner Remaining) • Bit 5: Toner End Sensor C (0: Toner End, 1: Toner Remaining) • Bit 6: Toner End Sensor M (0: Toner End, 1: Toner Remaining) • Bit 7: Toner End Sensor Y (0: Toner End, 1: Toner Remaining)
	Displays data register value for TSB_VODKA Port07		
080	PIBPort14	ENG	[0 to 255 / **0** / 1/step] • Bit 0 to 1: Not used • Bit 2: Lubricant Unit Detection C (0: Set, 1: Unset) • Bit 3 to 7: Not used
	Displays data register value for PIB_VODKA Port07		

081	PIBPort15	ENG	[0 to 255 / **0** / 1/step] • Bit 0 to 1: Not used • Bit 2: Lubricant Unit Detection K (0: Set, 1: Unset) • Bit 3 to 7: Not used
	Displays data register value for PIB_VODKA Port08		
082	A3LCT-CPU-Port1	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Front Cover opening-closing Detection Sensor (0: Open, 1: Close) • Bit 1: Transport Sensor (0: Detected, 1: Not Detected) • Bit 2: Exit Sensor (0: Detected, 1: Not Detected) • Bit 3: Feed Sensor (0: Detected, 1: Not Detected) • Bit 4: Paper End Detection Sensor (0: Detected, 1: Not Detected) • Bit 5: Upper Limit Detection Sensor (0: Upper Limit, 1: No Upper Limit) • Bit 6: Upper Left Cover opening-closing Detection Sensor (0: Open, 1: Close) • Bit 7: Relay Sensor (0: Detected, 1: Not Detected)
	Checks each sensor's information.		

083	A3LCT-CPU-Port2	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Remaining Detection Sensor 1 (0: Not Detected, 1: Detected) • Bit 1: Remaining Detection Sensor 2 (0: Not Detected, 1: Detected) • Bit 2: Remaining Detection Sensor 3 (0: Not Detected, 1: Detected) • Bit 3: Remaining Detection Sensor 4 (0: Not Detected, 1: Detected) • Bit 4: Size Detection Sensor 1 (0: Not Detected, 1: Detected) • Bit 5: Size Detection Sensor 2 (0: Not Detected, 1: Detected) • Bit 6: Size Detection Sensor 3 (0: Not Detected, 1: Detected) • Bit 7: Length Detection Sensor (0: Not Detected, 1: Detected)
	Checks each sensor's information.		

084	A3LCT-CPU-Port4	ENG	[0 to 255 / **0** / 1/step] • Bit 0: DIPSW1 (0: ON, 1: OFF) • Bit 1: DIPSW2 (0: ON, 1: OFF) • Bit 2: DIPSW3 (0: ON, 1: OFF) • Bit 3: DIPSW4 (0: ON, 1: OFF) • Bit 4: DIPSW5 (0: ON, 1: OFF) • Bit 5: DIPSW6 (0: ON, 1: OFF) • Bit 6: DIPSW7 (0: ON, 1: OFF) • Bit 7: DIPSW8 (0: ON, 1: OFF)
	Checks setting status for DIPSW.		
085	A3LCT-CPU-PortA	ENG	[0 to 255 / **0** / 1/step] • Bit 0: - • Bit 1: - • Bit 2: - • Bit 3: - • Bit 4: - • Bit 5: Alarm before Fan (0: Normal, 1: Not Normal) • Bit 6: - • Bit 7: Alarm after Fan (0: Normal, 1: Not Normal)
	Checks Not Normal/Normal condition for Fan.		

086	A3LCT-CPU-PortB	ENG	[0 to 255 / **0** / 1/step] • Bit 0: - • Bit 1: - • Bit 2: - • Bit 3: - • Bit 4: - • Bit 5: Tray Set (0: Set, 1: Unset) • Bit 6: - • Bit 7: -
	Checks if Tray is set.		
087	A3LCT-CPU-PortC	ENG	[0 to 255 / **0** / 1/step] • Bit 0: - • Bit 1: - • Bit 2: - • Bit 3: Feed Unit Set Detection (0: Set, 1: Unset) • Bit 4: - • Bit 1: - • Bit 6: - • Bit 7: -
	Checks if Feed Unit is set.		
088	A3LCT-CPU-PortD	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Feed Motor FAULT (0: Normal, 1: Not Normal) • Bit 1: - • Bit 2: - • Bit 3: - • Bit 4: - • Bit 1: - • Bit 6: - • Bit 7: -
	Checks Not Normal/Normal condition for Feed Motor.		

089	A3LCT-CPU-PortE	ENG	[0 to 255 / **0** / 1/step] • Bit 0: - • Bit 1: - • Bit 2: - • Bit 3: - • Bit 4: - • Bit 1: - • Bit 6: - • Bit 7: Feed Motor STS0 (0: Ready, 1: E2PROM Download)
	Checks Not Normal/Normal condition for Exit Motor. Displays the condition: 0: Usable, 1: Unusable.		
RTB 161 091	~~PIBPort25~~	ENG	~~[0 to 255 / **0** / 1/step]~~
	~~Displays data register value for PIB_VODKA Port09~~		
092	A3LCT-CPU-PortF	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Feed Motor STS0 (0: Ready, 1: E2PROM Download) • Bit 1: Transport Motor FAULT (0: Normal, 1: Not Normal) • Bit 2: - • Bit 3: - • Bit 4: - • Bit 1: - • Bit 6: - • Bit 7: -
	Checks Not Normal/Normal condition for Feed Motor and Transport Motor. Displays the condition: 0: Usable, 1: Unusable regarding Bit 0.		

093	A3LCT-CPU-PortG	ENG	[0 to 255 / **0** / 1/step] • Bit 0: - • Bit 1: - • Bit 2: Feed Motor STS0 (0: Ready, 3: E2PROM Download) • Bit 3: Transport Motor FAULT (0: Normal, 1: Not Normal) • Bit 4: - • Bit 1: - • Bit 6: - • Bit 7: -
	Checks Not Normal/Normal condition for Transport Motor and Feed Motor. Displays the condition: 2: Usable, 1: Unusable regarding Bit 0.		
094	A3LCT-CPU-Port1	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Slide Detection Sensor 1 (0: Detected, 1: Not Detected) • Bit 1: Slide Detection Sensor 2 (0: Detected, 1: Not Detected) • Bit 2: Lower Limit Detection Sensor (0: No Lower Limit, 1: Lower Limit) • Bit 3: Feed Sensor (0: Detected, 1: Not Detected) • Bit 4: Paper End Detection Sensor (0: Detected, 1: Not Detected) • Bit 5: Upper Limit Detection Sensor (0: Upper Limit, 1: No Upper Limit) • Bit 6: Paper Detection Sensor (0: Detected, 1: Not Detected) • Bit 7: Relay Sensor (0: Detected, 1: Not Detected)
	Checks each Sensor's information.		

095	A3LCT-CPU-Port2	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Remaining Detection Sensor 1 (0: Not Detected, 1: Detected) • Bit 1: Remaining Detection Sensor 2 (0: Not Detected, 1: Detected) • Bit 2: Remaining Detection Sensor 3 (0: Not Detected, 1: Detected) • Bit 3: Remaining Detection Sensor 4 (0: Not Detected, 1: Detected) • Bit 4: - • Bit 1: - • Bit 6: - • Bit 7: -
	Checks each Sensor's information.		
096	A3LCT-CPU-Port4	ENG	[0 to 255 / **0** / 1/step] • Bit 0: DIPSW1 (0: ON, 1: OFF) • Bit 1: DIPSW2 (0: ON, 1: OFF) • Bit 2: DIPSW3 (0: ON, 1: OFF) • Bit 3: DIPSW4 (0: ON, 1: OFF) • Bit 4: DIPSW5 (0: ON, 1: OFF) • Bit 5: DIPSW6 (0: ON, 1: OFF) • Bit 6: DIPSW7 (0: ON, 1: OFF) • Bit 7: DIPSW8 (0: ON, 1: OFF)
	Checks the setting condition for DIPSW.		

097	A3LCT-CPU-PortC	ENG	[0 to 255 / **0** / 1/step] • Bit 0: - • Bit 1: Paper Supply Cover opening-closing SW (0: Close, 1: Open) • Bit 2: - • Bit 3: - • Bit 4: - • Bit 5: Tray Down SW (0: ON, 1: OFF) • Bit 6: - • Bit 7: -
	Checks each SW condition.		
098	A3LCT-CPU-PortD	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Feed Motor FAULT (0: Not Normal, 1: Normal) • Bit 1: - • Bit 2: - • Bit 3: - • Bit 4: - • Bit 1: - • Bit 6: - • Bit 7: -
	Checks Not Normal/Normal condition for Feed Motor.		

099	A3LCT-CPU-PortF	ENG	[0 to 255 / **0** / 1/step] • Bit 0: Feed Motor STS0 (0: Ready, 1: E2PROM Download) • Bit 1: Transport Motor FAULT (0: Not Normal, 1: Normal) • Bit 2: - • Bit 3: - • Bit 4: - • Bit 1: - • Bit 6: - • Bit 7: -
	Checks Not Normal/Normal condition for Feed Motor and Transport Motor. Displays the condition: 0: Usable, 1: Unusable regarding Bit 0.		
100	A3LCT-CPU-PortG	ENG	[0 to 255 / **0** / 1/step] • Bit 0: - • Bit 1: - • Bit 2: Feed Motor STS0 (0: Ready, 3: E2PROM Download) • Bit 3: - • Bit 4: - • Bit 1: - • Bit 6: - • Bit 7: -
	Checks Not Normal/Normal condition for Transport Motor. Displays the condition: 0: Usable, 1: Unusable.		
101	1st Right Tray Set Detection	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
102	1st Left Tray Set Detection	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		

103	Tray 2 Set Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
104	Tray 3 Set Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
105	Tray 4 Set Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
106	Tray 2 Size Detection SW	ENG	[0 or 15 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
107	Tray 3 Size Detection SW	ENG	[0 or 15 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
108	Tray 4 Size Detection SW	ENG	[0 or 15 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
109	Bypass Main Scan Length Sensor	ENG	[0 to 31 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
110	Bypass Sub Scan Length Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
111	Tray 1 Paper End Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
112	Tray 2 Paper End Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
113	Tray 3 Paper End Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
114	Tray 4 Paper End Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
115	Bypass Paper End Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		

116	Left Tray Paper Detect Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
117	Tray 1: Upper Limit Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
118	Tray 2: Upper Limit Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
119	Tray 3: Upper Limit Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
120	Tray 4: Upper Limit Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
121	Tray 1: Lower Limit Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
122	Tray 1: Paper Height Sensor 1	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
123	Tray 1: Paper Height Sensor 2	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
124	Tray 1: Paper Height Sensor 3	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
125	Tray 2 Paper Height Detection 1	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
126	Tray 2 Paper Height Detection 2	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
127	Tray 3 Paper Height Detection 1	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
128	Tray 3 Paper Height Detection 2	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		

129	Tray 4 Paper Height Detection 1	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
130	Tray 4 Paper Height Detection 2	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
131	Tray 1 Transport HP Detection Sn	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
132	Tray 1 Transport Press Detection Sn	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
133	Rear Side Fence Close Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
134	1st Paper Feed Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
135	2nd Paper Feed Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
136	3rd Paper Feed Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
137	4th Paper Feed Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
138	Bypass Feed Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
139	Transport Sensor 1	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
140	Transport Sensor 2	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
141	Transport Sensor 3	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		

142	Transport Sensor 4	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
145	Main Unit Relay Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
146	Registration Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
147	Paper Exit Relay Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
148	Paper Exit Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
149	Paper Exit Tray Full Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
150	Inverter Entrance Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
151	Paper Exit Inverter Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
152	Inverter Exit Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
153	Purge Relay Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
154	Purge Paper Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
155	Duplex Inverter Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
156	Duplex Entrance Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		

157	Duplex Transport Sensor 1	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
158	Duplex Transport Sensor 2	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
159	Duplex Transport Sensor 3	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
160	Duplex Transport Sensor 4	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
161	Duplex Exit Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
162	Inverter Entra Junc Solenoid Home Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
163	Heatpipe Unit Set Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
164	Roller HP Detect Sensor 1	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
165	Roller HP Detect Sensor 2	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
166	Sensor Shift Home Detect Sn	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
167	Edge Detect Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		

168	Paper Feed 1 Motor Error	ENG	[0 to 31 / **0** / 1/step] 1: Detected 0: Not Detected
	Displays the presence of Motor Error.		
169	Paper Feed 2 Motor Error	ENG	[0 to 31 / **0** / 1/step] 1: Detected 0: Not Detected
	Displays the presence of Motor Error.		
170	Paper Feed 3 Motor Error	ENG	[0 to 31 / **0** / 1/step] 1: Detected 0: Not Detected
	Displays the presence of Motor Error.		
171	Paper Feed 4 Motor Error	ENG	[0 to 31 / **0** / 1/step] 1: Detected 0: Not Detected
	Displays the presence of Motor Error.		
172	Bypass Paper Feed Error	ENG	[0 to 31 / **0** / 1/step] 1: Detected 0: Not Detected
	Displays the presence of Motor Error.		
173	Transport Motor 1 Error	ENG	[0 to 31 / **0** / 1/step] 1: Detected 0: Not Detected
	Displays the presence of Motor Error.		
174	Transport Motor 2 Error	ENG	[0 to 31 / **0** / 1/step] 1: Detected 0: Not Detected
	Displays the presence of Motor Error.		

175	Transport Motor 3 Error	ENG	[0 to 31 / **0** / 1/step] 1: Detected 0: Not Detected
	Displays the presence of Motor Error.		
176	Transport Motor 4 Error	ENG	[0 to 31 / **0** / 1/step] 1: Detected 0: Not Detected
	Displays the presence of Motor Error.		
177	Main Unit Relay Motor Error	ENG	[0 to 31 / **0** / 1/step] 1: Detected 0: Not Detected
	Displays the presence of Motor Error.		
178	Registration Motor Error	ENG	[0 to 31 / **0** / 1/step] 1: Detected 0: Not Detected
	Displays the presence of Motor Error.		
180	Paper Exit Motor Error	ENG	[0 to 31 / **0** / 1/step] 1: Detected 0: Not Detected
	Displays the presence of Motor Error.		
181	Paper Exit Inverter Motor Error	ENG	[0 to 31 / **0** / 1/step] 1: Detected 0: Not Detected
	Displays the presence of Motor Error.		
182	Inverter Entrance Motor Error	ENG	[0 to 31 / **0** / 1/step] 1: Detected 0: Not Detected
	Displays the presence of Motor Error.		

184	Duplex Inverter Motor Error	ENG	[0 to 31 / **0** / 1/step] 1: Detected 0: Not Detected
	Displays the presence of Motor Error.		
185	Duplex Transport Motor Error	ENG	[0 to 31 / **0** / 1/step] 1: Detected 0: Not Detected
	Displays the presence of Motor Error.		
186	Duplex Exit Motor Error	ENG	[0 to 31 / **0** / 1/step] 1: Detected 0: Not Detected
	Displays the presence of Motor Error.		
187	Bypass BotPlt Lower Limit Position Sn	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
188	Bypass BotPlt Upper Limit Position Sn	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
189	Bypass Tray Set Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
190	Regist Upper Guide Plate Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
191	Paper Exit Left Guide Plate Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
192	Paper Exit Upper Guide Plate Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
193	Horizontal Transport Guide Plate Sensor	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		

194	Main Unit LED-SW Left (LED)	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
195	Main Unit LED-SW Right (LED)	ENG	[0 or 1 / **0** / 1/step]
	Displays detection condition for the sensors, SW etc.		
200	HP Senser	ENG	[0 or 1 / **0** / 1/step]
	Executes operation check for Scanner HP Sensor.		
201	Platen Cover Sensor	ENG	[0 or 1 / **0** / 1/step]
	Executes operation check for Platen Cover Sensor.		
202	Upper Right Cover Open Switch	ENG	[0 or 1 / **0** / 1/step]
	-		
203	Lower Right Cover Open Switch	ENG	[0 or 1 / **0** / 1/step]
	-		
204	Drawer Lock Sensor	ENG	[0 or 1 / **0** / 1/step]
	-		
205	Drawer Set Sensor	ENG	[0 or 1 / **0** / 1/step]
	-		
206	Drawer Knob Sensor	ENG	[0 or 1 / **0** / 1/step]
	-		
210	Buffer Pass Unit:CTB_H8S-Port9	ENG	[0 to 255 / **0** / 1/step]
	Buffer Pass Unit CTB_H8S-Port9		
211	Buffer Pass Unit:CTB_H8S-PortA	ENG	[0 to 255 / **0** / 1/step]
	Buffer Pass Unit CTB_H8S-PortA		
212	Buffer Pass Unit:CTB_H8S-PortB	ENG	[0 to 255 / **0** / 1/step]
	Buffer Pass Unit CTB_H8S-PortB		
213	Buffer Pass Unit:CTB_H8S-PortC	ENG	[0 to 255 / **0** / 1/step]
	Buffer Pass Unit CTB_H8S-PortC		

214	Buffer Pass Unit:CTB_H8S-PortD	ENG	[0 to 255 / **0** / 1/step]
	Buffer Pass Unit CTB_H8S-PortD		
215	Buffer Pass Unit:CTB_H8S-PortE	ENG	[0 to 255 / **0** / 1/step]
	Buffer Pass Unit CTB_H8S-PortE		

6011	**[1-Pass ADF INPUT Check]**		
001	Original Length 1 (B5 Sensor)	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for ADF. Turns to "1" when the original is in Sensor part.		
002	Original Length 2 (A4 Sensor)	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for ADF. Turns to "1" when the original is in Sensor part.		
003	Original Length 3 (LG Sensor)	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for ADF. Turns to "1" when the original is in Sensor part.		
004	Original Width 1	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for ADF. Turns to "1" when the original is in Sensor part.		
005	Original Width 2	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for ADF. Turns to "1" when the original is in Sensor part.		
006	Original Width 3	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for ADF. Turns to "1" when the original is in Sensor part.		
007	Original Width 4	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for ADF. Turns to "1" when the original is in Sensor part.		
008	Original Width 5	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for ADF. Turns to "1" when the original is in Sensor part.		
009	Original Detection	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for ADF. Turns to "1" when the original is detected.		
010	Separation Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for ADF. Turns to "1" when the original is in Sensor part.		

011	Skew Correction	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for ADF. Turns to "1" when the original is in Sensor part.		
012	Scan Entrance Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for ADF. Turns to "1" when the original is in Sensor part.		
013	Registration Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for ADF. Turns to "1" when the original is in Sensor part.		
014	Exit Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for ADF. Turns to "1" when the original is in Sensor part.		
015	Feed Cover Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for ADF. Turns to "1" when Cover is opened.		
016	Lift Up Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for ADF. Turns to "1" when Lift Up is detected.		
018	Pick-Up Roller HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for ADF. Turns to "1" when Pick-Up Roller is not in HP.		
021	Bottom Plate HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for ADF. Turns to "1" when Bottom Plate is not in HP.		
022	Bottom Plate Position Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for ADF. Turns to "1" when Pick-Up Roller is not in Feed Position.		
023	Original Length 4 (LT/A4 Tail Sensor)	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for ADF. Turns to "1" when the original is in Sensor part.		

6123	**[INPUT Check: 2K/3K FIN]**		
001	Entrance Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		

002	Horizontal Transport Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
003	Switchback Transport Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
004	Proof Exit Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
005	Shift Exit Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
006	Booklet Stapler Exit Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
007	Paper Exit Open/Close Guide HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
008	Punch HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
009	Punch Movement HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
010	S-to-S Registration Detection HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		

011	Lower Junction Solenoid HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
012	Jogger Fence HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
013	Hitroll HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
014	Feed Out Belt HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
015	Staple Moving HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
016	Booklet Stapler HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
017	Booklet Jogger HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
018	Booklet Jog Solenoid HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
019	Booklet Standard Fence HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		

020	Bklet Stapler HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
022	Folder Blade Cam HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
023	Fold Plate HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
024	Shift Roller HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
025	Shift Jogger HP Sensor: Front	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
026	Shift Jogger HP Sensor: Rear	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
027	Shift Jogger Retraction HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
028	Drag Roller Vibrating HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
029	LE Guide HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
030	TE Stack Plate HP Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		

031	Staple Tray Paper Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
032	ITB Paper Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
033	Booklet Stapler Transport Paper Sn: Upper	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
034	Booklet Stapler Transport Paper Sn: Lower	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
035	Paper Height Sensor: Shift	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
036	Corner Stapler Paper Height Sensor 1	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
037	Corner Stapler Paper Height Sensor 2	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
038	Proof Tray Full Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
039	Booklet Stapler Full Sensor 1	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		

040	Booklet Stapler Full Sensor 2	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
041	Punch Registratioin Detection Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
042	Punch RPS Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
043	Corner Stapler Leading Edge Detection Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
044	Corner Stapler Staple End Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
045	Booklet Stapler Staple End Sensor: Front	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
046	Booklet Stapler Staple End Sensor: Rear	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
047	Shift Tray Lower Limit Sensor 1	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
048	Shift Tray Lower Limit Sensor 2	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		

049	Shift Tray Lower Limit Sensor 3	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
050	Shift Tray Lower Limit Sensor 4	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
051	Shift Tray Lower Limit Sensor 5	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
052	Punch Chad Full Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
053	Punch Set Sensor	ENG	[0 or 1 / **0** / 1/step] 0: Connected 1: Unconnected
	Acquires connecting condition for Punch unit.		
054	Shift Jogger Set Detection	ENG	[0 or 1 / **0** / 1/step] 0: Connected 1: Unconnected
	Acquires connecting condition for Shift Tray Jogger unit.		
055	Booklet Stapler Set Detection	ENG	[0 or 1 / **0** / 1/step] 0: Connected 1: Unconnected
	Acquires connecting condition for Book Stapler unit.		
056	Front Door Open Switch	ENG	[0 or 1 / **0** / 1/step]
	Acquires information for the specified switches. Displays signal level for Switches as it is.		

057	Dynamic Roller Open/Close Guide Plate Sensor	ENG	[0 or 1 / **0** / 1/step]
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
058	Tray Upper Limit SW	ENG	[0 or 1 / **0** / 1/step]
	Acquires information for the specified switches. Displays signal level for Switches as it is.		
059	Paper Exit Open/Close Guide Plate Limit SW	ENG	[0 or 1 / **0** / 1/step]
	Acquires information for the specified switches. Displays signal level for Switches as it is.		
060	Punch DIP SW1	ENG	[0 or 1 / **0** / 1/step]
	Acquires information for the specified switches. Displays signal level for Switches as it is.		
061	Punch DIP SW2	ENG	[0 or 1 / **0** / 1/step]
	Acquires information for the specified switches. Displays signal level for Switches as it is.		

6147	**[FIN INPUTCheck 3KFIN (100Bind)]**		
	-		
001	Entrance Sensor	ENG	[0 or 1 / **0** / 1/step] Paper Detected = 0 Paper Not Detected = 1
002	Proof Exit Sensor	ENG	[0 or 1 / **0** / 1/step] Paper Detected = 0 Paper Not Detected = 1
003	Shift Tray Exit Sensor 1	ENG	[0 or 1 / **0** / 1/step] Paper Detected = 0 Paper Not Detected = 1
004	Staple Exit Sensor	ENG	[0 or 1 / **0** / 1/step] Paper Detected = 0 Paper Not Detected = 1

005	Tray Lower Limit Sensor	ENG	[0 or 1 / **0** / 1/step] Other = 0 Lower Limit = 1
006	Shift Tray Near Full Sensor	ENG	[0 or 1 / **0** / 1/step] Other = 0 Lower Limit = 1
007	Feed-Out Belt HP Sensor	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
008	Jogger HP Sensor	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
009	Shift Tray Half-Turn Sensor 1	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
010	Stapler HP Front/Rear Sensor	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
011	Stapler HP Sensor	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
012	Staple Out Sensor	ENG	[0 or 1 / **0** / 1/step] Cartridge Detected = 0 Cartridge Not Detected = 1
013	Staple Tray Paper Sensor	ENG	[0 or 1 / **0** / 1/step] Paper Detected = 0 Paper Not Detected = 1
014	Front Door Open Switch	ENG	[0 or 1 / **0** / 1/step] Close = 0 Open = 1

015	Punch Detection Sensor	ENG	[0 or 1 / **0** / 1/step] Not Changed = 0 Changed = 1
016	Punch HP Sensor 1	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
017	Punch-out Hopper Full Sensor	ENG	[0 or 1 / **0** / 1/step] Not Full = 0 Full = 1
018	Stapling Paper Height Sensor	ENG	[0 or 1 / **0** / 1/step] Paper Detected = 0 Paper Not Detected = 1
019	Paper Detection Sensor: Shift	ENG	[0 or 1 / **0** / 1/step] Paper Detected = 0 Paper Not Detected = 1
020	Jam Detection Sensor	ENG	[0 or 1 / **0** / 1/step] Paper Detected = 0 Paper Not Detected = 1
021	Proof Full Detection Sensor	ENG	[0 or 1 / **0** / 1/step] Not Full = 0 Full = 1
022	Stapler Rotation Sensor 1	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
023	Stapler Trimmings Hopper Full Sensor	ENG	[0 or 1 / **0** / 1/step] Not Full = 0 Full = 1
024	Pre-Stack Sensor	ENG	[0 or 1 / **0** / 1/step] Paper Detected = 0 Paper Not Detected = 1

025	Stack Plate HP Sensor (Center)	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
026	Exit Guide Open Sensor	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
027	Stapler Rotation Sensor 2	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
028	Staple Ready Sensor	ENG	[0 or 1 / **0** / 1/step] Staple Detected = 0 Staple Not Detected = 0
029	Stack Plate HP Sensor (Front)	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
030	Stack Plate HP Sensor (Back)	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
031	Positioning Roller HP Sensor	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
032	Return Drive HP Sensor	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
033	Stapling Paper Height Sensor	ENG	[0 or 1 / **0** / 1/step] Paper Detected = 0 Paper Not Detected = 1
034	Shift Lower Limit Sensor (Large Paper)	ENG	[0 or 1 / **0** / 1/step] Other = 0 Lower Limit = 1

035	Punch HP Sensor 2	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
036	Shift Jogger Sensor	ENG	[0 or 1 / **0** / 1/step] Not Changed = 0 Changed = 1
037	Shift Jogger HP Sensor	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
038	Shift Jogger Retraction HP Sensor	ENG	[0 or 1 / **0** / 1/step] Retract = 0 Not Retract = 1
039	Emergency Stop Switch	ENG	[0 or 1 / **0** / 1/step] OFF=0 ON=1
040	Top Fence HP Sensor	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
041	Bottom Fence HP Sensor	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
042	LowerTray Full Sensor (Z-Folded Paper)	ENG	[0 or 1 / **0** / 1/step] Not Full = 0 Full = 1
043	Shift Tray Exit Sensor 2	ENG	[0 or 1 / **0** / 1/step] Paper Detected = 0 Paper Not Detected = 1
044	Upper Tray Junction Gate HP Sensor	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1

045	Staple Junction Gate HP Sensor	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
046	Pre-Stack Junction Gate HP Sensor	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
047	Pre-Stack Sensor (Right)	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
048	Pre-Stack Junction Gate Release HP Sensor	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
049	Shift Tray Half-Turn Sensor 2	ENG	[0 or 1 / **0** / 1/step] Home = 0 Other = 1
050	Staple Trimmings Hopper Set Sensor	ENG	[0 or 1 / **0** / 1/step] Detected = 0 Not Detected = 1

6160	**[INPUT Check Print Post]**		
	Acquires Sensor information for the specified sensors. Displays signal level for Sensors as it is.		
001	Paper Detect Sn 1	ENG	[0 or 1 / **0** / 1/step]
002	Vert Transport Sn:Bin1	ENG	[0 or 1 / **0** / 1/step]
003	Paper Overflow Sn 1	ENG	[0 or 1 / **0** / 1/step]
004	Paper Detect Sn 2	ENG	[0 or 1 / **0** / 1/step]
005	Vert Transport Sn2:Bin3	ENG	[0 or 1 / **0** / 1/step]
006	Paper Overflow Sn 2	ENG	[0 or 1 / **0** / 1/step]
007	Paper Detect Sn 3	ENG	[0 or 1 / **0** / 1/step]

008	Paper Overflow Sn 3	ENG	[0 or 1 / **0** / 1/step]
009	Paper Detect Sn 4	ENG	[0 or 1 / **0** / 1/step]
010	Vert Transport Sn3:Bin5	ENG	[0 or 1 / **0** / 1/step]
011	Paper Overflow Sn 4	ENG	[0 or 1 / **0** / 1/step]
012	Paper Detect Sn 5	ENG	[0 or 1 / **0** / 1/step]
013	Paper Overflow Sn 5	ENG	[0 or 1 / **0** / 1/step]
014	Paper Detect Sn 6	ENG	[0 or 1 / **0** / 1/step]
015	Vert Transport Sn4:Bin7	ENG	[0 or 1 / **0** / 1/step]
016	Paper Overflow Sn 6	ENG	[0 or 1 / **0** / 1/step]
017	Paper Detect Sn 7	ENG	[0 or 1 / **0** / 1/step]
018	Paper Overflow Sn 7	ENG	[0 or 1 / **0** / 1/step]
019	Paper Detect Sn 8	ENG	[0 or 1 / **0** / 1/step]
020	Vert Transport Sn 5:Bin9	ENG	[0 or 1 / **0** / 1/step]
021	Paper Overflow Sn 8	ENG	[0 or 1 / **0** / 1/step]
022	Paper Detect Sn 9	ENG	[0 or 1 / **0** / 1/step]
023	Paper Overflow Sn 9	ENG	[0 or 1 / **0** / 1/step]
024	Door Open Switch	ENG	[0 or 1 / **0** / 1/step]

6166	**[INPUT Check:1-Tray CIT]**		
001	Paper Feed Cover Sensor	ENG	[0 or 1 / **0** / 1/step] 1: Set
	-		
002	Bottom Plate HP Sensor	ENG	[0 or 1 / **0** / 1/step] 1: Feed Position
	-		

003	Paper Near End Sensor	ENG	[0 or 1 / **0** / 1/step] 1: Near End
	-		
004	Paper Set Sensor	ENG	[0 or 1 / **0** / 1/step] 0: Paper Detected
	-		
005	Bottom Plate HP Sensor	ENG	[0 or 1 / **0** / 1/step] 1:HP
	-		
006	Grip Sensor	ENG	[0 or 1 / **0** / 1/step] 0: Paper Detected
	-		
007	Guide Plate Set Sensor	ENG	[0 or 1 / **0** / 1/step] 1: Set
	-		
008	Paper Exit Sensor	ENG	[0 or 1 / **0** / 1/step] 0: Paper Detected
	-		
009	Paper Set Sensor	ENG	[0 or 1 / **0** / 1/step] 1: Set
	-		
010	Width Sensor 1	ENG	[0 or 1 / **0** / 1/step]
	Sensor for detecting the width of the paper set		
011	Width Sensor 2	ENG	[0 or 1 / **0** / 1/step]
	Sensor for detecting the width of the paper set		
012	Width Sensor 3	ENG	[0 or 1 / **0** / 1/step]
	Sensor for detecting the width of the paper set		

013	Length Sensor 1	ENG	[0 or 1 / **0** / 1/step]
	Sensor for detecting the length of the paper set		
014	Length Sensor 2	ENG	[0 or 1 / **0** / 1/step]
	Sensor for detecting the length of the paper set		
015	Length Sensor 3	ENG	[0 or 1 / **0** / 1/step]
	Sensor for detecting the length of the paper set		

6170	**[INPUT Check Slide Sort Tray]**		
	-		
001	Transport Sensor	ENG	[0 or 1 / **0** / 1/step] 0: Detected
002	Shift Sensor	ENG	[0 or 1 / **0** / 1/step] 1:HP
003	Lower Limit Sensor	ENG	[0 or 1 / **0** / 1/step] 0: Lower Limit Position
004	Paper Sensor	ENG	[0 or 1 / **0** / 1/step] 1: Detected
005	Door Switch	ENG	[0 or 1 / **0** / 1/step] 0: Close

6309	**[INPUT Check Multi Folder]**		
	-		
001	Entrance Sensor	ENG	[0 or 1 / **0** / 1/step] 0: Detected
002	Entrance JG HP Sensor	ENG	[0 or 1 / **0** / 1/step] 1:HP
004	Registration Sensor	ENG	[0 or 1 / **0** / 1/step] 0: Detected

005	Dynamic Roller HP Sensor	ENG	[0 or 1 / **0** / 1/step] 1:HP
006	Registration Roller HP Sensor	ENG	[0 or 1 / **0** / 1/step] 1:HP
007	Fold Plate HP Sensor	ENG	[0 or 1 / **0** / 1/step] 1:HP
008	Jogger Fence HP Sensor	ENG	[0 or 1 / **0** / 1/step] 1:HP
010	1st Stopper Paper Sensor	ENG	[0 or 1 / **0** / 1/step] 0: Detected
011	1st Stopper HP Sensor	ENG	[0 or 1 / **0** / 1/step] 1:HP
012	2nd Stopper Paper Sensor	ENG	[0 or 1 / **0** / 1/step] 0: Detected
013	2nd Stopper HP Sensor	ENG	[0 or 1 / **0** / 1/step] 1:HP
014	3rd Stopper Paper Sensor	ENG	[0 or 1 / **0** / 1/step] 0: Detected
015	3rd Stopper HP Sensor	ENG	[0 or 1 / **0** / 1/step] 1:HP
016	Direct-Send JG HP Sensor	ENG	[0 or 1 / **0** / 1/step] 1:HP
017	FM6 Pawl HP Sensor	ENG	[0 or 1 / **0** / 1/step] 0:HP
018	Top Tray Paper Path Sensor	ENG	[0 or 1 / **0** / 1/step] 0: Detected
019	Top Tray Exit Sensor	ENG	[0 or 1 / **0** / 1/step] 0: Detected

020	Horizontal Path Exit Sensor	ENG	[0 or 1 / **0** / 1/step] 0: Detected
021	Top Tray Full Sensor (E)	ENG	[0 or 1 / **0** / 1/step] 1: Detected
023	Front Door Switch (SW1)	ENG	[0 or 1 / **0** / 1/step] 0: Close
024	Horizontal Path Paper Sensor	ENG	[0 or 1 / **0** / 1/step] 0: Detected
025	Vertical Path Paper Sensor	ENG	[0 or 1 / **0** / 1/step] 0: Detected
026	Bypass Entrance Paper Sensor	ENG	[0 or 1 / **0** / 1/step] 0: Detected
027	Bypass Exit Paper Sensor	ENG	[0 or 1 / **0** / 1/step] 0: Detected

6400	**[Cvr Inserter INPUT Check]**		
	-		
001	1st Paper Feed Sensor	ENG	[0 or 1 / **0** / 1/step]
002	2nd Paper Feed Sensor	ENG	[0 or 1 / **0** / 1/step]
003	1st Transport Sensor	ENG	[0 or 1 / **0** / 1/step]
004	2nd Transport Sensor	ENG	[0 or 1 / **0** / 1/step]
005	1st Vertical Transport Sensor	ENG	[0 or 1 / **0** / 1/step]
006	2nd Vertical Transport Sensor	ENG	[0 or 1 / **0** / 1/step]
007	Paper Exit Sensor	ENG	[0 or 1 / **0** / 1/step]
008	Entrance Sensor	ENG	[0 or 1 / **0** / 1/step]
009	Exit Sensor	ENG	[0 or 1 / **0** / 1/step]
010	1st Pick-up Roller HP Sensor	ENG	[0 or 1 / **0** / 1/step]
011	2nd Pick-up Roller HP Sensor	ENG	[0 or 1 / **0** / 1/step]

012	1st Upper Limit Sensor	ENG	[0 or 1 / **0** / 1/step]
013	2nd Upper Limit Sensor	ENG	[0 or 1 / **0** / 1/step]
014	1st Lower Limit Sensor	ENG	[0 or 1 / **0** / 1/step]
015	2nd Lower Limit Sensor	ENG	[0 or 1 / **0** / 1/step]
016	1st Paper Near End Sensor	ENG	[0 or 1 / **0** / 1/step]
017	2nd Paper Near End Sensor	ENG	[0 or 1 / **0** / 1/step]
018	1st Paper End Sensor	ENG	[0 or 1 / **0** / 1/step]
019	2nd Paper End Sensor	ENG	[0 or 1 / **0** / 1/step]
020	1st Paper Length Sensor	ENG	[0 or 1 / **0** / 1/step]
021	2nd Paper Length Sensor	ENG	[0 or 1 / **0** / 1/step]
022	1st Paper Width Sensor 1	ENG	[0 or 1 / **0** / 1/step]
023	1st Paper Width Sensor 2	ENG	[0 or 1 / **0** / 1/step]
024	1st Paper Width Sensor 3	ENG	[0 or 1 / **0** / 1/step]
025	1st Paper Width Sensor 4	ENG	[0 or 1 / **0** / 1/step]
026	1st Paper Width Sensor 5	ENG	[0 or 1 / **0** / 1/step]
027	2nd Paper Width Sensor 1	ENG	[0 or 1 / **0** / 1/step]
028	2nd Paper Width Sensor 2	ENG	[0 or 1 / **0** / 1/step]
029	2nd Paper Width Sensor 3	ENG	[0 or 1 / **0** / 1/step]
030	2nd Paper Width Sensor 4	ENG	[0 or 1 / **0** / 1/step]
031	2nd Paper Width Sensor 5	ENG	[0 or 1 / **0** / 1/step]
032	1st Feed Cover Sensor	ENG	[0 or 1 / **0** / 1/step]
033	2nd Feed Cover Sensor	ENG	[0 or 1 / **0** / 1/step]
034	Cover Vertical Transport Switch	ENG	[0 or 1 / **0** / 1/step]
035	Front Door Open Switch	ENG	[0 or 1 / **0** / 1/step]

Output Check Table

5804	[Output Check]		
	-		
080	Polygon Motor: KC	ENG	[0 or 1 / **0** / 1/step]
	KC: Polygon OUTPUT Check KC: Polygon ON for "1"		
081	Polygon Motor: MY	ENG	[0 or 1 / **0** / 1/step]
	MY: Polygon OUTPUT Check MY: Polygon ON for "1"		
202	Scananer Lamp	ENG	[0 or 1 / **0** / 1/step]
	Executes OUTPUT Check for Scananer Lamp. Used for checking the failure in Lamp when SC101-01, SC101-02, SC102-00, SC142-00 occur.		
220	LCT: Pickup SOL	ENG	[0 or 1 / **0** / 1/step]
	Turns LCT Pickup SOL ON.		
221	LCT:Feed Mtr:Feed Speed2:550mm/sec	ENG	[0 or 1 / **0** / 1/step]
	Drives LCT Feed Motor at Feed Speed.		
222	LCT:Feed Mtr:Feed Speed1:352.8mm/sec	ENG	[0 or 1 / **0** / 1/step]
	Drives LCT Feed Motor at Process Speed.		
223	LCT:Transport Mtr:Feed Speed2:550mm/sec	ENG	[0 or 1 / **0** / 1/step]
	Drives LCT Transport Motor at Feed Speed.		
234	LCT:Transport Mtr:Feed Speed1:352.8mm/sec	ENG	[0 or 1 / **0** / 1/step]
	Drives LCT Transport Motor at Process Speed.		

235	LCT:Exit Mtr:Feed Speed2:550mm/sec	ENG	[0 or 1 / **0** / 1/step]
	Drives LCT Exit Motor at Feed Speed.		
236	LCT:Exit Mtr:Feed Speed1:352.8mm/sec	ENG	[0 or 1 / **0** / 1/step]
	Drives LCT Exit Motor at Process Speed.		
237	A3LCT: Front Fan	ENG	[0 or 1 / **0** / 1/step]
	Turns A3LCT Front Fan ON.		
238	A3LCT: Rear Fan	ENG	[0 or 1 / **0** / 1/step]
	Turns A3LCT Rear Fan ON.		
239	A3LCT: Left Upper Cover LED	ENG	[0 or 1 / **0** / 1/step]
	Turns A3LCT Left Upper Cover LED ON.		
240	A3LCT: Front Cover LED	ENG	[0 or 1 / **0** / 1/step]
	Turns A3LCT Front Cover LED ON.		
241	A3LCT: Tray LED	ENG	[0 or 1 / **0** / 1/step]
	Turns A3LCT Tray LED ON.		
242	A4LCT: Paper Supply Cover LED	ENG	[0 or 1 / **0** / 1/step]
	Turns A4LCT Paper Supply Cover LED ON.		
243	A4LCT: Slide Knob LED	ENG	[0 or 1 / **0** / 1/step]
	Turns A4LCT Slide Knob LED ON.		
244	LCT:Active Tray LED	ENG	[0 or 1 / **0** / 1/step]
	Turns LCT Active Tray LED ON.		
245	Buffer Pass Unit:Feed Motor 1	ENG	[0 or 1 / **0** / 1/step]
	Operation Check Mode for Buffer Pass Unit:Feed Motor 1 (ON/OFF)		
246	Buffer Pass Unit:Feed Motor 2	ENG	[0 or 1 / **0** / 1/step]
	Operation Check Mode for Buffer Pass Unit:Feed Motor 2 (ON/OFF)		

247	Buffer Pass Unit:Cool Fan 1-2	ENG	[0 or 1 / **0** / 1/step]
	Operation Check Mode for Buffer Pass Unit:Cool Fan 1-2 (ON/OFF)		
248	Buffer Pass Unit:Exhaust Fan 1-2	ENG	[0 or 1 / **0** / 1/step]
	Operation Check Mode for Buffer Pass Unit:Exhaust Fan 1-2 (ON/OFF)		
249	Buffer Pass Unit:Cool Fan 3-4	ENG	[0 or 1 / **0** / 1/step]
	Operation Check Mode for Buffer Pass Unit:Cool Fan 3-4 (ON/OFF)		
250	Buffer Pass Unit:Exhaust Fan 3-4	ENG	[0 or 1 / **0** / 1/step]
	Operation Check Mode for Buffer Pass Unit:Exhaust Fan 3-4 (ON/OFF)		

5805	**[Output Check]** ON and OFF buttons are displayed on this SP. The button which is selected reverses colors from white to black. After output check (ON) has completed, make sure to stop the execution (OFF).  When you close the SP and open it again, the button goes back to the first state.		
001	Heat Pipe Exhaust Fan:Full Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
002	Heat Pipe Exhaust Fan:Half Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
003	Controller Exhaust Fan:Full Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		

004	Controller Exhaust Fan:Half Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
005	Controller Suction Fan:Full Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
006	Controller Suction Fan:Half Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
007	Development Exhaust Fan R/L:Full Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
008	Development Exhaust Fan R/L:Half Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
009	Heat Pipe Suction Fan:Full Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
010	Heat Pipe Suction Fan:Half Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		

011	ImagingCooling Fan:Right	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
013	ImagingCooling Fan:Left	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
015	ITB Cooling Fan:Full Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
016	ITB Cooling Fan:Half Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
017	P Sensor Cooling Fan:Full Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
018	P Sensor Cooling Fan:Half Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
019	Fusing Paper Exit Exhaust Fan	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		

021	Ozone Fan	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
023	Duplex Exhaust Fan Front:Full Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
024	Duplex Exhaust Fan Front:Half Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
025	Duplex Exhaust Fan Rear:Full Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
026	Duplex Exhaust Fan Rear:Half Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
027	Drive Exhaust Fan Left	ENG	[0 or 1 / **0** / 1/step]
	-		
029	Transfer Fusing Exharst Fan:Full Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		

030	Transfer Fusing Exharst Fan:Half Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
031	IH Power Cooling Fan:Full Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
032	IH Power Cooling Fan:Half Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
033	PCU Fan R: Full	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
034	PCU Fan R: Half	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
035	PCU Fan L: Full	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
036	PCU Fan L: Half	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		

037	Fus Press Roller Exhaust Fan:Half Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
039	PT Fan Front/Rear	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
041	HP Cooling Fan for Paper	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
042	Fus Press Roller Suction Fan:Full Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
043	Fus Press Roller Suction Fan:Half Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
044	IH Coil Cooling Fan:Full Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
045	IH Coil Cooling Fan:Half Spd	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		

046	Dev Fan Y: Full	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
047	Dev Fan Y: Half	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
048	Dev Fan M: Full	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
049	Dev Fan M: Half	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
050	Dev Fan C: Full	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
051	Dev Fan C: Half	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
052	Dev Fan K: Full	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		

053	Dev Fan K: Half	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
060	Toner Bottle Motor Y	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
061	Toner Bottle Motor M	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
062	Toner Bottle Motor C	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
063	Toner Bottle Motor K	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
064	Toner Feed Bottle Motor Y	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
065	Toner Feed Bottle Motor M	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		

066	Toner Feed Bottle Motor C	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
067	Toner Feed Bottle Motor K	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
068	Used Toner Bottle Motor	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
069	Toner Discharge Motor	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
080	Y Drum Motor: Normal Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
081	M Drum Motor: Normal Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
082	C Drum Motor: Normal Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		

083	K Drum Motor: Normal Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
084	Y Drum Motor: Middle Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
085	M Drum Motor: Middle Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
086	C Drum Motor: Middle Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
087	K Drum Motor: Middle Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
088	Y Drum Motor: Middle-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Beware that long hours of operation may occur breakdown.		

089	M Drum Motor: Middle-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Beware that long hours of operation may occur breakdown.		
090	C Drum Motor: Middle-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Beware that long hours of operation may occur breakdown.		
091	K Drum Motor: Middle-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Beware that long hours of operation may occur breakdown.		
092	Y Drum Motor: Low Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
093	M Drum Motor: Low Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
094	C Drum Motor: Low Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		

095	K Drum Motor: Low Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
096	Y DrumCln Motor: Normal Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
097	M DrumCln Motor: Normal Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
098	C DrumCln Motor: Normal Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
099	K DrumCln Motor: Normal Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
100	Y DrumCln Motor: Middle Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
101	M DrumCln Motor: Middle Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		

102	C DrumCln Motor: Middle Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
103	K DrumCln Motor: Middle Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
104	Y DrumCln Motor: Middle-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Beware that long hours of operation may occur breakdown.		
105	M DrumCln Motor: Middle-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Beware that long hours of operation may occur breakdown.		
106	C DrumCln Motor: Middle-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Beware that long hours of operation may occur breakdown.		

107	K DrumCln Motor: Middle-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Beware that long hours of operation may occur breakdown.		
108	Y DrumCln Motor: Low Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
109	M DrumCln Motor: Low Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
110	C DrumCln Motor: Low Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
111	K DrumCln Motor: Low Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
112	Y Dev Motor: Normal Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		

113	M Dev Motor: Normal Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
114	C Dev Motor: Normal Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
115	K Dev Motor: Normal Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
116	Y Dev Motor: Middle Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
117	M Dev Motor: Middle Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
118	C Dev Motor: Middle Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
119	K Dev Motor: Middle Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		

120	Y Dev Motor: Middle-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Beware that long hours of operation may occur breakdown.		
121	M Dev Motor: Middle-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Beware that long hours of operation may occur breakdown.		
122	C Dev Motor: Middle-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Beware that long hours of operation may occur breakdown.		
123	K Dev Motor: Middle-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Beware that long hours of operation may occur breakdown.		
124	Y Dev Motor: Low Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		

125	M Dev Motor: Low Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
126	C Dev Motor: Low Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
127	K Dev Motor: Low Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
128	ITB Motor: Normal Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
129	ITB Motor: Middle Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
130	ITB Motor: Middle-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Beware that long hours of operation may occur breakdown.		

131	ITB Motor: Low Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
132	PTR Motor: Normal Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
133	PTR Motor: Middle Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
134	PTR Motor: Middle-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Beware that long hours of operation may occur breakdown.		
135	PTR Motor: Low Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
136	ITB Lift(YMC)Motor:Attach	ENG	[0 or 1 / **0** / 1/step]
	Attachment Operation when executing		
137	ITB Lift(YMC)Motor:Detach	ENG	[0 or 1 / **0** / 1/step]
	Attachment Operation when executing		
138	PTR Lift Motor:Attach	ENG	[0 or 1 / **0** / 1/step]
	Attachment Operation when executing		

139	PTR Lift Motor:Detach	ENG	[0 or 1 / **0** / 1/step]
	Attachment Operation when executing		
140	Fuzing Motor: Normal Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
141	Fuzing Motor: Middle Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
142	Fuzing Motor: Middle-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Beware that long hours of operation may occur breakdown.		
143	Fuzing Motor: Low Speed	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
150	Drawer Lock Motor:CW	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
151	Drawer Lock Motor:CCW	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		

152	PCL_Y	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
153	PCL_M	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
154	PCL_C	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
155	PCL_K	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
160	Tray 1 PickUp SOL	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
161	Tray 2 PickUp SOL	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
162	Tray 3 PickUp SOL	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
163	Tray 4 PickUp SOL	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
164	Bypass Pickup SOL	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

165	Exit/Inverter JG SOL	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
166	1st Left Tray Lock SOL	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
167	Tray 1 Rear Side Fence SOL	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
168	Duplex Inverter SOL	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
175	Feed Tray 1 LED	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
176	Feed Tray 2 LED	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
177	Feed Tray 3 LED	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
178	Feed Tray 4 LED	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
179	Vertical Transport Door LED	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
180	Bypass Door LED	ENG	[0 or 1 / **0** / 1/step] ON: Lighting OFF: Extinction
	Executes OUTPUT Check.		
181	Paper Exit Upper Guide Board LED	ENG	[0 or 1 / **0** / 1/step] ON: Lighting OFF: Extinction
	Executes OUTPUT Check.		

182	Paper Exit Left Guide Board LED	ENG	[0 or 1 / **0** / 1/step] ON: Lighting OFF: Extinction
	Executes OUTPUT Check.		
183	PurgeSecLowerGuideBoardLED	ENG	[0 or 1 / **0** / 1/step] ON: Lighting OFF: Extinction
	Executes OUTPUT Check.		
184	PurgeSecUpperGuideBoardLED	ENG	[0 or 1 / **0** / 1/step] ON: Lighting OFF: Extinction
	Executes OUTPUT Check.		
185	Horizontal Transport Guide Board LED	ENG	[0 or 1 / **0** / 1/step] ON: Lighting OFF: Extinction
	Executes OUTPUT Check.		
186	Main Unit LED-SW Left (LED)	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
187	Main Unit LED-SW Right (LED)	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
188	Lower Left Door LED	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		

189	RegistUpperGuideBoardLED	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
190	Fusing Guide Board LED	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
191	Main Unit Drawer LED	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
192	Lubricant Near-End SW Power Control	ENG	[0 or 1 / **0** / 1/step] 1:ON(Active) 0:OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
193	Duplex Exhaust Fan Middle Full Speed	ENG	[0 or 1 / **0** / 1/step]
	-		
194	Duplex Exhaust Fan Middle Half Speed	ENG	[0 or 1 / **0** / 1/step]
	-		

5806	**[Output Check]**		
001	Feed Mtr 1:Feed Speed1:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

002	Feed Mtr 1:Feed Speed1:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
003	Feed Mtr 1:Feed Speed1:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
004	Feed Mtr 1:Feed Speed1:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
005	Feed Mtr 1:Feed Speed2:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
006	Feed Mtr 1:Feed Speed2:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
007	Feed Mtr 1:Feed Speed2:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
008	Feed Mtr 1:Feed Speed2:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
009	Feed Mtr 2:Feed Speed2:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

010	Feed Mtr 2:Feed Speed2:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
011	Feed Mtr 2:Feed Speed2:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
012	Feed Mtr 2:Feed Speed2:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
013	Feed Mtr 2:Feed Speed2:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
014	Feed Mtr 2:Feed Speed2:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
015	Feed Mtr 2:Feed Speed2:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
016	Feed Mtr 2:Feed Speed2:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
017	Feed Mtr 3:Feed Speed3:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

018	Feed Mtr 3:Feed Speed3:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
019	Feed Mtr 3:Feed Speed3:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
020	Feed Mtr 3:Feed Speed3:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
021	Feed Mtr 3:Feed Speed2:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
022	Feed Mtr 3:Feed Speed2:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
023	Feed Mtr 3:Feed Speed2:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
024	Feed Mtr 3:Feed Speed2:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
025	Feed Mtr 4:Feed Speed4:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

026	Feed Mtr 4:Feed Speed4:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
027	Feed Mtr 4:Feed Speed4:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
028	Feed Mtr 4:Feed Speed4:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
029	Feed Mtr 4:Feed Speed2:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
030	Feed Mtr 4:Feed Speed2:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
031	Feed Mtr 4:Feed Speed2:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
032	Feed Mtr 4:Feed Speed2:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
033	Transport Mtr1:Feed Speed1:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

034	Transport Mtr1:Feed Speed1:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
035	Transport Mtr1:Feed Speed1:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
036	Transport Mtr1:Feed Speed1:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
037	Transport Mtr1:Feed Speed2:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
038	Transport Mtr1:Feed Speed2:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
039	Transport Mtr1:Feed Speed2:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
040	Transport Mtr1:Feed Speed2:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
041	Transport Mtr2:Feed Speed2:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

042	Transport Mtr2:Feed Speed2:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
043	Transport Mtr2:Feed Speed2:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
044	Transport Mtr2:Feed Speed2:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
045	Transport Mtr2:Feed Speed2:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
046	Transport Mtr2:Feed Speed2:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
047	Transport Mtr2:Feed Speed2:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
048	Transport Mtr2:Feed Speed2:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
049	Transport Mtr3:Feed Speed3:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

050	Transport Mtr3:Feed Speed3:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
051	Transport Mtr3:Feed Speed3:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
052	Transport Mtr3:Feed Speed3:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
053	Transport Mtr3:Feed Speed2:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
054	Transport Mtr3:Feed Speed2:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
055	Transport Mtr3:Feed Speed2:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
056	Transport Mtr3:Feed Speed2:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
057	Transport Mtr4:Feed Speed3:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

058	Transport Mtr4:Feed Speed4:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
059	Transport Mtr4:Feed Speed4:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
060	Transport Mtr4:Feed Speed4:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
061	Transport Mtr4:Feed Speed2:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
062	Transport Mtr4:Feed Speed2:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
063	Transport Mtr4:Feed Speed2:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
064	Transport Mtr4:Feed Speed2:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
065	Relay Mtr:CW:Feed Speed1:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

066	Relay Mtr:CW:Feed Speed1:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
067	Relay Mtr:CW:Feed Speed1:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
068	Relay Mtr:CW:Feed Speed1:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
069	Relay Mtr:CW:Feed Speed2:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
070	Relay Mtr:CW:Feed Speed2:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
071	Relay Mtr:CW:Feed Speed2:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
072	Relay Mtr:CW:Feed Speed2:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
073	Relay Mtr:CCW:Feed Speed1:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

074	Relay Mtr:CCW:Feed Speed1:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
075	Relay Mtr:CCW:Feed Speed1:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
076	Relay Mtr:CCW:Feed Speed1:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
077	Relay Mtr:CCW:Feed Speed2:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
078	Relay Mtr:CCW:Feed Speed2:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
079	Relay Mtr:CCW:Feed Speed2:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
080	Relay Mtr:CCW:Feed Speed2:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
081	Relay Mtr:Position Hold Stop	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

082	Registration Mtr:Feed Speed1:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
083	Registration Mtr:Feed Speed1:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
084	Registration Mtr:Feed Speed1:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
085	Registration Mtr:Feed Speed1:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
086	Registration Mtr:Feed Speed2:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
087	Registration Mtr:Feed Speed2:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
088	Registration Mtr:Feed Speed2:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
089	Registration Mtr:Feed Speed2:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

090	Registration Mtr:Position Hold Stop	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
091	Bypass Feed Mtr:Feed Speed1:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
092	Bypass Feed Mtr:Feed Speed1:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
093	Bypass Feed Mtr:Feed Speed1:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
094	Bypass Feed Mtr:Feed Speed1:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
095	Bypass Feed Mtr:Feed Speed2:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
096	Bypass Feed Mtr:Feed Speed2:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
097	Bypass Feed Mtr:Feed Speed2:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

098	Bypass Feed Mtr:Feed Speed2:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
103	Inverter Ent Mtr:Exit Speed1:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
104	Inverter Ent Mtr:Exit Speed1:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
105	Inverter Ent Mtr:Exit Speed1:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
106	Inverter Ent Mtr:Exit Speed1:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
107	Inverter Ent Mtr:Exit Speed2:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
108	Inverter Ent Mtr:Exit Speed2:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
109	Inverter Ent Mtr:Exit Speed2:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

110	Inverter Ent Mtr:Exit Speed2:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
111	Exit/Inverter Mtr:CW:Exit Speed1:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
112	Exit/Inverter Mtr:CW:Exit Speed1:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
113	Exit/Inverter Mtr:CW:Exit Spd1:Mid-Low Spd ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
114	Exit/Inverter Mtr:CW:Exit Speed1:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
115	Exit/Inverter Mtr:CWW:Exit Speed1:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
116	Exit/Inverter Mtr:CWW:Exit Speed1:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
117	Exit/Inverter Mtr:CWW:Exit Spd1:Mid-Low Spd ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

118	Exit/Inverter Mtr:CWW:Exit Speed1:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
119	Exit/Inverter Mtr:CW:Exit Speed2:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
120	Exit/Inverter Mtr:CW:Exit Speed2:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
121	Exit/Inverter Mtr:CW:Exit Spd2:Mid-Low Spd ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
122	Exit/Inverter Mtr:CW:Exit Speed2:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
123	Exit/Inverter Mtr:CWW:Exit Speed2:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
124	Exit/Inverter Mtr:CWW:Exit Speed2:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
125	Exit/Inverter Mtr:CWW:Exit Spd2:Mid-Low Spd ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

126	Exit/Inverter Mtr:CWW:Exit Speed2:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
127	Exit/Inverter Mtr: Position Hold	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
128	Exit Mtr:Exit Speed1:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
129	Exit Mtr:Exit Speed1:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
130	Exit Mtr:Exit Speed1:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
131	Exit Mtr:Exit Speed1:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
132	Exit Mtr:Exit Speed2:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
133	Exit Mtr:Exit Speed2:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
134	Exit Mtr:Exit Speed2:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
135	Exit Mtr:Exit Speed2:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

136	Duplex/Inverter Mtr:CW:Exit Speed1:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
137	Duplex/Inverter Mtr:CW:Exit Spd1:Mid Spd	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
138	Duplex/Inverter Mtr:CW:Exit Spd1:Mid-Low Spd ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
139	Duplex/Inverter Mtr:CW:Exit Spd1:CW:Low Spd	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
140	Duplex/Inverter Mtr:CW:Dup Speed:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
141	Duplex/Inverter Mtr:CW:Dup Speed:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
142	Duplex/Inverter Mtr:CW:Mid:DupSpd:Mid-LowSpd ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
143	Duplex/Inverter Mtr:CW:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

144	Duplex/Inverter Mtr:Exit Speed1:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
145	Duplex/Inverter Mtr:Exit Speed1:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
146	Duplex/Inverter Mtr:Exit Spd1:Mid-Low Spd ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
147	Duplex/Inverter Mtr:Exit Spd1:CWW:Low Spd	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
148	Duplex/Inverter Mtr:CW:Dup Speed:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
149	Duplex/Inverter Mtr:CWW:Dup Speed:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
150	Duplex/Inverter Mtr:CWW:Mid:DupSpd:Mid-LowSp ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
151	Duplex/Inverter Mtr:CWW:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

152	Duplex/Inverter Mtr:Hold	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
153	Duplex Feed Mtr:Feed Speed1:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
154	Duplex Feed Mtr:Feed Speed1:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
155	Duplex Feed Mtr:Feed Speed1:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
156	Duplex Feed Mtr:Feed Speed1:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
157	Duplex Feed Mtr:Feed Speed2:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
158	Duplex Feed Mtr:Feed Speed2:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
159	Duplex Feed Mtr:Feed Speed2:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

160	Duplex Feed Mtr:Feed Speed2:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
161	Duplex Feed Mtr:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
162	Duplex Feed Mtr:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
163	Duplex Feed Mtr:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
164	Duplex Feed Mtr:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
165	Duplex Feed Mtr (Hold)	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
166	Duplex Exit Mtr:Feed Speed1::Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
167	Duplex Exit Mtr:Feed Speed1::Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
168	Duplex Exit Mtr:Feed Speed1::Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

169	Duplex Exit Mtr:Feed Speed1::Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
170	Duplex Exit Mtr:Feed Speed2::Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
171	Duplex Exit Mtr:Feed Speed2::Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
172	Duplex Exit Mtr:Feed Speed2::Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
173	Duplex Exit Mtr:Feed Speed2::Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
174	Duplex Exit Mtr:Feed Speed:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
175	Duplex Exit Mtr:Feed Speed:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
176	Duplex Exit Mtr:Feed Speed:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

177	Duplex Exit Mtr:Feed Speed:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
178	Tray 1 Lift Motor: (Up: 1s)	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
179	Tray 1 Lift Motor: (Down: 1s)	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
180	Tray 2 Lift Motor: (Up: 1s)	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
181	Tray 2 Lift Motor: (Down: 1s)	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
182	Tray 3 Lift Motor: (Up: 1s)	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
183	Tray 3 Lift Motor: (Down: 1s)	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
184	Tray 4 Lift Motor: (Up: 1s)	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
185	Tray 4 Lift Motor: (Down: 1s)	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
186	Tandem Tray Transport Motor (Rev: 1s)	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
187	Tandem Tray Transport Motor (Fwd: 1 s)	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
188	Exit/Inverter JG SOL	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

189	Exit/Inverter JG SOL	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
190	Exit/Inverter JG SOL	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
191	Shift Roller Motor1:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
192	Shift Roller Motor1:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
193	Shift Roller Motor1:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
194	Shift Roller Motor1:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
195	Shift Roller Motor1:Homing	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
196	Shift Roller Motor2:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
197	Shift Roller Motor2:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
198	Shift Roller Motor2:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
199	Shift Roller Motor2:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		

200	Shift Roller Motor2:Homing	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
201	Sensor Shift Motor:Std Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
202	Sensor Shift Motor:Mid Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
203	Sensor Shift Motor:Mid-Low Speed ***D136 only**	ENG	[0 or 1 / **0** / 1/step]
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
204	Sensor Shift Motor:Low Speed	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
205	Sensor Shift Motor:Homing	ENG	[0 or 1 / **0** / 1/step]
	Operates load for Motors and SOL etc. Pay attention to ON time due to forced load-ON.		
206	Bypass Bottom Plate Lift Motor: Up	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF(Stop)
	Beware that long hours of operation may occur breakdown.		
207	Bypass Bottom Plate Lift Motor: Down	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
210	Charge DC Voltage: Bk	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		

211	Charge DC Voltage: C	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
212	Charge DC Voltage: M	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
213	Charge DC Voltage: Y	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
214	Charge AC Voltage: Bk	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
215	Charge AC Voltage: C	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
216	Charge AC Voltage: M	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
217	Charge AC Voltage: Y	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		

218	Development Bias: Bk	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
219	Development Bias: C	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
220	Development Bias: M	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
221	Development Bias: Y	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
222	Primary Transfer :K	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
223	Primary Transfer :C	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
224	Primary Transfer :M	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		

225	Primary Transfer :Y	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
226	Secondary Transfer :+	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
227	Secondary Transfer :-	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
228	Secondary Transfer :AC	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
229	Secondary Transfer :DC	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
230	Paper Separation: AC	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
231	Paper Separation: DC	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		

235	Refresh Roller Drive Motor:CW	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
236	Refresh Roller Drive Motor:CCW	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
237	Refresh Roller Lift Motor:Attach	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Attachment Operation when executing		
238	Refresh Roller Lift Motor:Detach	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Attachment Operation when executing		
239	Web Cleaning Lift Motor:Attach	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Attachment Operation when executing		
240	Web Cleaning Lift Motor:Detach	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Attachment Operation when executing		
241	Web Cleaning Drive Motor:CC	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		

242	Web Cleaning Drive Motor:CCW	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
243	Decurl Cooling Fan	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
244	Decurler LED	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
245	Decurl Pressure SW STM	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
246	Decurl Transfer STM:Std Spd	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
247	Decurl Transfer STM:Mid Spd	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		

248	Decurl Transfer STM:MidLow Spd ***D136 only**	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	This SP is only for D136 machine. Executing this SP on D135/D137/D138 machines may cause SC error. Beware that long hours of operation may occur breakdown.		
249	Decurl Transfer STM:Low Spd	ENG	[0 or 1 / **0** / 1/step] 1: ON (Active) 0: OFF (Stop)
	Beware that long hours of operation may occur breakdown.		
250	Decurler:Press Motor	ENG	[0 or 1 / **0** / 1/step]

6012	**[1-Pass ADF OUTPUT Check]**		
001	Pick-Up Motor Forward	ENG	[0 or 1 / **0** / 1/step] 0:Off 1:On
	Executes driving ADF Pick-Up Motor forward.		
003	Feed Motor Forward	ENG	[0 or 1 / **0** / 1/step] 0:Off 1:On
	Executes driving ADF Feed Motor forward.		
005	Relay Motor Forward	ENG	[0 or 1 / **0** / 1/step] 0:Off 1:On
	Executes driving ADF Relay Motor forward.		
009	Exit Motor Forward	ENG	[0 or 1 / **0** / 1/step] 0:Off 1:On
	Executes driving ADF Exit Motor forward.		

010	Bottom Plate Motor For/Rev	ENG	[0 or 1 / **0** / 1/step] 0:Off 1:On
	Executes driving ADF Bottom Plate Motor forward/in reverse and moves Bottom Plate up and down.		
012	Stamp	ENG	[0 or 1 / **0** / 1/step] 0:Off 1:On
	Executes stamping of Stamp.		
015	Pull-Out Motor Forward	ENG	[0 or 1 / **0** / 1/step] 0:Off 1:On
	Executes driving Pull-Out Motor Forward.		
016	Middle Motor Forward	ENG	[0 or 1 / **0** / 1/step] 0:Off 1:On
	Executes driving ADF Middle Motor Forward.		

6124	**[OUTPUT Check: 2K/3K FIN]**		
001	Entrance Transport Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
002	Horizontal Transport Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
003	Pre-Stack Transport Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
004	ITB Transport Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		

005	Exit Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
006	Upper Junction Solenoid	ENG	[0 or 1 / **0** / 1/step]
	Turns the specified Solenoid ON/OFF for operation check.		
007	TE Stack Plate Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
008	Paper Exit Open/Close Guide Plate Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
009	Punching Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
010	Punch Move Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
011	S-to-S Registration Detection Move Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
012	Lower Junction Solenoid Moto	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
013	Jogger Motorc	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
014	Positioning Roller Rotation Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
015	Stack Feed-out Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
016	Booklet Stapler Move Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		

017	Corner Stapler Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
018	Booklet Stapler Side Fence Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
019	Booklet Stapler Jog Solenoid Move Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
020	Booklet Stapler Standard Fence Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
021	Booklet Stapler Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
022	Dynamic Roller Transport Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
023	Folder Transport Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
025	Press-fold Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
026	Tray Lift Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
027	Shift Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
028	Front Shift Jogger Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
029	Rear Shift Jogger Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		

030	Shift Jogger Retraction Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
031	Drag Roller Vibrating Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
032	LE Guide Motor	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		
033	Navigation LED (All)	ENG	[0 or 1 / **0** / 1/step]
	Operates the specified motor for a certain period of time for operation check.		

6148	**[FIN OUTPUTCheck 3KFIN(100Bind)]**		
001	Upper Transport Motor	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Upper Transport Motor (Continuous operation)		
002	Shift Exit M:Cont	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Shift Exit Motor (Continuous operation)		
003	Upper Tray JG Mtr:Cont	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Upper Tray JG Motor (Continuous operation)		
004	Tray Lift Moter:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Tray Lift Motor (One operation)		
005	Jogger Moter:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Jogger Motor (One operation)		
006	Stapler Front/Rear Moter:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Stapler Front/Rear Motor (One operation)		
007	Stapler Moter:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Stapler Motor (One operation)		
008	Punch Moter:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Punch Motor (One operation)		

009	Stapler JG Mtr:Cont	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Stapler JG Motor (Continuous operation)		
010	Stp Hammer Moter:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Stapler Hammer Motor (One operation)		
011	Feed Out M:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Feed Out Motor (One operation)		
012	Tray Shift Moter:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Tray Shift Motor (One operation)		
013	Stapler Rotation Moter:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Stapler Rotation Motor (One operation)		
014	Stp Exit M:Cont	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Stapler Exit Motor (Continuous operation)		
015	Open Exit Moter:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Open Exit Motor (One operation)		
016	Fold Plate Moter:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Fold Plate Motor (One operation)		
017	Prestack JG Moter:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Prestack JG Motor (Continuous operation)		
018	Prestack Stop Moter:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Prestack Stop Motor (Continuous operation)		
019	Fold M:Front:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Fold Front Motor (One operation)		
020	Fold M:Back:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Fold Back Motor (One operation)		
021	Return Drv Moter:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Return Drive Motor (One operation)		

022	Return TransM:Cont	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Return Transport Motor (Continuous operation)		
023	Shift Jog Moter:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Shift Jogger Motor (One operation)		
024	Shift Jog Shunt Moter:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Shift Jogger Shunt Motor (One operation)		
025	Top Fence Motor:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Top Fence Motor (One operation)		
026	Bottom Fence Motor:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Bottom Fence Motor (One operation)		
027	Lower Transport Mtr:Cont	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Lower Transport Motor (Continuous operation)		
028	Upper Tray Exit Mtr:Cont	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Upper Tray Exit Motor (Continuous operation)		
029	Positioning Roller Mtr:Cont	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Positioning Roller Motor (Continuous operation)		
030	Prestack Trans Mtr:Cont	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Prestack Transport Motor (Continuous operation)		
031	Staple Trim Chute SOL:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check for Staple Trim Chute SOL (One operation)		

6161	**[OUTPUT Check Print Post]**		
001	Vert Transport Motor	ENG	[0 or 1 / **0** / 1/step]
	Drives Transport Motor continuously for operation check.		
002	Junction Gate SOL1	ENG	[0 or 1 / **0** / 1/step]
	Turns the specified Solenoid ON/OFF for operation check.		

003	Turn Gate SOL1	ENG	[0 or 1 / **0** / 1/step]
	Turns the specified Solenoid ON/OFF for operation check.		
004	Turn Gate SOL2	ENG	[0 or 1 / **0** / 1/step]
	Turns the specified Solenoid ON/OFF for operation check.		
005	Turn Gate SOL3	ENG	[0 or 1 / **0** / 1/step]
	Turns the specified Solenoid ON/OFF for operation check.		
006	Turn Gate SOL4	ENG	[0 or 1 / **0** / 1/step]
	Turns the specified Solenoid ON/OFF for operation check.v		
007	Turn Gate SOL5	ENG	[0 or 1 / **0** / 1/step]
	Turns the specified Solenoid ON/OFF for operation check.		
008	Turn Gate SOL6	ENG	[0 or 1 / **0** / 1/step]
	Turns the specified Solenoid ON/OFF for operation check.		
009	Turn Gate SOL7	ENG	[0 or 1 / **0** / 1/step]
	Turns the specified Solenoid ON/OFF for operation check.		
010	Turn Gate SOL8	ENG	[0 or 1 / **0** / 1/step]
	Turns the specified Solenoid ON/OFF for operation check.		

6171	**[OUTPUT Check Slide Sort Tray]**		
001	Transport Motor:Continuous	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check operation for Transport Motor		
002	Transport Moter:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check operation for Transport Motor		
003	Shift Moter:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check operation for Shift Motor		
004	Tray Lift Motor:Up	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check operation for Tray Lift Motor (Up)		

005	Tray Lift Motor:Down	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check operation for Tray Lift Motor (Down)		
006	Tray Lift Moter:1 Op	ENG	[0 or 1 / **0** / 1/step]
	OUTPUT Check operation for Tray Lift Motor (One operation)		

6310	**[Output Check]**		
	OUTPUT Check operation.		
001	Horizontal Transport Motor	ENG	[0 or 1 / **0** / 1/step]
002	Top Tray Transport Motor	ENG	[0 or 1 / **0** / 1/step]
003	Top Tray Exit Motor	ENG	[0 or 1 / **0** / 1/step]
004	Dynamic Roller Transport Motor	ENG	[0 or 1 / **0** / 1/step]
005	Registration Roller Transport Motor	ENG	[0 or 1 / **0** / 1/step]
007	Entrance JG Motor	ENG	[0 or 1 / **0** / 1/step]
008	1st Stopper Motor	ENG	[0 or 1 / **0** / 1/step]
009	2nd Stopper Motor	ENG	[0 or 1 / **0** / 1/step]
010	3rd Stopper Motor	ENG	[0 or 1 / **0** / 1/step]
011	Dynamic Roller Lift Motor	ENG	[0 or 1 / **0** / 1/step]
012	Registration Roller Release Motor	ENG	[0 or 1 / **0** / 1/step]
013	Fold Plate Motor	ENG	[0 or 1 / **0** / 1/step]
014	Jogger Fence Motor	ENG	[0 or 1 / **0** / 1/step]
016	Direct-Send JG Motor	ENG	[0 or 1 / **0** / 1/step]
017	FM6 Pawl Motor	ENG	[0 or 1 / **0** / 1/step]
018	1st Fold Motor	ENG	[0 or 1 / **0** / 1/step]
019	2nd Fold Motor	ENG	[0 or 1 / **0** / 1/step]
020	Crease Motor	ENG	[0 or 1 / **0** / 1/step]

021	Bypass JG Solenoid	ENG	[0 or 1 / **0** / 1/step]
022	Exit JG Solenoid	ENG	[0 or 1 / **0** / 1/step]
023	Top Tray JG Solenoid	ENG	[0 or 1 / **0** / 1/step]
024	LE Stop Pawl Solenoid	ENG	[0 or 1 / **0** / 1/step]
025	Reverse JG Solenoid	ENG	[0 or 1 / **0** / 1/step]
026	Horizontal Exit Motor	ENG	[0 or 1 / **0** / 1/step]

6401	**[Cvr Inserter Output Check]**		
	-		
001	OFF (Stop)	ENG	[0 or 1 / **0** / 1/step]
002	1st Pick-up Motor	ENG	[0 or 1 / **0** / 1/step]
003	2nd Pick-up Motor	ENG	[0 or 1 / **0** / 1/step]
004	1st Paper Feed Motor	ENG	[0 or 1 / **0** / 1/step]
005	2nd Paper Feed Motor	ENG	[0 or 1 / **0** / 1/step]
006	1st Transport Motor	ENG	[0 or 1 / **0** / 1/step]
007	2nd Transport Motor	ENG	[0 or 1 / **0** / 1/step]
008	Vertical Transport Motor	ENG	[0 or 1 / **0** / 1/step]
009	Horizontal Transport Motor	ENG	[0 or 1 / **0** / 1/step]

8. Printer SP Mode

SP1-XXX

1001	[Bit Switch]			
001	Bit Switch 1 Settings		0	1
	bit 0	DFU	-	-
	bit 1	DFU	-	-
	bit 2	DFU	-	-
	bit 3	**No I/O Timeout**	**Disabled**	Enabled
		Enables/Disables MFP I/O Timeouts. If enabled, the MFP I/O Timeout setting will have no affect. I/O Timeouts will never occur.		
	bit 4	**SD Card Save Mode**	**Disabled**	Enabled
		If this bit switch is enabled, print jobs will be saved to the GW SD slot and not output to paper.		
	bit 5	DFU	-	-
	bit 6	DFU	-	-
	bit 7	**DFU**	-	-

1001	[Bit Switch]

002	Bit Switch 2 Settings		0	1
	bit 0	DFU	-	-
	bit 1	DFU	-	-
	bit 2	**Applying a Collate Type**	**Shift Collate**	Normal Collate
		A collate type (shift or normal) will be applied to all jobs that do not explicitly define a collate type. **Note:** If #5-0 is enabled, this BitSwitch has no effect.		
	bit 3	**[PCL5e/c,PS]: PDL Auto Switching**	**Enabled**	Disabled
		Enables/Disables the MFPs ability to change the PDL processor mid-job. Some host systems submit jobs that contain both PS and PCL5e/c. If Auto PDL switching is disabled, these jobs will not be printed properly.		
	bit 4	DFU	-	-
	bit 5	DFU	-	-
	bit 6	**Switch dither**	**Use normal dither**	Use alternative dither
		*Please refer to RTB#RD014018		
	bit 7	DFU	-	-

1001	**[Bit Switch]**

003	Bit Switch 3 Settings		0	1
	bit 0	DFU	-	-
	bit 1	DFU	-	-
	bit 2	**[PCL5e/c]: Legacy HP compatibility**	**Disabled**	Enabled
		Uses the same left margin as older HP models such as HP4000/HP8000. In other words, the left margin defined in the job (usually "<ESC>*r0A") will be changed to "<ESC>*r1A".		
	bit 3	DFU	-	-
	bit 4	DFU	-	-
	bit 5	DFU	-	-
	bit 6	DFU	-	-
	bit 7	DFU	-	-

1001	**[Bit Switch]**			
004	Bit Switch 4 Settings		0	1
	bit 0	DFU	-	-
	bit 1	DFU	-	-
	bit 2	DFU	-	-
	bit 3	DFU	-	-
	bit 4	DFU	-	-
	bit 5	DFU	-	-
	bit 6	DFU	-	-
	bit 7	DFU	-	-

1001	**[Bit Switch]**		
005	Bit Switch 5 Settings	0	1

	bit 0	**Show "Collate Type", "Staple Type" and "Punch Type" buttons on the operation panel.**	**Disabled**	Enabled
		If enabled, users will be able to configure a Collate Type, Staple Type, and Punch Type from the operation panel. The available types will depend on the device and configured options. After enabling the function, the settings will appear under: "User Tools > Printer Features > System"		
	bit 1	**Multiple copies if a paper size or type mismatch occurs**	**Disabled (single copy)**	Enabled (multiple)
		If a paper size or type mismatch occurs during the printing of multiple copies, only a single copy is output by default. Using this BitSw, the device can be configured to print all copies even if a paper mismatch occurs.		
	bit 2	**Prevent SDK applications from altering the contents of a job.**	**Disabled**	Enabled
		If this switch is enabled, SDK applications will not be able to alter print data. This is achieved by preventing SDK applications from accessing a module called the "GPS Filter". Note: The main purpose of this switch is for troubleshooting the effects of SDK applications on data.		
	bit 3	**[PS] PS Criteria**	**Pattern3**	Pattern1
		Change the number of PS criterion used by the PS interpreter to determine whether a job is PS data or not. Pattern3: includes most PS commands. Pattern1: A small number of PS tags and headers		
	bit 4	**Increase max number of stored jobs.**	**Disabled (100)**	Enabled (750)
		Changes the maximum number of jobs that can be stored on the HDD. The default (disabled) is 100. If this is enabled, the max. will be raised to 750.		
	bit 5	**Face-up output**	**Disabled**	Enabled (Face-up)
		All print jobs will be output face-up in the destination tray.		

	bit 6	**Method for determining the image rotation for the edge to bind on.**	**Disabled**	Enabled
		If enabled, the image rotation will be performed as they were in the specifications of older models for the binding of pages of mixed orientation jobs. The old models are below: - PCL: Pre-04A models - PS/PDF/RPCS:Pre-05S models		
	bit 7	DFU	-	-

1001	[Bit Switch]			
006	Bit Switch 6 Settings		0	1
	bit 0	DFU	-	-
	bit 1	DFU	-	-
	bit 2	DFU	-	-
	bit 3	DFU	-	-
	bit 4	DFU	-	-
	bit 5	DFU	-	-
	bit 6	DFU	-	-
	bit 7	DFU	-	-

1001	[Bit Switch]			
007	Bit Switch 7 Settings		0	1
	bit 0	**Print path**	**Disabled**	Enabled
		If enabled, simplex pages (in mixed simplex/duplex PS/PCL5 jobs only) and the last page of an odd paged duplex job (PS, PCL5, PCL6), are always routed through the duplex unit. Not having to switch paper paths increases the print speed slightly.		
	bit 1	DFU	-	-
	bit 2	DFU	-	-
	bit 3	DFU	-	-

	bit 4	DFU	-	-
	bit 5	DFU	-	-
	bit 6	DFU	-	-
	bit 7	DFU	-	-

1001	[Bit Switch]			
008	Bit Switch 8 Settings		0	1
	bit 0	DFU	-	-
	bit 1	DFU	-	-
	bit 2	DFU	-	-
	bit 3	**[PCL,PS]: Allow BW jobs to print without requiring User Code**	**Disabled**	Enabled (allow BW jobs to print without a user code)
		BW jobs submitted without a user code will be printed even if user code authentication is enabled. **Note:** Color jobs will not be printed without a valid user code.		
	bit 4	DFU	-	-
	bit 5	DFU	-	-
	bit 6	**PCL, RPCS, PS: Forced BW print**	**Enabled**	Disabled
		Switches whether to ignore PDL color command.		
	bit 7	**[PDF]: Orientation Auto Detect Function**	**Enabled**	Disabled
		Automatically chooses page orientations of PDF jobs (Landscape or Portrait) based on the content.		

1001	[Bit Switch]

009	Bit Switch 9 Settings		0	1
	bit 0	**PDL Auto Detection timeout of jobs submitted via USB or Parallel Port (IEEE 1284).**	**Disabled (Immediately)**	Enabled (10 seconds)
		To be used if PDL auto-detection fails. A failure of PDL auto-detection doesn't necessarily mean that the job can't be printed. This bit switch tells the device whether to time-out immediately (default) upon failure or to wait 10 seconds.		
	bit 1	DFU	-	-
	bit 2	**Job Cancel**	**Disabled (Not cancelled)**	Enabled (Cancelled)
		If this bit switch, all jobs will be cancelled after a jam occurs. **Note:** If this bitsw is enabled, printing under the following conditions might result in problems: - Job submission via USB or Parallel Port - Spool printing (WIM >Configuration > Device Settings > System)		
	bit 3	**PCL/PS bypass tray paper rotation (SEF/LEF)**	**Disabled**	Enabled
		This bitsw causes the device to revert to the behavior of previous generations. It only takes effect if "Bypass Tray Setting Priority" = "Driver/Command". Previous spec (bitsw=1): If a standard sized paper mismatch occurred in the bypass tray, the MFP always prompted for SEF paper. If this bitsw=0 (default) then in the event of a standard sized paper mismatch, the MFP will always prompt for paper of the rotation (SEF/LEF) determined by the MFP bypass tray paper setting or by the bypass tray sensor.		
	bit 4	**Timing of the PJL Status ReadBack (JOB END) when printing multiple collated copies.**	**Disable**	Enable
		This switch determines the timing of the PJL USTATUS JOB END sent when multiple collated copies are being printed. 0 (default): JOB END is sent by the device to the client after the first copy has completed printing. This causes the page counter to be incremented after the first copy and then again at the end of the job. 1: JOB END is sent by the device to the client after the last copy has finished printing. This causes the page counter to be incremented at the end of each job.		

	bit 5	**Display UTF-8 text in the operation panel**	**Enabled**	Disabled
		Enabled (=0): Text composed of UTF-8 characters can be displayed in the operation panel. Disabled (=1): UTF-8 characters cannot be displayed in the operation panel. For example, job names are sometimes stored in the MIB using UTF-8 encoded characters. When these are displayed on the operation panel, they will be garbled unless this switch is enabled (=0).		
	bit 6	**Disable super option**	**Enabled**	Disabled
		Switches super option disable on / off. If this is On, multiple jobs are grouped at LPR port. PJL settings are enabled even jobs that are specified queue names are sent.		
	bit 7	**Enable/Disable Print from USB/SD's Preview function**	Enabled	**Disabled**
		Determines whether Print from USB/SD will have the Preview function. Enabled (=0): Print from USB/SD will have the Preview function. Disabled (=1): Print from USB/SD will not have the Preview function.		

1001	**[Bit Switch]**			
010	Bit Switch A Settings		0	1
	bit 0	DFU	-	-
	bit 1	DFU	-	-
	bit 2	DFU	-	-
	bit 3	DFU	-	-
	bit 4	DFU	-	-
	bit 5	**Store and Skip Errored Job locks the queue**	**Queue is not locked after SSEJ**	Queue locked after SSEJ
		If this is 1, then after a job is stored using Store and Skip Errored Job (SSEJ), new jobs cannot be added to the queue until the stored job has been completely printed.		

	bit 6	**Allow use of Store and Skip Errored Job if connected to an external charge device.**	**Does not allow SSEJ with ECD**	Allows SSEJ with ECD
		If this is 0, Store and Skip Errored Job (SSEJ) will be automatically disabled if an external charge device is connected. **Note:** We do not officially support enabling this bitsw (1). Use it at your own risk.		
	bit 7	**Job cancels remaining pages when the paid-for pages have been printed on an external charge device**	**Job does not cancel**	Job cancels
		When setting 1 is enabled, after printing the paid-for pages on an external charge device, the job that includes any remaining pages will be canceled. This setting will prevent the next user from printing the unnecessary pages from the previous user's print job.		

1001	[Bit Switch]			
011	Bit Switch B Settings		0	1
	bit 0	**Show Menu List**	**Hide Menu List**	Show Menu List
		If this is 0, the Menu List button will be removed from Printer Features.		
	bit 1	**Print job interruption**	**Does not allow interruption**	Allow interruption
		0 (default): Print jobs are not interrupted. If a job is promoted to the top of the print queue, it will wait for the currently printing job to finish. 1: If a job is promoted to the top of the queue, it will interrupt the currently printing job and start printing immediately.		
	bit 2	DFU	-	-
	bit 3	DFU	-	-
	bit 4	DFU	-	-
	bit 5	DFU	-	-
	bit 6	DFU	-	-
	bit 7	DFU	-	-

1001	[Bit Switch]			
012	Bit Switch C Settings		0	1
	bit 0	DFU	-	-
	bit 1	DFU	-	-
	bit 2	DFU	-	-
	bit 3	DFU	-	-
	bit 4	DFU	-	-
	bit 5	DFU	-	-
	bit 6	DFU	-	-
	bit 7	DFU	-	-

1003	[Clear Setting]		
001	Initialize Printer System	*CTL	[- / - / -] [Execute]
	Initializes settings in the "System" menu of the user mode.		
003	Delete Program	*CTL	[- / - / -] [Execute]

1004	[Print Summary]		
	Prints the service summary sheet (a summary of all the controller settings).		
001	Print Printer Summary	*CTL	[- / - / -] [Execute]

1005	[Display Version]		
002	-	*CTL	[- / - / -]
	Displays the version of the controller firmware.		

1006	[Sample/Locked Print]

001	0:Link with Doc. Srv 1:Enable	*CTL	[0 or 1 / **0** / 1 /step] 0: Linked, 1: On
	Enables and disables the document server. When you select "0," the document server is enabled or disabled in accordance with Copy Service Mode SP5-967. When you select "1," the document server is enabled regardless of Copy Service Mode SP5-967.		

1101	**[Data Recall]**		
	Recalls a set of gamma settings. This can be either a) the factory setting, b) the previous setting, or c) the current setting.		
001	Factory	*CTL	[- / **-** / -] [Execute]
002	Previous	*CTL	
003	Current	*CTL	
004	ACC	*CTL	

1102	**[Resolution Setting]**		
	Selects the printing mode (resolution) for the printer gamma adjustment.		
001	Tone Control Mode Selection	CTL	[0 to 9 / **0** / 1/step] 0: 1200x1200 Photo (2bit/4col) 1: 1200x1200 Photo (1bit/4col) 2: 600x600 Photo (4bit/4col) 3: 600x600 Photo (2bit/4col) 4: 600x600 Photo (1bit/4col) 5: 1200x1200 Text (2bit/4col) 6: 1200x1200 Text (1bit/4col) 7: 600x600 Text (4bit/4col) 8: 600x600 Text (2bit/4col) 9: 600x600 Text (1bit/4col)

1103	**[Test Page]**
	Prints the test page to check the color balance before and after the gamma adjustment.

001	Color Gray Scale	CTL	[- / - / -] [Execute]
002	Color Pattern	CTL	

1104	[Gamma Adjustment]		
	Adjusts the printer gamma for the mode selected in the "Mode Selection" menu.		
001	Black: Highlight	CTL	[0 to 30 / **0** / 1/step]
002	Black: Shadow	CTL	
003	Black: Middle	CTL	
004	Black: IDmax	CTL	
021	Cyan: Highlight	CTL	[0 to 30 / **0** / 1/step]
022	Cyan: Shadow	CTL	
023	Cyan: Middle	CTL	
024	Cyan: IDmax	CTL	
041	Magenta: Highlight	CTL	[0 to 30 / **0** / 1/step]
042	Magenta: Shadow	CTL	
043	Magenta: Middle	CTL	
044	Magenta: IDmax	CTL	
061	Yellow: Highlight	CTL	[0 to 30 / **0** / 1/step]
062	Yellow: Shadow	CTL	
063	Yellow: Middle	CTL	
064	Yellow: IDmax	CTL	

1105	[Save Tone Control Value]		
	Stores the print gamma adjusted with the "Gamma Adj." menu item as the current setting. Before the machine stores the new "current setting", it moves the data currently stored as the "current setting" to the "previous setting" memory storage location.		
001	Save Tone Control Value	*CTL	[- / - / -] [Execute]

1106	[Toner Limit]		
	Adjusts the maximum toner amount for image development.		
001	Toner Limit Value	*CTL	[0 to 400 / **0** / 1 %/step]

1110	[Media Print Device Setting]		
	Selects the setting for the media print device.		
002	0: Disable 1: Enable	*CTL	[0 or 1 / **1** / 1 / step]

1111	[All Job Delete Mode]		
001	0:excluding New Job 1:including New Job	*CTL	[0 or 1 / **1** / 1 / step] 0: Excluding New Job 1: Including New Job
	Selects whether to include an image processing job in jobs subject to full cancellation from the SCS job list.		

9. Scanner SP Mode

SP1-XXX

1001	**[Scan Nv Version]**		
	Displays the scanner firmware version stored in NVRAM in a 9-digit format: Func. Name_Model Name_History No.		
005	-	*CTL	[- / - / -]

1005	**[Erase Margin(Remote scan)]**		
	Creates an erase margin for all edges of the scanned image. If the machine has scanned the edge of the original, create a margin. This SP is activated only when the machine uses TWAIN scanning.		
001	Range from 0 to 5 mm	*CTL	[0 to 5 / **0** / 1 mm / step]

1009	**[Remote scan disable]**		
001	-	*CTL	[0 or 1 / **0** / 1 / step] 0: ON (enabled) 1: OFF (disabled)
	This SP switches the TWAIN scanner function on/off. This is one of the scanner application functions.		

1010	**[Non Display Clear Light PDF]**		
001	-	*CTL	[0 or 1 / **0** / 1 / step] 0: Display, 1: No display
	Display or Non display remote scan.		

1011	**[Org Count Display]**

001	-	*CTL	[0 or 1 / **0** / 1 / step] 0: OFF (no display) 1: ON (count displays)
	This SP codes switches the original count display on/off.		

1012	[User Info Release]		
001	-	*CTL	[0 or 1 / **1** / 1 / step] 1: Release 0: Do not release
	This SP code sets the machine to release or not release the following items at job end. • Destination (E-mail/Folder/CS) • Sender name • Mail Text • Subject line • File name		

1013	[Multi Media Function]		
002	-	*CTL	[0 or 1 / **1** / 1 / step] 0: Disable 1: Enable
	This SP code enables/disables the multi-media function option (USB 2.0/SD Slot) mounted on the front of the machine. Operators can scan documents to either an SD card or a USB memory device inserted into this unit. This SP must be enabled (set to "1") in order for the device to function.		

1014	[-]		
001	-	*CTL	[0 or 1 / **0** / 1 / step] 0: Disable 1: Enable
	Enables / Disables to input password for Scan To Folder.		

1041	[Scanner FlairAPI Function Setting]

001	-	*CTL	* see BitSwitch below:
	Sets Scanner FlairAPI Function enable / disable. This SP is set by BitSwitch and needs to reboot the machine after making changes.		

bit	Setting	meanings		Description
		0	1	
bit 0	Start of FlairAPI Server	**Off (Do not Start)**	On (Start)	Sets whether to start exclusive FlairAPI http server. If it is 0, scanning FlairAPI function and simple UI function will be disabled. The machine installed Android operating panel option, set "1", others set "0".
bit 1	Access permission of FlairAPI from outside of the machine	**Disabled**	Enabled	If it is "0", accessing is limited from the machine only, such as operating panel, SDK/J, MFP browsers etc... If it is "1", accessing is allowed from outside of FlairAPI such as PC, Remote UI, IT-Box etc...
bit 2	Reserved	-	-	-
bit 3	Reserved	-	-	-
bit 4	Simple UI Function	**Disabled**	Enabled	If it is "1", the machine can be used Scanner Simple UI. If it is "0", requesting URL of Simple UI returns "404 Not Found"
bit 5	Accessing permission of Simple UI from outside of the machine	**Disabled**	Enabled	If it is "0", accessing is limited from the machine only (operating panel and MFP browser). If it is "1", accessing is allowed from outside of Simple UI such as PC, mobile devices, and so on.
bit 6	Reserved	-	-	-
bit 7	Reserved	-	-	-

SP2-XXX (Scanning-image quality)

2021	[Compression Level (Gray-scale)]		
	Selects the compression ratio for grayscale processing mode (JPEG) for the five settings that can be selected at the operation panel.		
001	Comp1:5-95	*CTL	[5 to 95 / **20** / 1 / step]
002	Comp2:5-95	*CTL	[5 to 95 / **40** / 1 / step]
003	Comp3:5-95	*CTL	[5 to 95 / **65** / 1 / step]
004	Comp4:5-95	*CTL	[5 to 95 / **80** / 1 / step]
005	Comp5:5-95	*CTL	[5 to 95 / **95** / 1 / step]

2024	[Compression ratio of ClearLight PDF]		
	Selects the compression ratio for clearlight PDF for the two settings that can be selected at the operation panel.		
001	Compression Ratio (Normal image)	*CTL	[5 to 95 / **20** / 1 / step]
002	Compression Ratio (High)	*CTL	[5 to 95 / **20** / 1 / step]

2025	[Compression ratio of ClearLightPDF JPEG2000]		
	Selects the compression ratio for clearlight PDF for the two settings that can be selected at the operation panel.		
001	Compression Ratio (Normal) JPEG2000	*CTL	[5 to 95 / **20** / 1 / step]
002	Compression Ratio (High) JEPG2000	*CTL	[5 to 95 / **20** / 1 / step]

2030	[-]		
001	Level5:	*CTL	[0 to 255 / **250** / 1 / step]
002	Level5:	*CTL	[0 to 100 / **80** / 1 / step]
003	Level5:	*CTL	[0 to 100 / **80** / 1 / step]

9001	[BitSwitch]		
	Sets module debug output mode.		
001	cmm	*CTL	[0 to 255 / **0** / by a factor of two]
002	jcm	*CTL	[0 to 255 / **0** / by a factor of two]
003	ucm	*CTL	[0 to 255 / **0** / by a factor of two]
004	rsp	*CTL	[0 to 255 / **0** / by a factor of two]
005	rsp2	*CTL	[0 to 255 / **0** / by a factor of two]
006	nas	*CTL	[0 to 255 / **0** / by a factor of two]
007	miw	*CTL	[0 to 255 / **0** / by a factor of two]
008	mib	*CTL	[0 to 255 / **0** / by a factor of two]
009	itm	*CTL	[0 to 255 / **0** / by a factor of two]

10. Software Version up

Software Update

Software Update Procedure

SD cards are used to update the software and to back up important data. Here is a list of the firmware modules that can be updated or restored from an SD card:

- GW controller software
- BCU software
- LCDC (operation panel) software
- Network Sys (network) software
- Web Sys (Web Image Monitor)
- Document Server software
- NFA (Net File) software
- Printer application software
- Scanner application software
- DESS (encryption module) software

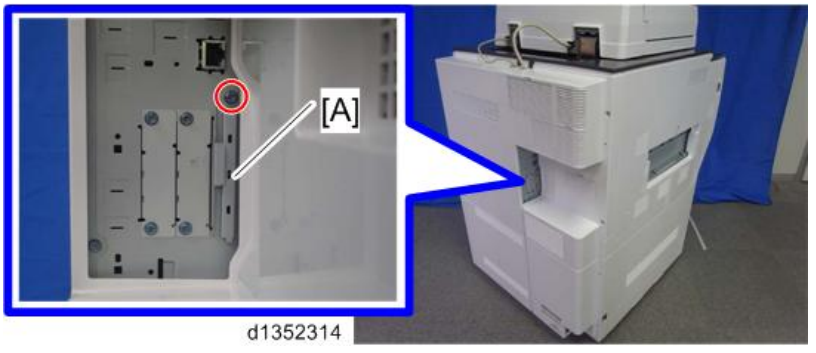
Important

- **Never connect or remove an IC card or SD card with the machine power turned on.**
- **Never turn the power off while the machine is downloading data from an IC card or SD card.**
- **The IC cards and SD card are precision items. Use them carefully.**
- **Never store IC cards or SD cards in a location where they are exposed to high temperature, high humidity, or direct sunlight.**
- **Never bend an IC card or SD card, scratch it, or expose it to strong vibration.**
- **Before uploading data to an SD card, always confirm that its write-protect switch is off.**

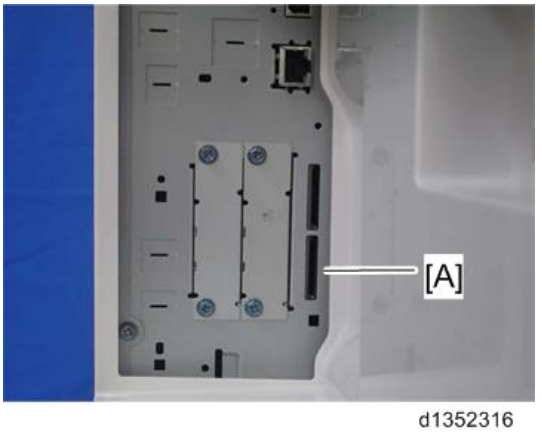
Doing the Software Update Procedure

An SD card with the software downloaded to it is necessary for this procedure.

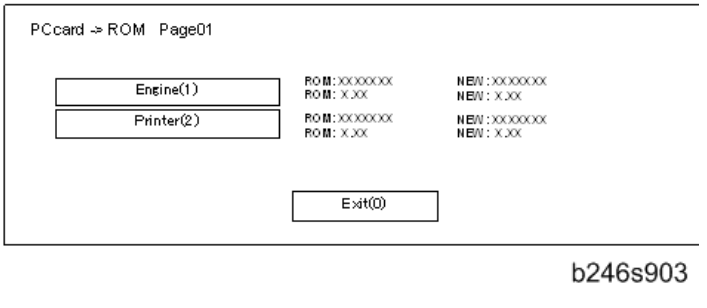
1. Turn the main switch off.
2. Remove the SD card slot cover [A] (x 1).



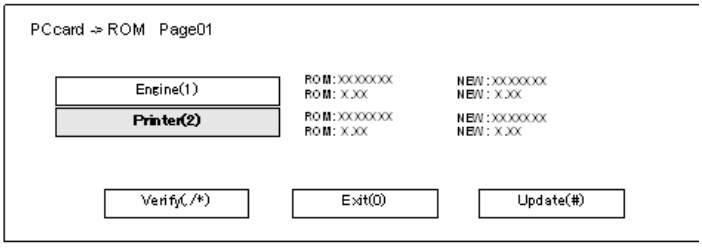
3. Hold the SD card (the surface with printing must be away from the front of the machine), and install the SD card in slot 2 [A].



4. Turn the main power switch on.
5. Stop until the version update screen is displayed. If the SD card contains more than one software application, the screen will be almost the same as the one below. The screen below shows that the SC card contains two applications: "Engine" and "Printer".



6. To select the item for upgrade, touch the selection on the touch panel, or push the corresponding key on the 10-key pad (1 to 5) of the operation panel. The number in parentheses tells you which key to push. When you make a selection, the [Verify(./*)] and [Update(#)] buttons come on the screen.

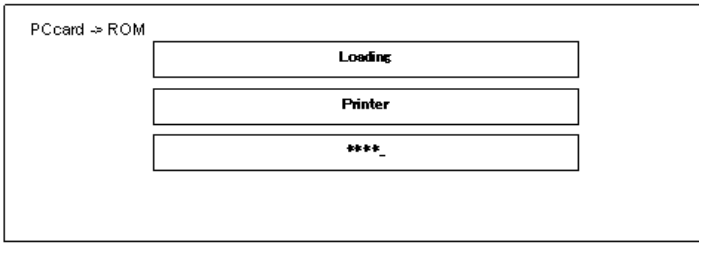


b246s904

- If you push [Exit] (or the [0] key), you go back to the usual operation screen.
- Push the [Start] key on the operation panel to select and download all the options shown on the screen.
- Push the [Clear] key on the operation panel if you want to cancel your selections and make new ones.
- "ROM": This is the number and other version information of the ROM firmware installed in the machine at this time.
- "NEW": This is the number and other version information of the firmware on the SD card.

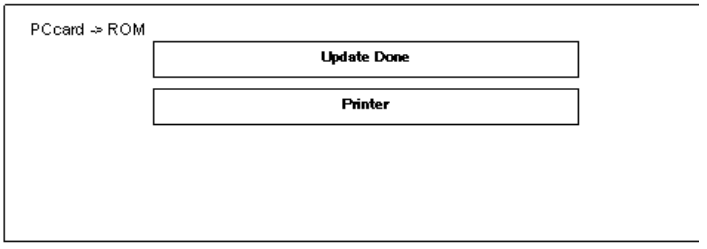
7. With the selected items shown in reverse color, push the [Update] button or the [#] key on the operation panel to start the update.

   After you push [Update]:



b246s905

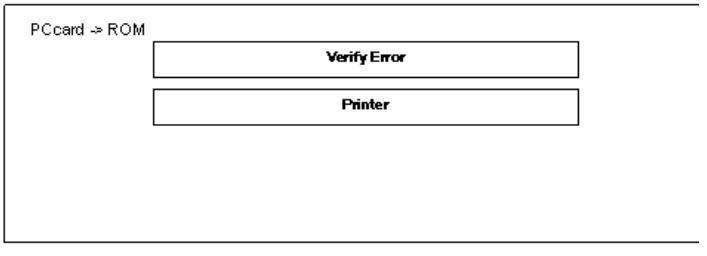
- The middle bar shows the name of the module that the machine updates at this time. (The example above shows that the machine updates the "Printer" module at this time.)
- The bottom bar is a progress bar. The "_" marks in the progress bar are replaced by "*" marks. This progress bar cannot be displayed during the firmware update for the operation panel. But, the LED of the [Start] key on the operation panel changes from red to green to show that the update of the operation panel firmware continues.
- When the update is completed, you will see this screen.



b246s906

After the firmware update, you will see "Update Done" in the first bar. The name of the module in the bottom bar is the name of the last module that was updated (only the name of the last module is shown, if several modules were been updated).

8. Turn the power off and on. Then, select the items that you updated, and then push the [Verify] button. This is to check that the modules were updated correctly.
9. If you see "Verify Error" in the first bar on the screen, then you must do the procedure again for the module shown in the bottom bar.



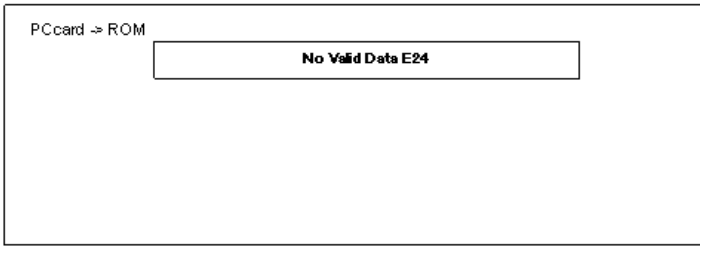
b246s907

Note

- The "Verify" procedure is not necessary but it is strongly recommended.

10. After the firmware is correctly updated, turn the main power switch off.
11. Push the SD card in a small distance to release it, then pull it out of the slot.
12. Turn the main power switch on, and check that the machine operates correctly.

Errors During Firmware Update



b246s908

If an error occurs during a download, an error message will appear. The error code consists of the letter "E" and a number ("E20", for example).

Error Message Table

No.	meaning	Solution
20	Cannot map logical address	Make sure the SD card is installed correctly, or use a different SD card.
21	Cannot access memory	HDD connection not correct, or replace hard disk.
22	Cannot decompress compressed data	The ROM data on the SD card is not correct, or data is damaged.
23	Error occurred when ROM update program started	Controller program defective. If the second attempt fails, replace the controller board.
24	SD card access error	Make sure the SD card is installed correctly, or use a different SD card.
30	No HDD available for stamp data download	HDD connection not correct or replace hard disks.
31	Data incorrect for continuous download	Install the SD card with the remaining data necessary for the download, then re-start the procedure.
32	Data incorrect after download interrupted	Do the recovery procedure for the module, then repeat the installation procedure.
33	Incorrect SD card version	The ROM data on the SD card is not correct, or data is damaged.

34	Module mismatch - Correct module is not on the SD card	The data on the SD is not correct. Get the correct data (Japan, Overseas, OEM, etc.) then install again.
35	Module mismatch – Module on SD card is not for this machine	SD update data is not correct. The data on the SD card is for a different machine. Get the correct data then install again.
36	Cannot write module – Cause other than E34, E35	SD update data is not correct. The data on the SD card is for a different machine. Get the correct data then install again.
40	Engine module download failed	Replace the data for the module on the SD card and try again, or replace the BCU board.
42	Operation panel module download failed	Replace the data for the module on the SD card and try again, or replace the LCDC.
43	Stamp data module download failed	Replace the data for the module on the SD card and try again, or replace the hard disk.
44	Controller module download failed	Replace the data for the module on the SD card and tray again, or replace the controller board.
50	Electronic confirmation check failed	SD update data is not correct. The data on the SD card is for a different machine. Get the correct data then install again.

Updating the LCDC for the Operation Panel

1. Use this procedure to update the LCDC (LCD Control Board).
2. Turn the copier main switch off.
3. Put the SD card into slot 2.
4. Turn the copier main switch on.
5. Stop until the card utility screen is displayed.

   After approximately 10 seconds, the initial screen opens in English.
6. Touch [Opepanel.DOM].
7. Touch [UpDate(#)] to start the update.

   While the data downloads, the operation panel goes off.

   The LED on the [Start] key flashes red at 1/2 second intervals for approximately 6 minutes.

   When the update is completed, the [Start] key starts to flash at 1-second intervals.
8. Turn the copier main power switch off, remove the SD card, then turn the copier on again.

Downloading Stamp Data

After you replace or format the HDD, download the stamp data from the controller firmware to the hard disk.

1. Go into the SP mode.
2. Select SP5853 then press "Execute".
3. Obey the instructions on the screen to complete the procedure.

Updating Java VM

Creating an SD Card for Updating

1. Download the update modules from Firmware Download Center. As one of the model modules, "Java VM v11 UpdateTool" is available for download. (The version differs depending on the model.)
2. Unzip the downloaded file. Copy the whole "sdk" folder to the root of the SD card directly below.

Note

- When unzipping the downloaded file, two subfolders ("update" and "sdk") exist in the "sdk" folder. Rather than just copying the subfolder "sdk", copy the whole folder "sdk".

Updating Procedure

⚠CAUTION

- SD card can be inserted with the machine power off.
- During the updating process, do not turn off the power.
- If you turn off the power during the updating, the machine performance is not guaranteed. (There is a possibility that an SC and boot failure occurs.)
- If you accidentally turn off the power during the updating, retry the updating procedure from the beginning. (If the update fails again, you will need to replace the controller board.)

1. If the boot priority application is set to the ESA application, switch to the copy application. ([System Settings]-[General Features]-[Function Priority])
2. Insert the SD card you created into the service slot, and then turn ON the main power switch.
3. After booting Java VM, update of the application is started. "Updating SDK/J" appears in the banner message of the touch panel display. (Estimated time: about 2 minutes)

4. When the update is complete, "Update SDK / J done SUCCESS" will appear in the banner message of the touch panel display. After turning off the power, remove the SD card from the slot.

   When you fail to update, "Update SDK/J done FAIL" is displayed. You can confirm the cause of the error message below.

5. Reconfigure the Heap size. ([Extended Feature Settings]-[Administrator Tools]-[Heap/Stack Size Settings]). See the manual for the ESA application to know what value to set for the heap size.
6. Return to the previous setting for the boot priority application.

List of Error Messages

Update results are output as a text file on the SD card called "sdkjversionup.log" in the "\sdk \update" folder.

Result	File contents	Description of the output
Success	script file = /mnt/sd0/sdk/update/bootscript 2012/08/22 17:57:47 start 2012/08/22 17:59:47 end SUCCESS	Boot script path Boot scripts processing start time End time boot script processing, the results
Failure	script file = /mnt/sd0/sdk/update/bootscript 2012/08/22 17:57:47 start XXXX Error 2012/08/22 17:57:57 end FAIL	Boot script path Boot scripts processing start time Error message (Possibly multiple) End time boot script processing, the results

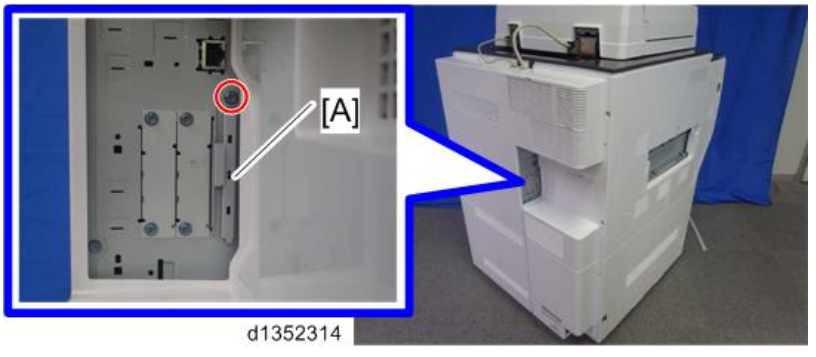
Error Message	Cause	Remedy
PIECEMARK Error,machine=XXXXX	Applied the wrong updating tool (Using the updating tool of a different model)	Use the correct updating tool for this model.
pasePut() - error : The file of the copy origin is not found Put Error!	Inadequacy with the SD card for updating (Files are missing in the updating tool)	Re-create the SD card for updating.
paseCopy() - error : The file of the copy origin is not found. Copy Error!	Inadequacy SD card for updating (Files in the updating tool are missing)	Inadequacy SD card for updating (Files in the updating tool are missing)
[file name: XX] error,No space left on device pasePut() - error : The destination directory cannot be made. pasePut() - error : fileCopy Error. Put Error!	Writing destination is full. (The NAND flash memory on the controller board is full.)	Uninstall the unnecessary SDK applications. If you can not uninstall it, implement escalation, stating the "model name, application configuration, SMC sheet (SP5-990-006/024/025), and error file."
[file name: XX] error,No space left on device paseCopy() - error : The destination directory cannot be made. paseCopy() - error : fileCopy Error. Copy Error!	Writing destination is full. (The NAND flash memory on the controller board is full.)	Uninstall the unnecessary SDK applications. If you can not uninstall it, implement escalation stating the "model name, application configuration, SMC sheet (SP5-990-006/024/025), and error file."

Error Message	Cause	Remedy
Put Error! *1	Error, not normally expected to occur	If you cannot uninstall it, implement escalation stating the "model name, application configuration, SMC sheet (SP5-990-006/024/025), and error file." *1 Without the foregoing error message, only "Put Error / Copy Error" will be displayed
Copy Error! *1		
Delete Error!		
[XXXXX] is an unsupported command.		
Version Error		

Updating the EXJS

To Update EXJS

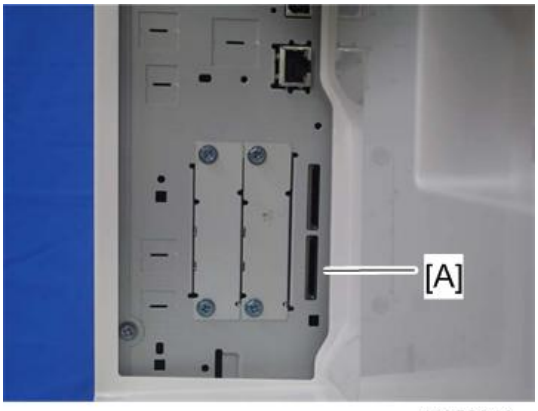
1. Turn the main switch ON.
2. D135/D136: Press the "User Tools/Counter" key.
   D137/D138: Press the "User Tools" key.
3. On the touch panel, touch "Extended Feature settings".
4. Touch "Extended Feature settings" in the Extended Feature Settings Menu.
5. Disable "Extended JS" in the Startup Settings tab.
6. Turn the main switch OFF.
7. Remove the SD-card slot cover [A] from the SD Card slots. (x 1)



8. Insert the SD card for Browser firmware update into SD slot 2 (lower) [A] with its label face towards the front of the machine. Then push it slowly into SD slot 2 (lower) until you hear a click.

Note

- Make sure that only the Browser firmware is on this SD card; do not copy the EXJS firmware.



d1352316

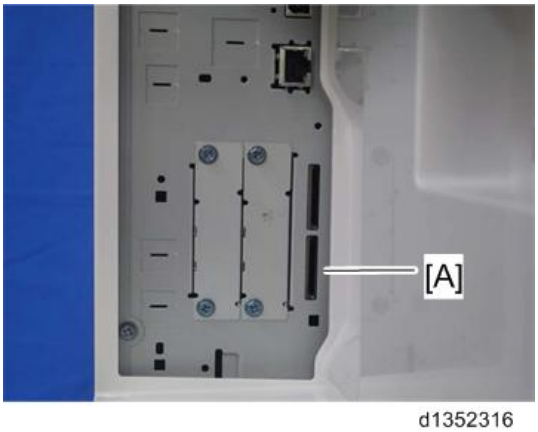
9. Turn the main switch ON.
10. After the Update screen is displayed, select the “Browser”.
11. Touch “Update (#)”.
12. After the "Update Done" message appears on the screen, turn the main power switch OFF.
13. Remove the SD card from the lower slot.

Do the following steps if you are updating the Extended JavaScript (EXJS).

14. Insert the SD card for EXJS firmware update into SD slot 2 (lower) [A] with its label face towards the front of the machine. Then push it slowly into SD slot 2 (lower) until you hear a click.

Note

- Make sure that only the EXJS firmware is on this SD card; do not copy the Browser firmware.



d1352316

15. Turn the main switch ON.
16. D135/D136: Press the “User Tools/Counter” key.

    D137/D138: Press the “User Tools” key.
17. On the touch panel, touch “Extended Feature settings”.

18. Touch “Extended Feature settings” in the Extended Feature Settings Menu.
19. Change the status of “Extended JS” to “Ending” in the Startup Settings tab.
20. Turn the main switch OFF.
21. Insert the SD card containing the Extended JS firmware into the lower slot.
22. Turn the main switch ON.
23. D135/D136: Press the “User Tools/Counter” key.
    D137/D138: Press the “User Tools” key.
24. On the touch panel, push “Extended Feature settings”.
25. Touch “Extended Feature settings” in the Extended Feature Settings Menu.
26. Touch the “Install” tab.
27. Touch “SD card”, then select “Extended JS” from the list of Extended Features.
28. Select “Machine HDD” as the “Install to” destination, then touch “Next”.
29. Check the Extended Features information on the “Ready to Install” screen, then press “OK”.
30. After “The following extended feature has already been installed. Are you sure you want to overwrite it?” is displayed, press “Yes”.
31. Change the status of Extended JS to “waiting” in the Startup Settings tab.
32. Turn the main switch OFF.
33. Remove the SD card from slot 2 (lower slot) and attach the SD-card slot cover.
34. Turn the main switch ON.
35. D135/D136: Press the “User Tools/Counter” key.
    D137/D138: Press the “User Tools” key.
36. On the touch panel, touch “Extended Feature settings”.
37. Touch “Extended Feature settings” in the Extended Feature settings Menu.
38. Make sure that the “Extended JS” has been updated to the latest version in the Startup Settings tab.

Note

- If you are not updating the EXJS Firmware, attach the SD-card slot cover after step 13.

When checking the version of EXJS

1. Turn the main switch ON.
2. D135/D136: Press the “User Tools/Counter” key.
   D137/D138: Press the “User Tools” key.
3. On the touch panel, touch “Extended Feature settings”.
4. Touch “Extended Feature settings” in the Extended Feature Settings Menu.

5. Check the version of “Extended JS” on the “Startup Settings” tab is the latest version.

Note

- If checked apart from the above procedure (firmware version displayed in system default settings), a different version from the actual version may be displayed.

Also see
D135 RTB 65

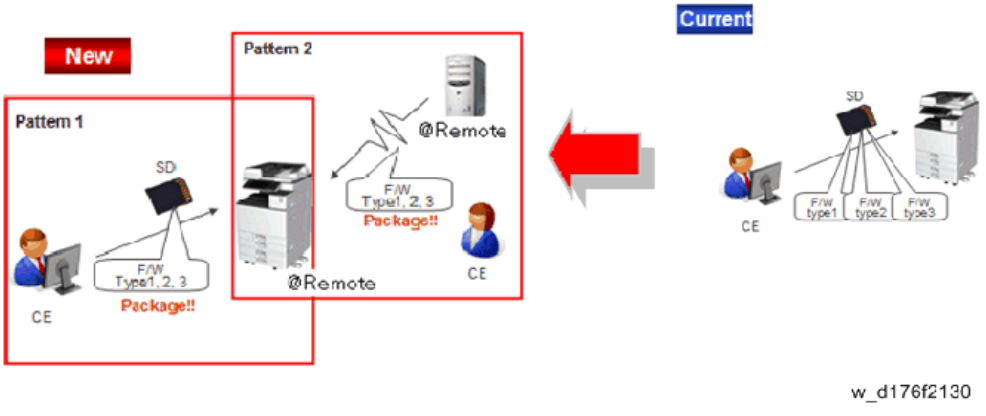
Package Firmware Update (D135/D136 only)

Overview

Each firmware module (such as System/Copy, Engine, etc) used to be updated individually. However, an all-inclusive firmware package (package_ALL) is now available.

There are two ways to update using the firmware package.

- Package Firmware Update via a network: SFU (Smart Firmware Update)
- Package Firmware Update with an SD card



Package Firmware Update via a network: SFU (Smart Firmware Update)

- There are two methods for SFU.
  - Immediate Update: To update the firmware when visiting
  - Update at the next visit: To set the date and time for downloading. The firmware will be automatically downloaded beforehand and updated at the following visit.
- "Update at the next visit" is recommended since firmware download may take some minutes due to the network condition.

Note

- SFU requires the connection to @Remote via a device which has the embedded @Remote communicating function. When a machine is connected to @Remote via an intermediate device (RC Gate), the SFU function is disabled.

Package Firmware Update via an SD Card

Package firmware update can also be performed using the conventional SD card method by writing the package firmware directly to the SD card.

Types of firmware update files, supported update methods:

	SFU	SD	RFU
Individual firmware	N/A	Available	Available
Package firmware	Available	Available	N/A

Immediate Update

Enter the [Firmware Update] menu from the SP mode and update the package firmware.

Note

- The [Firmware Update] button will appear even when a machine is connected to @Remote with a device which does not have an embedded @Remote communicating function. If an error code is displayed when touching the button, see below to discover the problem.

Error Codes	Causes
E49	Firmware update is prohibited by User Tools settings. ([System Settings] → [Administrator Tools] → [Extended Security] → [Update Firmware])
E51	The package firmware is now being downloaded.
E57	The machine is not @Remote connected.
E58	The machine is @Remote connected, but not via an embedded appliance.
E59	There is no HDD installed on the machine.
E60	The machine does not support installation of an HDD.
E68	SFU is not ready (Package firmware does not exist)
E71	Network error.
E72	@Remote connection is prohibited.

1. **Enter the SP mode.**

2. Touch [Firmware Update].

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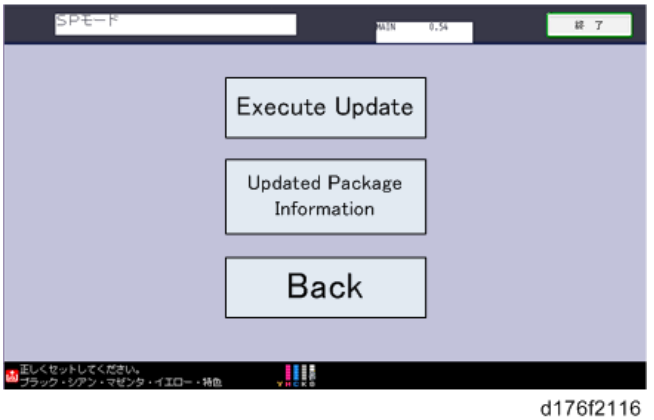
3. Touch [Update].

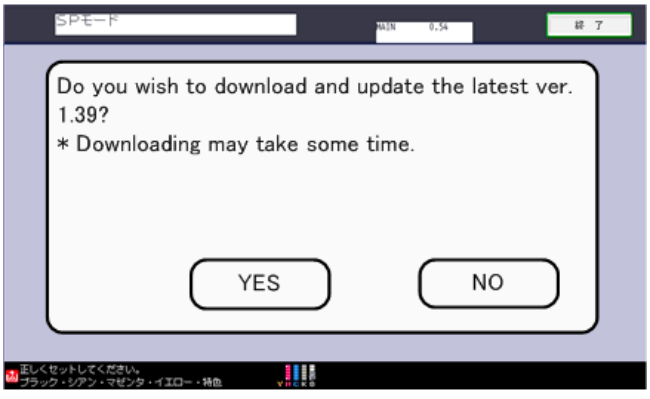
d176f2110

4. Touch [Execute Update].



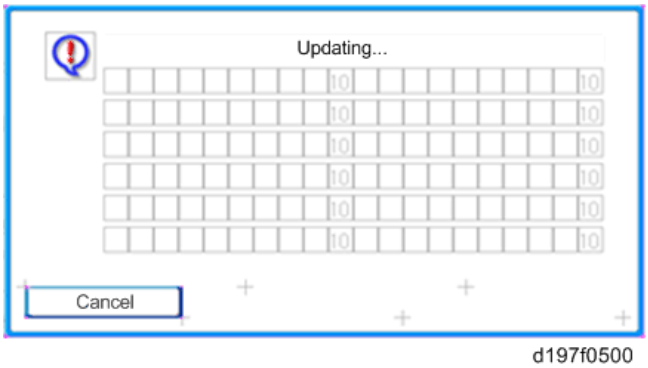
d176f2116

5. **Touch [YES].**



d176f2117

6. **The following display will be displayed.**



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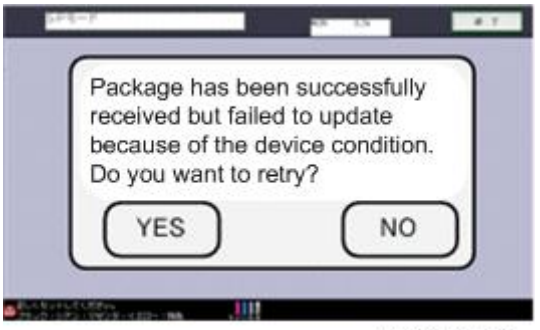
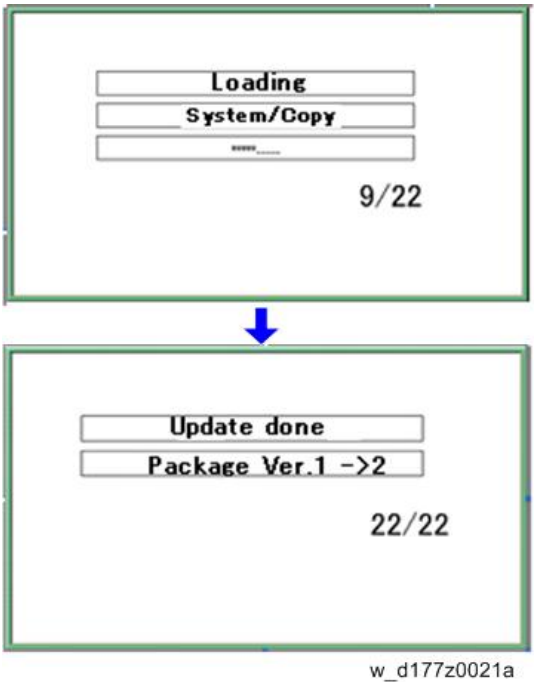
Note

- If the error code E66, which indicates that the download of the firmware has failed, is displayed, implement this procedure from the step1.
- Update will be started automatically after the download is finished.
- When in update mode, the automatic update is suspended if a print job is implemented. After the print job is finished, touch [YES] on the display shown with the following picture to restart updating.



w_d197z0005

7. **After the message [Update done] is displayed, the machine will automatically reboot itself.**



w_d177z0021a

Note

- The figures at the lower right of the display indicate "Number of items updated/All items to be updated".

Update at the Next Visit (Reserve)

It is possible to set the machine to download the package firmware which is necessary for SFU in advance, and then perform the actual installation at the next service visit. This eliminates the waiting time for the firmware to download at the service visit.

How to Set the Machine to Download Firmware Later (RESERVE)

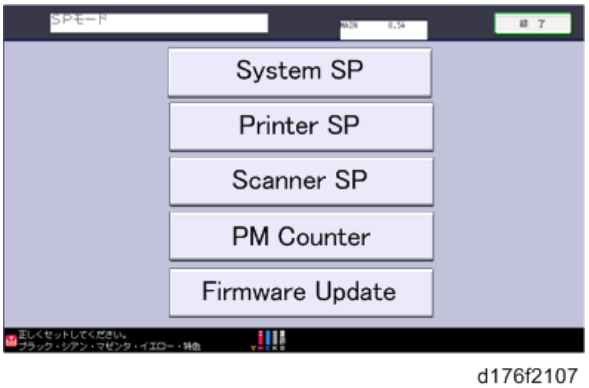
Enter the [Firmware Update] menu from the SP mode and update the package firmware.

Note

- The [Firmware Update] button will appear even when a machine is connected to @Remote with a device which does not have an embedded @Remote communicating function. If an error code is displayed when touching the button, see below to discover the problem.

Error Codes	Causes
E49	Firmware update is prohibited by User Tools settings. ([System Settings] → [Administrator Tools] → [Extended Security] → [Update Firmware])
E51	The package firmware is now being downloaded.
E57	The machine is not @Remote connected.
E58	The machine is @Remote connected, but not via an embedded appliance.
E59	There is no HDD installed on the machine.
E60	The machine does not support installation of an HDD.
E68	SFU is not ready (Package firmware does not exist)
E71	Network error.
E72	@Remote connection is prohibited.

1. **Enter the SP mode.**
2. **Touch [Firmware Update].**

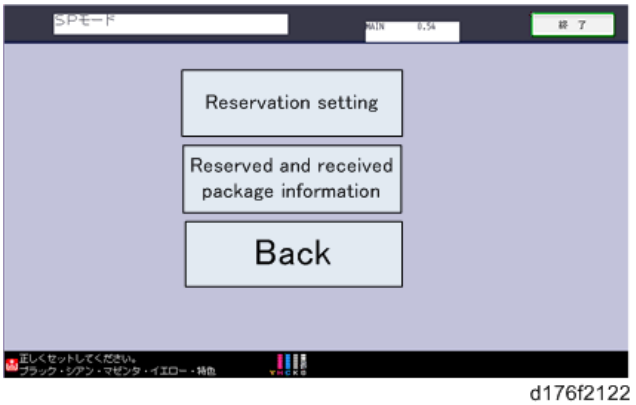


d176f2107

3. **Touch [Reserve].**

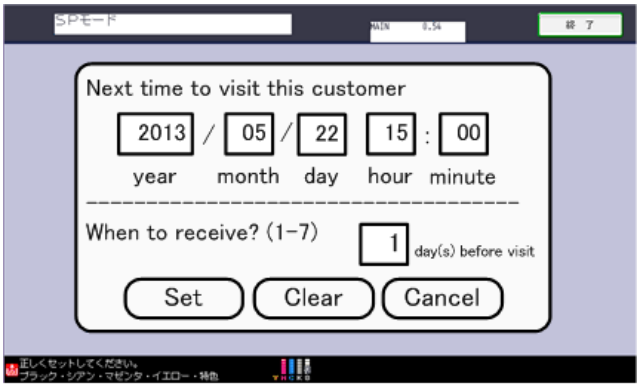
d176f2110

4. **Touch [Reservation setting].**



d176f2122

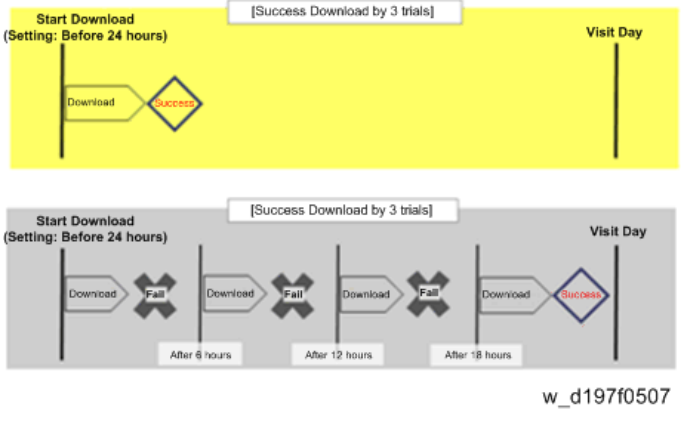
5. **Enter the dates and times of next visit and start of receiving data.**
   - "Next time to visit this customer": The package firmware will be automatically downloaded by this time/date.
   - "When to receive? (1-7)": The download of the package firmware will begin this number of days before the next visit.



d176f2124

Successful Download

In the two diagrams below, the firmware was set to be downloaded by the day before the next scheduled visit. In the first diagram, the download was successful on the first try. In the second diagram, the download failed three times and was successful on the fourth try.



w_d197f0507

- If the firmware download fails or cannot be completed due to network settings/condition, no power to the machine, or other reason, the machine will continue retrying every six hours until the scheduled deadline (up to a maximum of four tries). For example, if the download is set for the day before the next visit, the machine will attempt the download at 24 hours before the visit, and then continue trying every six hours (max. four tries total).
- The retry is only performed in cases where the firmware download has failed.
- If the machine is in Energy Saver mode when the download is scheduled to begin, the download will be performed in the background and the machine/panel will stay in Energy Saver mode.
- The download will continue uninterrupted even if the user initiates a print job, copy job, fax receiving or other operation while the download is in progress.
- The download will be terminated if the user turns the power off while the download is in progress.

- If the download cannot be completed successfully by the time of the next scheduled visit, the machine will stop trying to download the firmware.

How to Check if the Firmware Downloaded with RESERVE

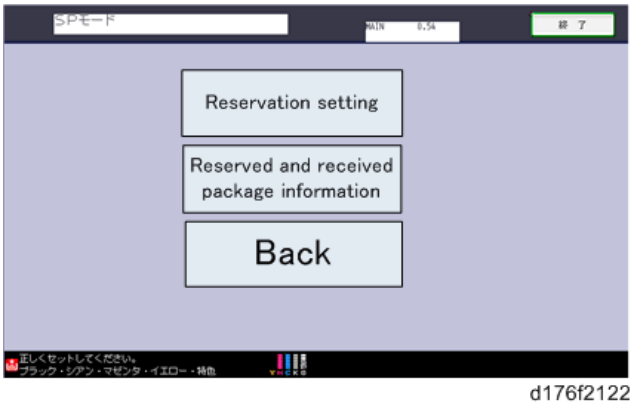
1. **Enter the SP mode.**
2. **Touch [Firmware Update].**

d176f2107

3. **Touch [Reserve].**

d176f2110

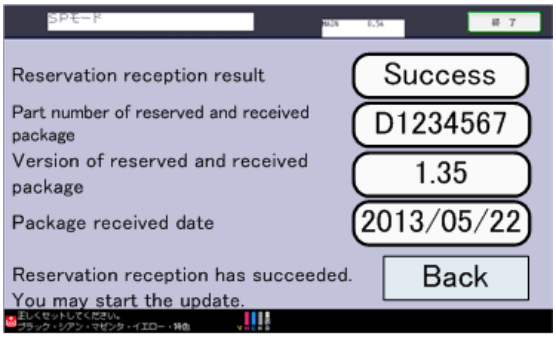
4. **Touch [Reserve and received package information].**



d176f2122

5. **Check the information displayed.**

   When the package firmware is downloaded successfully, the details of the download result are displayed as the following picture shows.



d197f0501

Note

- This information will only be displayed if the reserved firmware has already been downloaded. If not, all the data items is indicated with "-".

How to Install Firmware Downloaded with RESERVE

1. **Enter the SP mode.**

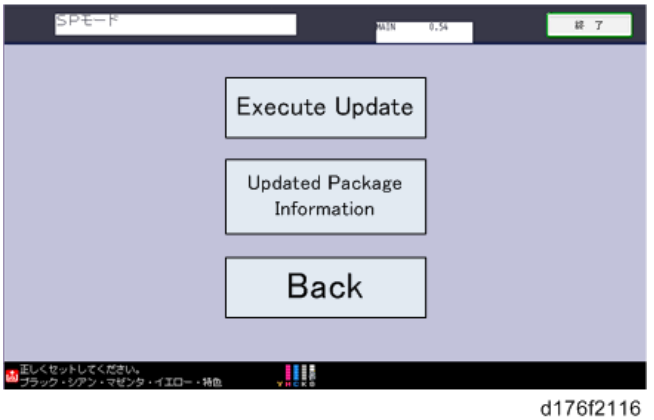
2. Touch [Firmware Update].

d176f2107

3. Touch [Update].

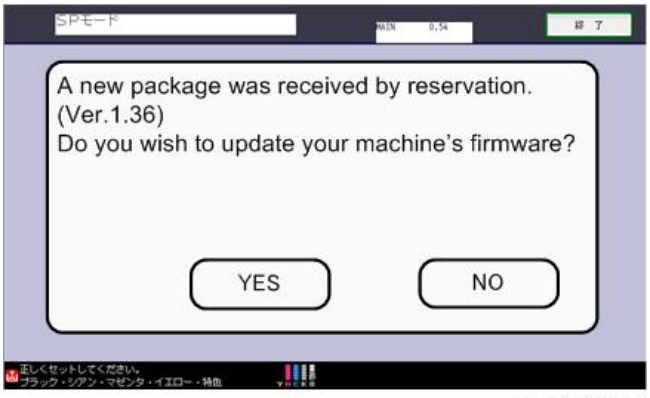
d176f2110

4. Touch [Execute Update].



d176f2116

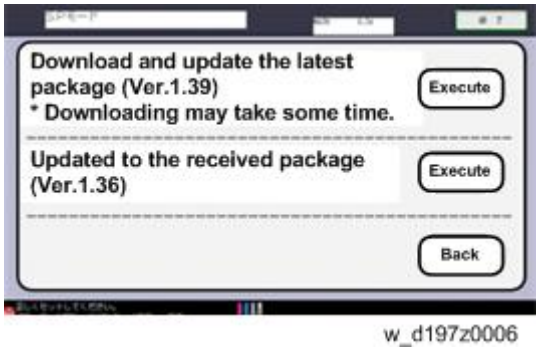
5. **Check the version of the received package firmware and touch [YES]. Then update is started.**



w_d197z0007

Note

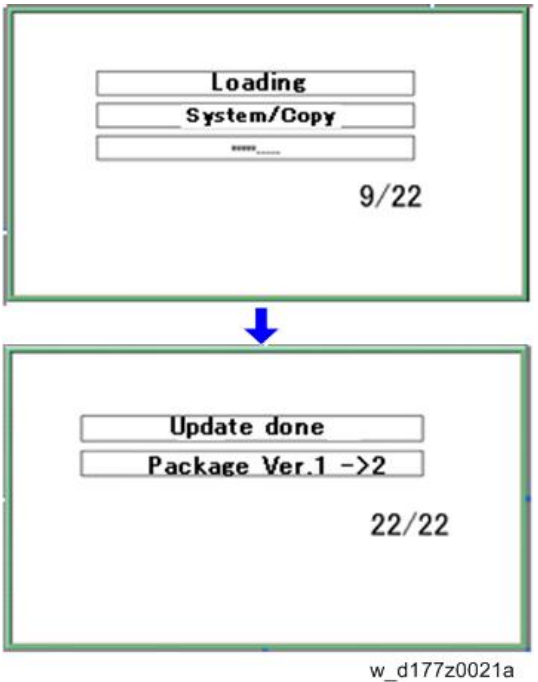
- If the version of the reserved package in the HDD is older than the latest version, the massages shown in the following picture are displayed.



w_d197z0006

- If you wish to download the latest version, touch [Execute] beside the massage "Download and update the latest package." Then update of the package firmware will be started.
- If you wish to update using the firmware in the HDD (old version), touch [Execute] beside the message "Update to the received package."

6. **After the [Update done] message is displayed, the machine will automatically reboot itself.**



w_d177z0021a

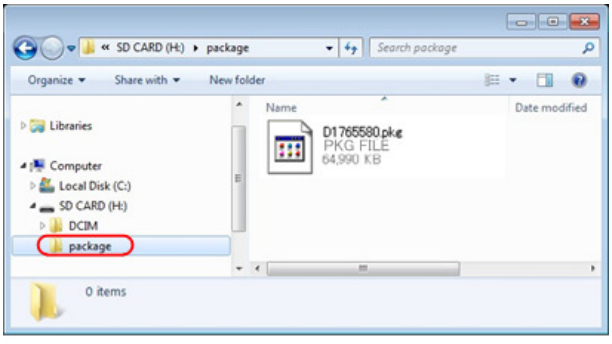
Note

- The figures at the lower right of the display indicate "Number of items updated/All items to be updated".

Update via SD card

Update with an SD card, which is the conventional method, is performable if you write the package firmware to the SD card.

1. Create a new folder inside the SD card and name it “package”. Then copy the package firmware (xxxxxxxx.pkg) to this folder.

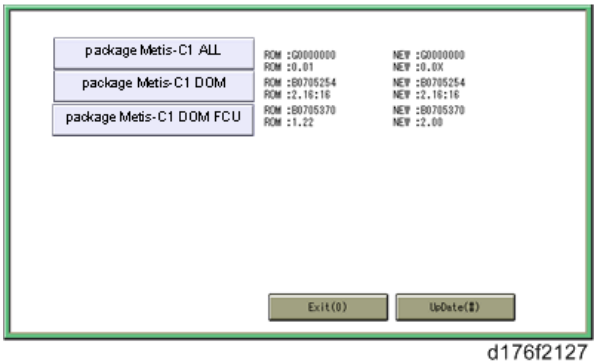


d197f0504

Important

- If you copy the package firmware into the conventional “romdata” folder, the update will not work.
- Only one version of the package firmware should be copied into the folder. If you copy multiple versions of package firmware to the SD card, the machine will select only one version of the firmware randomly.

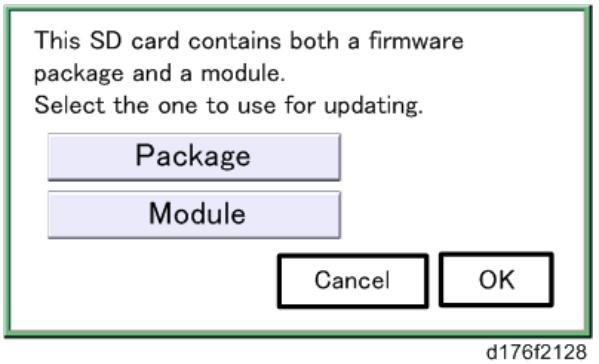
2. Turn the power OFF.
3. Insert the SD card which contains the package into SD card slot 2 (for service).
4. Turn the power ON and touch [Update].



d176f2127

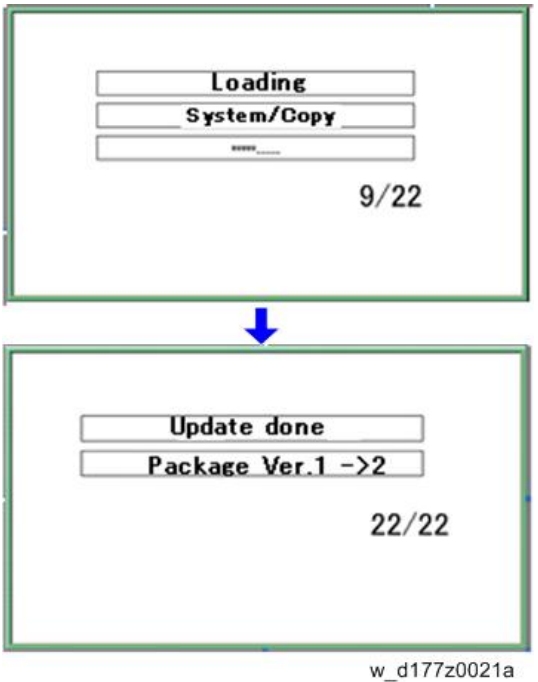
Note

- When the SD card contains both a firmware package and a module, the following display may show up. Select [Package] and touch [OK] to move to step 4 above.



d176f2128

5. **After the package firmware download to the HDD is completed, update is stared automatically. When update is completed, "Update done" is displayed.**



w_d177z0021a

Note

- The figures at the lower right of the display indicate "Number of items updated/All items to be updated".

6. **Turn the main power switch OFF and pull out the SD card from SD card slot 2.**
7. **Turn the power ON.**

11. NVRAM Data Upload/Download

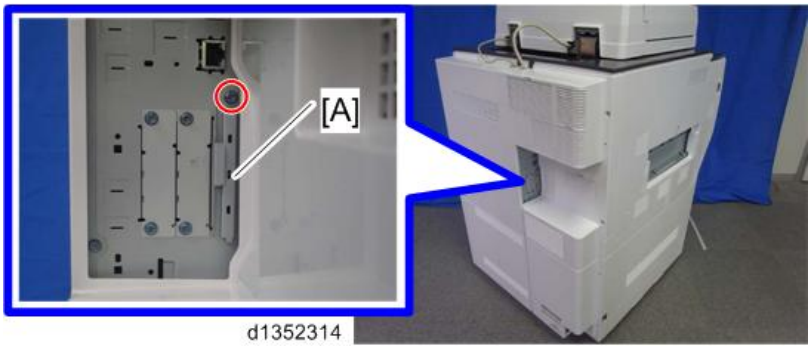
Uploading Content of NVRAM to an SD card

Do the following procedure to upload SP code settings from NVRAM to an SD card.

Note

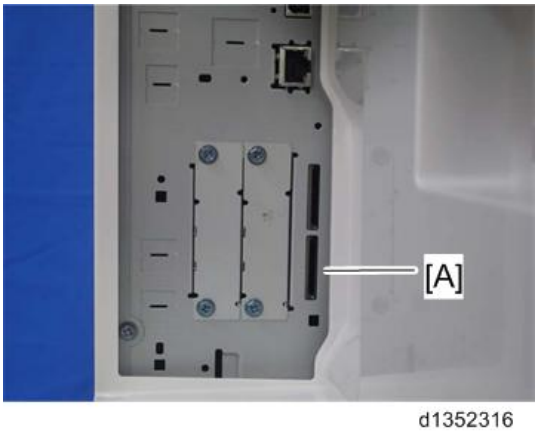
- This data should always be uploaded to an SD card before the NVRAM is replaced.
- Make sure that the write protection of an SD card is unlocked

1. Do SP5990-001 (SMC Print) before you switch the machine off. You will need a record of the NVRAM settings if the upload fails.
2. Switch the copier main power switch off.
3. Remove the SD slot cover [A] (x 1).



d1352314

4. Insert the SD card into SD card slot 2 (lower) [A]. Then switch the copier on.



d1352316

5. Execute SP5824-001 (NVRAM Data Upload) and then press the "Execute" key.
6. The following files are coped to an NVRAM folder on the SD card when the upload procedure is finished. The file is saved to the path and the following filename:

NVRAM\<serial number>.NV

Here is an example with Serial Number "K5000017114":

NVRAM\K5000017114.NV

7. In order to prevent an error during the download, be sure to mark the SD card that holds the uploaded data with the number of the machine from which the data was uploaded.

Note

- You can upload NVRAM data from more than one machine to the same SD card.

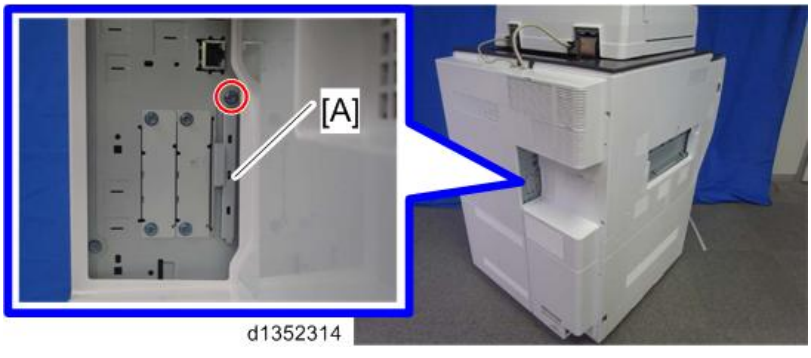
Downloading an SD Card to NVRAM

Do the following procedure to download SP data from an SD card to the NVRAM in the machine.

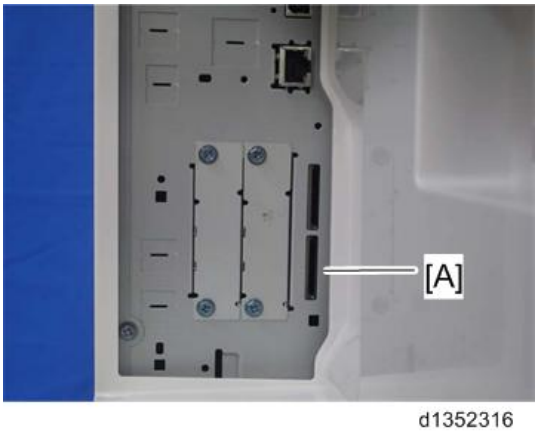
- The NVRAM data down load may fail if the SD card with the NVRAM data is damaged, or if the connection between the controller and BCU is defective.
- Do the download procedure again if the download fails.
- Do the following procedure if the second attempt fails:

  Enter the NVRAM data manually using the SMC print you created before uploading the NVRAM data.

1. Switch the copier main power switch off.
2. Remove the SD slot cover [A] (x 1).



3. Insert the SD card with the NVRAM data into SD Card Slot 2 (lower) [A].



4. Switch the copier main power switch on.
5. Do SP5825-001 (NVRAM Data Download) and press the “Execute” key.

Note

- The serial number of the file on the SD card must match the serial number of the machine for the NVRAM data to download successfully. The download fails if the serial numbers do not match.

This procedure does not download the following data to the NVRAM:

- Total Count
- C/O, P/O Count

12. Address Book Upload/Download

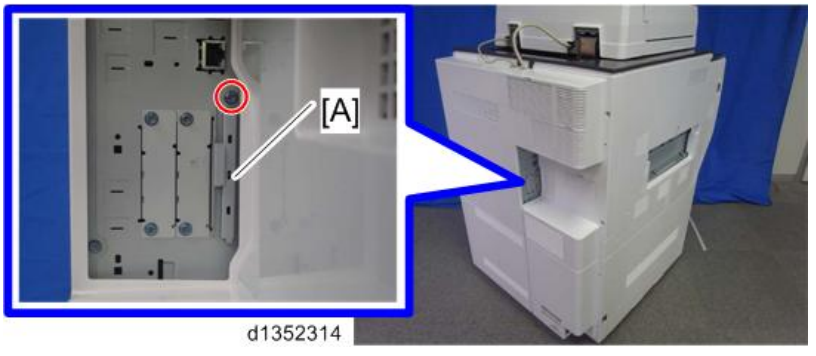
Information List

The following information is possible to be uploaded and downloaded.

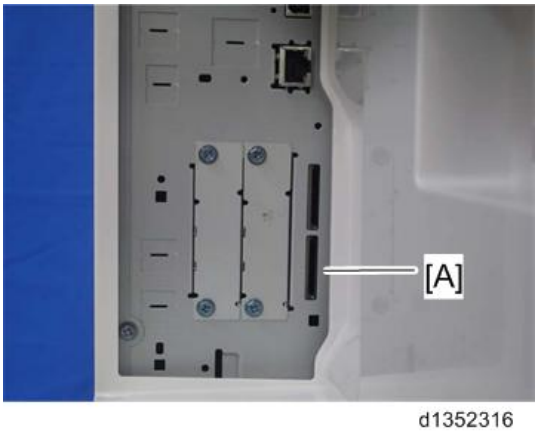
- Registration No.
- User Code
- E-mail
- Protection Code
- Fax Destination
- Fax Option
- Group Name
- Key Display
- Select Title
- Folder
- Local Authentication
- Folder Authentication
- Account ACL
- New Document Initial ACL
- LDAP Authentication

Download

1. Prepare a formatted SD card.
2. Make sure that the write-protection on the SD card is off.
3. Turn off the main power switch of the main machine.
4. Remove the SD slot cover [A] (x 1).



5. Install the SD card into the SD card slot 2 (for service use) [A].



6. Turn on the main power switch.
7. Enter the SP mode.
8. Do SP5-846-051 (Backup All Addr Book).
9. Exit the SP mode, and then turn off the main power switch.
10. Remove the SD card form the SD card slot 2.
11. Install the SD slot cover.

Note

- If the capacity of SD card is not enough to store the local user information, an error message is displayed.

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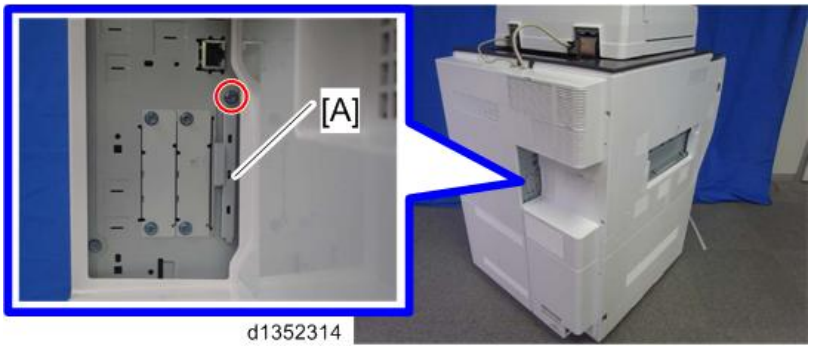
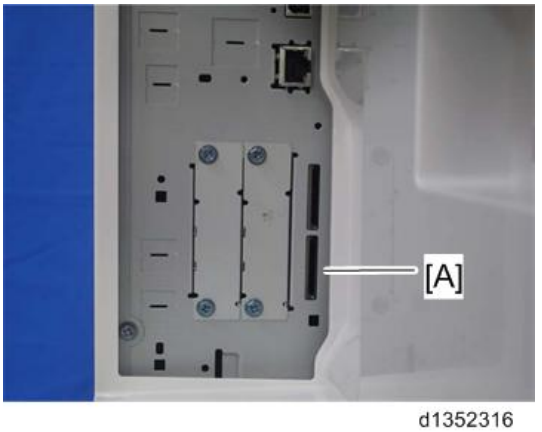
- Carefully handle the SD card, which contains user information. Do not take it back to your location.

Upload

1. Turn off the main power switch of the main machine.
2. Remove the SD slot cover [A] (x 1).



3. Install the SD card, which has already been uploaded, into the SD card slot 2 [A].



4. Turn on the main power switch.
5. Enter the SP mode.
6. Do SP5-846-052 (Restore All Addr Book).
7. Exit the SP mode, and then turn off the main power switch.
8. Remove the SD card form the SD card slot 2.
9. Install the SD slot cover.

Note

- The counter in the user code information is initialized after uploading.
- The information of an administrator and supervisor cannot be downloaded nor uploaded.
- If there is no data of address book information in the SD card, an error message is displayed.

13. Capturing Log to SD card

Overview

Also see RTB 29

With this feature, you can save debug logs that are stored in the machine (HDD or operation panel) on an SD card. It allows the Customer Engineer to save and retrieve error information for analysis.

The Capturing Log feature saves debug logs for the following three.

- Controller debug log
- Engine debug log
- Debug log of the operation panel

Important

- **In older models, a technician enabled the logging tool after a problem occurred. After that, when the problem had been reproduced, the technician was able to retrieve the debug log.**
- **However, this new feature saves the debug logs at the time that problems occur. Then you can copy the logs to an SD card.**
- **You can retrieve the debug logs using a SD card without a network.**
- **Analysis of the debug log is effective for problems caused by the software. Analysis of the debug log is not valid for the selection of defective parts or problems caused by hardware.**

Types of debug logs that can be saved

Type	Storage Timing	Destination (maximum storage capacity)
Controller debug log (GW debug log)	• Saved at all times	HDD (4 GB) Compressed when written to an SD card from the HDD (from 4 GB to about 300 MB)
Engine debug log	• When an engine SC occurs • When paper feeding/output stop by jams • When the machine doors are opened during normal operation	HDD (Up to 300 times)

Type	Storage Timing	Destination (maximum storage capacity)
Operation panel debug log	• When a controller SC occurs • When saving by manual operation with the Number keys and the Reset key (Press “Reset”, “0”, "1” and “C” (hold for 3 seconds)) • When the operation unit detects an error • When the operation panel detects an error	Operation panel (400 MB /Up to 30 times) When updating the firmware for the operation panel, the debug logs are erased.

Note

- Debug logs are not saved in the following conditions.
- While erasing all memory
- While data encryption equipment is installed
- While changing the firmware configuration
- Forced power OFF (accidentally disconnecting the outlet)
- Engine debug log in shutdown
- When the power supply to the HDD is off because of energy saving (engine OFF mode /STR mode)

Security of the Operation Log

The following operation logs related to security are not saved.

- User ID
- Password
- IP address
- Telephone number
- Encryption key
- Transition to SP mode

  Also the following operation logs are not saved.
- Number keys (0 to 9) on the operation panel
- Soft keyboard on the touch panel display
- External keyboard

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Retrieving the Debug Logs

Important

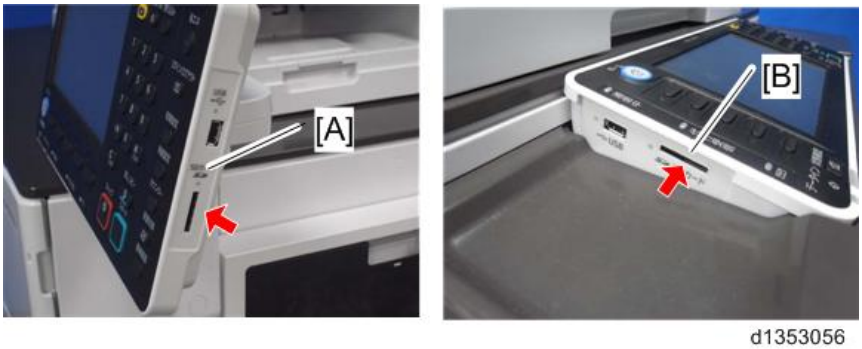
- **Retrieve debug logs to identify the date of occurrence of the problems and to find details of the problems**
- **e.g.: At around 8:00 am on March 10, an engine stall occurred. The operation panel does not respond. Turn the main power supply off / on.**
- **You need to retrieve the debug logs dating back three days from the date of the problem.**
- **Analysis of the debug log is effective for problems caused by the software. Analysis of the debug log is not valid for the selection of defective parts or problems caused by hardware.**

Procedure for Retrieving the Debug Log

1. Insert the SD card into the slot on the side of the operation panel.

   D137/D138: Slot [A]

   D135/D136: Slot [B]



d1353056

2. Enter SP mode.
3. Set the start date of the log with SP5-857-101 (Start date of debug log output)

   e.g.: March 28, 2013: input 20130328 (yyyymmdd)

   Note

   - Set the date three days earlier than the occurrence of the problems.
4. Set the end date of the log with SP5-857-102 (End date of debug log output)

   e.g.: March 31, 2013: input 20130331 (yyyymmdd)
5. Execute SP5-857-103 (Get a debug log of all) to write the debug log to the SD card.

   If the transfer is finished successfully, 'completed' is displayed on the touch panel display.

Note

- The approximate time it takes to transfer the debug log is as follows. Transfer time may be affected by the type or format of the SD card. (It is recommended that you format the SD card using the Panasonic SD Formatter (freeware)).
- Controller debug log (GW debug log): 2 - 20 minutes
- Engine debug log: 2 minutes
- Operation panel debug log: 2 - 20 minutes

6. Make sure that the SD card access LED is off, then remove the SD card.

Note

- If 'failed' appears on the touch panel display, turn the power off, and then recover from step 1 again.

The debug logs are saved with the following file names.

Controller debug log (GW debug log)	/LogTrace/machine number/watching/ yyyymmdd_hhmmss_unique identification number.gz
Engine debug log	/LogTrace/machine number/engine/ yyyymmdd_hhmmss.gz
Operation panel debug log	/LogTrace/machine number/opepanel/ yyyymmdd_hhmmss.tar.gz

MEMO

MEMO