

Reissued: 05-Jan-11

Model: AGL-P1	Date: 15-Jan-10	No.: RM078001d
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RTB Reissue

The items in ***bold italics*** have been corrected.

Subject: Firmware Release Note: Engine		Prepared by: H.kawamura	
From: PPBG Service Planning Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **Engine**.

Version	Program No.	Effective Date	Availability of RFU
<i>1.006:12</i>	<i>M0785252D</i>	<i>December 2010 production</i>	<i>Not available</i>
1.005:12	M0785252C	October 2010 production	Available
1.004:12	M0785252B	July 2010 production	Available
1.003:12	M0785252A	April 2010 production	Available
1.000:12	M0785252	1st Mass production	Available

Note: Definition of Availability of RFU

“Available”: The firmware can be updated via RFU or SD card.

“Not available”: The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected																		
<i>1.006:12</i>	<p><i>Modified Points:</i> <i>Paper sizes for the straight paper path (non-booklet making jobs) on the Plockmatic (BK5010e) previously limited to SRA3 and 12" x 18" are now also available with customer paper sizes.</i> <i>(This new function is available when applying the new SF5000 firmware together with all the firmwares listed below. The new SR5000 firmware is scheduled for release in late January 2011.)</i> <i>Clearance of the fusing unit PM counter used to automatically clear the oil filter PM counter. This will not be cleared even when clearing the fusing unit PM counter.</i> <i>Please refer to <Appendix 1> for update procedures.</i> <i>Make sure to follow the procedures when updating.</i> <i>Apply condition:</i> <i>Firmwares below to be applied together as a set.</i></p> <table border="1"> <thead> <tr> <th colspan="3"><i>Aries Lt P1</i></th> </tr> <tr> <th></th> <th><i>Programme number</i></th> <th><i>Version</i></th> </tr> </thead> <tbody> <tr> <td><i>Engine</i></td> <td><i>G1785252Q</i></td> <td><i>1.006:12</i></td> </tr> <tr> <td><i>System/ Copy</i></td> <td><i>M0786091A</i></td> <td><i>2.07</i></td> </tr> <tr> <td><i>System/ Copy</i> <i>(For French, instead of the above system, please use this one)</i></td> <td><i>M0786092</i></td> <td><i>2.07</i></td> </tr> <tr> <td><i>Websys</i></td> <td><i>G1786093F</i></td> <td><i>1.54</i></td> </tr> </tbody> </table>	<i>Aries Lt P1</i>				<i>Programme number</i>	<i>Version</i>	<i>Engine</i>	<i>G1785252Q</i>	<i>1.006:12</i>	<i>System/ Copy</i>	<i>M0786091A</i>	<i>2.07</i>	<i>System/ Copy</i> <i>(For French, instead of the above system, please use this one)</i>	<i>M0786092</i>	<i>2.07</i>	<i>Websys</i>	<i>G1786093F</i>	<i>1.54</i>
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Version	Modified Points or Symptom Corrected												
	<table border="1"> <tr> <td><i>Install tool</i></td> <td><i>G1786099D</i></td> <td><i>1.03</i></td> </tr> <tr> <td><i>OpePanel (NA)</i></td> <td><i>G1785971D</i></td> <td><i>1.04</i></td> </tr> <tr> <td><i>OpePanel(EU)</i></td> <td><i>G1785972D</i></td> <td><i>1.03</i></td> </tr> <tr> <td><i>Language Install</i></td> <td><i>G1785979B</i></td> <td><i>1.04</i></td> </tr> </table>	<i>Install tool</i>	<i>G1786099D</i>	<i>1.03</i>	<i>OpePanel (NA)</i>	<i>G1785971D</i>	<i>1.04</i>	<i>OpePanel(EU)</i>	<i>G1785972D</i>	<i>1.03</i>	<i>Language Install</i>	<i>G1785979B</i>	<i>1.04</i>
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<i>Language Install</i>	<i>G1785979B</i>	<i>1.04</i>											
1.005:12	<p><u>Modified Points:</u></p> <ol style="list-style-type: none"> Opening/closing Tray 2 during a job using Tray 1 causes to generate SC990 due to the system disabled to correctly recognize the air-assist OFF signal. Ex) Air-assist ON signal is sent to both Trays 1 & 2 upon the start of a job using Tray 2. However, if Tray 2 is opened/closed while a job is being run using Tray 1, air-assist of Tray 2 is turned OFF. If switched to a job requiring air-assist on Tray 2 in this condition, SC990 is generated as the air-assist of Tray 2 has been turned OFF. If paper end happens to occur right when a job is switched from a staple tray job to a shift tray job, the system runs idle and cannot recover. 												
1.004:12	<p><u>Modified Points:</u></p> <ol style="list-style-type: none"> When a jam occurs, areas around the imaging creation could run idle and maintain idle status. <p>Take note that default settings for "Special 3" and "Special 6" will be rewritten if the engine firmware is upgraded to version 1.003:12 or newer. See RTB No.RM078005 for details.</p>												
1.003:12	<p><u>Modified Points:</u></p> <ol style="list-style-type: none"> Threshold value of the Toner Refresh Mode has been modified. Cover Interposer's PM Counter was not counting the jobs. Cover Interposer's "Pick Counter:End Std Value" has been corrected. "Page Counter:End Std Value" of the PM parts have been corrected. Abnormal image; falsely generated stripe pattern Modification of SP values to resolve black color printed in low density Modification of fusing related SP values <p><u>(in reference to Modified Point 1)</u> Although the same threshold value of the Aegis is applied for toner refresh mode, the Aegis Light tends to collect more toner causing a shorter replacement interval of the waste toner bottle. The values below have been changed to compensate this difference. Tnr Refresh Mode DFU Image Area: K SP3701-001: 12.5 -> 10 Tnr Refresh Mode DFU Image Area Thresh: K SP3701-005: 12.5 -> 10</p> <p><u>(in reference to Modified Point 3)</u> The incorrect values in "Pick Counter:End Std Value" have been corrected as follows: SP7952-186~188 : 600K -> 60K</p>												

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Version	Modified Points or Symptom Corrected												
	<p>SP7952-190~192 : 600K -> 60K</p> <p><u>(in reference to Modified Point 4)</u> The incorrect values in "Page Counter:End Std Value" have been corrected as follows:</p> <table> <tr> <td>Image Transfer Roller: Y</td> <td>SP7951-092 : 640,000->800,000</td> </tr> <tr> <td>Image Transfer Roller: M</td> <td>SP7951-093 : 640,000->800,000</td> </tr> <tr> <td>Image Transfer Roller: C</td> <td>SP7951-094 : 640,000->800,000</td> </tr> <tr> <td>Image Transfer Roller: K</td> <td>SP7951-095 : 640,000->800,000</td> </tr> <tr> <td>ITB</td> <td>SP7951-096 : 1,280,000->1,600,000</td> </tr> <tr> <td>ITB Bias Roller</td> <td>SP7951-097 : 640,000->800,000</td> </tr> </table> <p><u>Conditions generating the stripes (in reference to Modified Point 5)</u> Process Control is executed when the machine goes into Stand-by mode either after continuously printing low coverage images or running the developer unit in idle, both which are conditions where the developer unit contains deteriorated developer. If abnormal toner density is detected in this Process Control, Toner Refresh Mode is executed automatically to dispose of deteriorated toner. Stripes appear on the output because the toner is falsely put on the sheets instead of the ITB for disposal. Occurrence rate of this symptom is very low.</p> <p><u>Default SP values changed for countermeasure of low density of black (in reference to Modified Point 6)</u></p> <ul style="list-style-type: none"> - 3-501-010: 0 -> 1 - 3-561-031: -0.2 -> -0.05 - 3-561-032: -0.1 -> 0.1 - 3-561-033: 0 -> 0.3 - 3-561-034: 0 ->0.3 - 3-561-035: 0.12 -> 0.24 <p><u>IMPORTANT information (in reference to Modified Point 7)</u> Fusing related SP default values have been modified on this firmware. Please make sure to follow the below procedure when applying the firmware.</p> <ol style="list-style-type: none"> a. Confirm whether the customer applies Special 3 or Special 6. b. If applied, print out SMC report. c. Upgrade the firmware. d. Re-input the fusing related values for the following SP settings by referring to the SMC report. <p>SP1-105- 208,209,210,211,212,213,214,215,218,219,220,221,222,223,224,225,226,227 SP1-108- 063,064,065,066,067,068,069,070,071,072,073,074,075,076,077,078,079,080, 081,082,083,084 SP1-905- 048,049,050,114,115,116 SP1-909- 057,058,059,060,061,074,076,077,078,079</p>	Image Transfer Roller: Y	SP7951-092 : 640,000->800,000	Image Transfer Roller: M	SP7951-093 : 640,000->800,000	Image Transfer Roller: C	SP7951-094 : 640,000->800,000	Image Transfer Roller: K	SP7951-095 : 640,000->800,000	ITB	SP7951-096 : 1,280,000->1,600,000	ITB Bias Roller	SP7951-097 : 640,000->800,000
Image Transfer Roller: Y	SP7951-092 : 640,000->800,000												
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1.000:12	1st Mass production												

Reissued: 10-Jan-12

Model: AGL-P1	Date: 15-Jan-10	No.: RM078002c
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RTB Reissue

The items in ***bold italics*** have been corrected.

Subject: Firmware Release Note: System		Prepared by: H. Kawamura	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **System**.

Version	Program No.	Effective Date
2.08ARI	M0786091B	June 2011 production
2.07ARI	M0786091A	December 2010 production
2.06ARI	M0786091	1st Mass production

FRANCE

Version	Program No.	Effective Date
<i>2.08AR_F</i>	<i>M0786092A</i>	<i>January 2012 production</i>
2.07AR_F	M0786092	1st Mass production

Version	Modified Points or Symptom Corrected															
2.08ARI	<p><u>Modified Point</u> Counting method for blank page for Printer has been changed</p>															
2.07ARI	<p><u>Modified Point</u> Following issues have been fixed SC 86x appears after turning on a machine. Punch unit could not detect. When paper end appears and recovered from it, paper shifted in middle of job, or paper did not shifted at end of job. Modified PM counter for "Filter: Oil Tank" Machine can now saddle stitch custom size paper by using Plocmatic New SP has been added SP-7941-128: Drive Distance: Near End Standard Value: Filter: Oil tank SP7-953-128: Page Counter: Near End Standard Value: Filter: Oil tank</p> <p><u>Apply Condition</u> This software needs to be updated with following software.</p> <table border="1" style="margin-left: 20px;"> <thead> <tr> <th colspan="3">Aegis P1</th> </tr> <tr> <th></th> <th>Programme number</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>Engine</td> <td>G1785252Q</td> <td>3.008:12</td> </tr> <tr> <td>System/ Copy</td> <td>G1786091J</td> <td>2.07</td> </tr> <tr> <td>System/ Copy (For French, instead of above system, please use this one)</td> <td>G1786088A</td> <td>2.03</td> </tr> </tbody> </table>	Aegis P1				Programme number	Version	Engine	G1785252Q	3.008:12	System/ Copy	G1786091J	2.07	System/ Copy (For French, instead of above system, please use this one)	G1786088A	2.03
Aegis P1																
	Programme number	Version														
Engine	G1785252Q	3.008:12														
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Reissued: 10-Jan-12

Model: AGL-P1		Date: 15-Jan-10	No.: RM078002c
2.06ARI	Websys	G1786093F	1.54
	Install tool	G1786099D	1.03
	OpePanel (NA)	G1785971D	1.04
	OpePanel(EU)	G1785972D	1.03
	Language Install	G1785979B	1.04
	Aries Lt P1		
		Programme number	Version
	Engine	M0785252D	1.006:12
	System/ Copy	M0786091A	2.07
	System/ Copy (For French, instead of above system, please use this one)	M0786092	2.07
	Websys	G1786093F	1.54
	Install tool	G1786099D	1.03
	OpePanel (NA)	G1785971D	1.04
	OpePanel(EU)	G1785972D	1.03
	Language Install	G1785979B	1.04
	1st Mass production		

FRANCE

Version	Modified Points or Symptom Corrected
2.08AR_F	<u>Modified Point</u> Counting method for blank page for Printer has been changed
2.07AR_F	1st Mass production

Model: AGL-P1/C1		Date: 21-Jan-10	No.: RM078003
Subject: Notice of exclusive parts for AGL-P1/C1		Prepared by: N.iida	
From: PPBG Service Planning Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input checked="" type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

We would like to inform the exclusive parts for AGL-P1/C1. Except for the parts mentioned below, all the parts for AGL-P1/C1 are common with AG-P1/C1; therefore, please add the following part numbers to the parts catalog for Model AG-P1/C1 (G178/D016).

New part number	Description	Page	Index	Note
M0781658	PLATE:NAME PLATE:C720	21	25	
D0971658	PLATE:NAME PLATE:C720S	21	25	
D0975301	PCB:BCU:SUB-ASS'Y	189	8	
M0785300	PCB:BCU:SUB-ASS'Y	189	8	
M0786022	PCB:CONT:EX1:AEGIS-P1LT:ASS'Y	197	13	
D0976014	PCB:CONT:EX1:AEGIS-C1LT:ASS'Y	197	13	
M0780480	DVD-ROM:SYS AG-LT:EXP:ASS'Y	415	7	

Model: AGL-P1/C1		Date: 04-Mar-10	No.: RM078004
Subject: Manual Corrections for AGL-P1/C1 SC Codes Group 6: Device Communication		Prepared by: H. Kawamura	
From: PPBG QA/Service Planning Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input checked="" type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

The Service Manual for AGL-P1/C1 was corrected in Bold Italic red text as follows:

- On pages from page 774 to 777

Page 774

SC675*		
-006	C	IOB 1: 24VINTA power off error
		The machine detects 24 V power off from the IOB 1.
		<ul style="list-style-type: none"> • PSU-EA1 defective • IOB 1 defective • FU108 on the IOB 1 shorted or opened
		<ol style="list-style-type: none"> 1. Replace the IOB 1. 2. Check or replace the PSU-EA1.

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SC676*		
-002	C	IOB 2: 24V_3A power off error
		The machine detects 24 V power off from the IOB 2.
		<ul style="list-style-type: none"> • PSU-EA1 defective • FU103 on the IOB 2 shorted or opened
		<ol style="list-style-type: none"> 1. Replace the IOB 2. 2. Check or replace the PSU-EA1.

Page 775

SC676*		
-003	C	IOB 2: 24V_3B power off error
		The machine detects 24 V power off from the IOB 2.
		<ul style="list-style-type: none"> • PSU-EA1 defective • FU102 on the IOB 2 shorted or opened
		<ol style="list-style-type: none"> 1. Replace the IOB 2. 2. Check or replace the PSU-EA1.

Page 776

SC676*		
-004	C	IOB 2: 24V_3C power off error
		The machine detects 24 V power off from the IOB 2.
		<ul style="list-style-type: none"> • PSU-EA1 defective • FU104 on the IOB 2 shorted or opened

Model: AGL-P1/C1	Date: 04-Mar-10	No.: RM078004
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		<ol style="list-style-type: none"> 1. Replace the IOB 2. 2. Check or replace the PSU-EA1.
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Page 777

SC677*		
-004	C	<p>I IOB 1: TSNS_VCC power off error</p> <p>T The machine detects TSNS_VCC power off from the IOB 1.</p> <ul style="list-style-type: none"> • PSU-EA2 defective • FU102 on the IOB 1 shorted or opened • IOB 1 defective <ol style="list-style-type: none"> 1. Replace the IOB 1. 2. Check or replace the PSU-EA2.

Model: AGL-P1/C1		Date: 20-Aug-10	No.: RM078005
Subject: Important Notes on Engine Firmware Update		Prepared by: N.iida	
From: PPBG Service Planning Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

Important Notes on Engine Firmware Update

1. General

Settings/conditions most effective for various paper types based on the results from MQP; Media Qualification Program, have been reflected in the default settings for “Special3/Special6”. This modification will automatically take effect after updating the engine firmware to 1.003:12 or newer; default settings for “Special3/Special6” will be rewritten when installing the firmware. The affected SPs are as listed below. Please refer to the table for details on the modified values.

SP1-105-

208,209,210,211,212,213,214,215,218,219,220,221,222,223,224,225,226,227

SP1-108-

063,064,065,066,067,068,069,070,071,072,073,074,075,076,077,078,079,080,
081,082,083,084

SP1-905-

048,049,050,114,115,116

SP1-909-

057,058,059,060,061,074,076,077,078,079

2. Notes on upgrading the engine firmware to version 1.003:12 or newer

Fusing problems could occur for customers currently using Special3/Special6 because the new firmware rewrites the fusing related default values. To avoid this, make sure to modify the related SP values after updating the firmware.

Procedure

- a. Check if the customer uses Special 3 or Special 6.
- b. If they do, print out SMC report.(SP5990-002)
- c. Upgrade the Engine firmware.
- d. Refer to the SMC report and re-input the values for the following SP settings.

Model: AGL-P1/C1

Date: 20-Aug-10

No.: RM078005

Coated:Special 3						
Thickness	Description	SP No.	NA model		EU model	
			Current value	Modified value	Current value	Modified value
Thin 60-75g/m2	Temp. in Simplex and B/W	1-105-210	180 deg	160 deg	180 deg	160 deg
	Temp. in Simplex and FC	1-105-211	180 deg	160 deg	180 deg	160 deg
	Temp. in Duplex and B/W	1-105-222	180 deg	160 deg	180 deg	160 deg
	Temp. in Duplex and FC	1-105-223	180 deg	160 deg	180 deg	160 deg
	Nip: Low Temp	1-905-047	510 msec	510 msec	510 msec	510 msec
	Nip: Over Low Temp	1-905-113	510 msec	510 msec	510 msec	510 msec
	Fusing Motor Speed	1-909-056	-3.0 %	-3.0 %	-3.0 %	-3.0 %
Plain 76-100g/m2	Temp. in Simplex and B/W	1-105-208	190 deg	180 deg	180 deg	180 deg
	Temp. in Simplex and FC	1-105-209	190 deg	180 deg	180 deg	180 deg
	Temp. in Duplex and B/W	1-105-220	190 deg	180 deg	180 deg	180 deg
	Temp. in Duplex and FC	1-105-221	190 deg	180 deg	180 deg	180 deg
	Nip: Low Temp	1-905-048	330 msec	510 msec	330 msec	510 msec
	Nip: Over Low Temp	1-905-114	330 msec	510 msec	330 msec	510 msec
	Fusing Motor Speed	1-909-057	0 %	-3.0 %	-3.0 %	-3.0 %
Middle Thick 101- 126g/m2	Temp. in Simplex and B/W	1-105-212	190 deg	180 deg	190 deg	185 deg
	Temp. in Simplex and FC	1-105-213	190 deg	180 deg	190 deg	185 deg
	Temp. in Duplex and B/W	1-105-224	190 deg	180 deg	190 deg	185 deg
	Temp. in Duplex and FC	1-105-225	190 deg	180 deg	190 deg	185 deg
	Nip: Low Temp	1-905-049	40 msec	330 msec	40 msec	330 msec
	Nip: Over Low Temp	1-905-115	40 msec	330 msec	40 msec	330 msec
	Fusing Motor Speed	1-909-058	-2.0 %	-3.0 %	-2.0 %	-3.0 %
Thick 1 127- 156g/m2	Temp. in Simplex and B/W	1-105-214	200 deg	195 deg	200 deg	195 deg
	Temp. in Simplex and FC	1-105-215	200 deg	195 deg	200 deg	195 deg
	Temp. in Duplex and B/W	1-105-226	200 deg	195 deg	200 deg	195 deg
	Temp. in Duplex and FC	1-105-227	200 deg	195 deg	200 deg	195 deg
	Nip: Low Temp	1-905-050	40 msec	330 msec	40 msec	330 msec
	Nip: Over Low Temp	1-905-116	40 msec	330 msec	40 msec	330 msec
	Fusing Motor Speed	1-909-059	-2.0 %	-3.0 %	-2.0 %	-3.0 %
Thick 2 157- 220g/m2	Temp. in Simplex and B/W	1-105-216	200 deg	200 deg	200	200 deg
	Temp. in Simplex and FC	1-105-217	200 deg	200 deg	200	200 deg
	Temp. in Duplex and B/W	1-105-228	200 deg	200 deg	200	200 deg
	Temp. in Duplex and FC	1-105-229	200 deg	200 deg	200	200 deg
	Nip: Low Temp	1-905-051	40 msec	40 msec	40 msec	40 msec
	Nip: Over Low Temp	1-905-117	40 msec	40 msec	40 msec	40 msec
	Fusing Motor Speed	1-909-060	-3.0 %	-2.0 %	-2.0 %	-2.0 %
Thick 3 221- 300g/m2	Temp. in Simplex and B/W	1-105-218	200 deg	205 deg	200 deg	205 deg
	Temp. in Simplex and FC	1-105-219	200 deg	205 deg	200 deg	205 deg
	Nip: Low Temp	1-905-052	40 msec	40 msec	40 msec	40 msec
	Nip: Over Low Temp	1-905-118	40 msec	40 msec	40 msec	40 msec
	Fusing Motor Speed	1-909-061	-3.0 %	-2.0 %	0 %	-2.0 %

Model: AGL-P1/C1	Date: 20-Aug-10	No.: RM078005
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Uncoated:Special 6						
Thickness	Description	SP	NA model		EU model	
			Current value	Modified value	Current value	Modified value
Thin 60-75g/m2	Temp. in Simplex and B/W	1-108-065	170 deg	160 deg	175 deg	160 deg
	Temp. in Simplex and FC	1-108-066	170 deg	160 deg	175 deg	160 deg
	Temp. in Duplex and B/W	1-108-077	170 deg	160 deg	175 deg	160 deg
	Temp. in Duplex and FC	1-108-078	170 deg	160 deg	175 deg	160 deg
	Nip: Low Temp	1-905-065	510 msec	510 msec	510 msec	510 msec
	Nip: Over Low Temp	1-905-131	510 msec	510 msec	510 msec	510 msec
	Fusing Motor Speed	1-909-074	0 %	-3.0 %	-3.0 %	-3.0 %
Plain 76-100g/m2	Temp. in Simplex and B/W	1-108-063	170 deg	170 deg	170 deg	180 deg
	Temp. in Simplex and FC	1-108-064	170 deg	170 deg	170 deg	180 deg
	Temp. in Duplex and B/W	1-108-075	170 deg	170 deg	170 deg	180 deg
	Temp. in Duplex and FC	1-108-076	170 deg	170 deg	170 deg	180 deg
	Nip: Low Temp	1-905-066	510 msec	510 msec	510 msec	510 msec
	Nip: Over Low Temp	1-905-132	510 msec	510 msec	510 msec	510 msec
	Fusing Motor Speed	1-909-075	-3.0 %	-3.0 %	-3.0 %	-3.0 %
Middle Thick 101- 126g/m2	Temp. in Simplex and B/W	1-108-067	185 deg	180 deg	180 deg	185 deg
	Temp. in Simplex and FC	1-108-068	185 deg	180 deg	180 deg	185 deg
	Temp. in Duplex and B/W	1-108-079	185 deg	180 deg	180 deg	185 deg
	Temp. in Duplex and FC	1-108-080	185 deg	180 deg	180 deg	185 deg
	Nip: Low Temp	1-905-067	330 msec	330 msec	330 msec	330 msec
	Nip: Over Low Temp	1-905-133	330 msec	330 msec	330 msec	330 msec
	Fusing Motor Speed	1-909-076	0 %	-3.0 %	-3.0 %	-3.0 %
Thick 1 127- 156g/m2	Temp. in Simplex and B/W	1-108-069	180 deg	190 deg	190 deg	190 deg
	Temp. in Simplex and FC	1-108-070	180 deg	190 deg	190 deg	190 deg
	Temp. in Duplex and B/W	1-108-081	180 deg	190 deg	190 deg	190 deg
	Temp. in Duplex and FC	1-108-082	180 deg	190 deg	190 deg	190 deg
	Nip: Low Temp	1-905-068	330 msec	330 msec	330 msec	330 msec
	Nip: Over Low Temp	1-905-134	330 msec	330 msec	330 msec	330 msec
	Fusing Motor Speed	1-909-077	0 %	-3.0 %	0 %	-3.0 %
Thick 2 157- 220g/m2	Temp. in Simplex and B/W	1-108-071	190 deg	195 deg	200 deg	195 deg
	Temp. in Simplex and FC	1-108-072	190 deg	195 deg	200 deg	195 deg
	Temp. in Duplex and B/W	1-108-083	190 deg	195 deg	200 deg	195 deg
	Temp. in Duplex and FC	1-108-084	190 deg	195 deg	200 deg	195 deg
	Nip: Low Temp	1-905-069	40 msec	40 msec	40 msec	40 msec
	Nip: Over Low Temp	1-905-135	40 msec	40 msec	40 msec	40 msec
	Fusing Motor Speed	1-909-078	-3.0 %	-2.0 %	-2.0 %	-2.0 %
Thick 3 221- 300g/m2	Temp. in Simplex and B/W	1-108-073	200 deg	205 deg	200 deg	205 deg
	Temp. in Simplex and FC	1-108-074	200 deg	205 deg	200 deg	205 deg
	Nip: Low Temp	1-905-070	40 msec	40 msec	40 msec	40 msec
	Nip: Over Low Temp	1-905-136	40 msec	40 msec	40 msec	40 msec
	Fusing Motor Speed	1-909-079	-3.0 %	-2.0 %	-2.0 %	-2.0 %

Model: AG-C1Lt/P1Lt		Date: 13-Dec-10	No.: RM078006
Subject: Release note for Aegis-C1Lt/P1Lt EFI Patches		Prepared by: T. Satoh	
From: PPBG Service Planning Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for ProC720(P1Lt)/ProC720s(C1Lt).

Files included in this release	
File name	File size
D0976604.exe	40.3 MB

Problem Solving (Countermeasures)

Following are the key problems that have been given countermeasures.

Files included in this release

Folder Name/ File Name/ File Size/ Reboot

- 1st/ 1-15SOU9.exe/ 2,509,672/ not Exclusive
- / 1-15SOTK.exe/ 1,614,056/ not Exclusive
- / 1-169M10.exe/ 3,207,128/ not Exclusive
- / 1-16AC50.exe/ 4,895,328/ not Exclusive
- / 1-160XY2.exe/ 3,207,136/ not Exclusive
- / 1-16KG4G.exe/ 10,466,992/ not Exclusive
- / 1-16KG3N.exe/ 5,938,336/ not Exclusive
- / 1-16CG21.exe/ 3,205,784/ not Exclusive
- / 1-16G6RA.exe/ 1,370,928/ not Exclusive
- / 1-16D5QO.exe/ 3,459,760/ not Exclusive
- / 1-16ZGYN.exe/ 3,206,728/ not Exclusive

Note : Important!!! Strictly follow the installation order as indicated above.

Issue(s) addressed with this release

- PowerPoint2003:Striped pattern is printed on the image which stuck
- Gradient is not smooth with default setting printing.
- Cannot print Alignment Page on paper except the Plain paper.
- Gradation pictures are wrong with the setting of "CompositeOverprint:ON"+"Text/Graphics Quality:Best"+Booklet.
- A slanted line is printed on a part of the gradation.
- During printing a subset staple job, it becomes "Printing" state eternally.
- During RIPPING, Job error occurs.
- Some white texts are printed with black.
- When "External charge unit" and "User Authentication" were used together, Print of next job becomes possible when cancel a job even if it is assumed that there is not a card.
- A cyan line is not printed when print it with 600DPI.
- CWS5:Media Size in Consumables is not correct.
- Feature request for additional staple positions

Model: **AG-C1Lt/P1Lt**

Date: 13-Dec-10

No.: RM078006

Preparation before Installation

1. Please print out the configuration page. Verify the Server Info section. It should show the version number "1.0". Also verify the Update Information section. It should be blank.
2. Please install the system 1.0 again, if the version number is not 1.0 or if other patch already installed.

Note

1. You should keep to the installation order when the patch will be installed.
2. You should execute a reboot when you install an "**Exclusive**" patch.
(The patch names that you installed will be shown in the configuration after reboot.)

Installation Instructions

Patch installation instruction

- 1 Make sure the Fiery is idle.
- 2 Execute 1-**xxxxxx**.exe and follow the instructions in the Fiery Patch Downloader.
- 3 Notes about the Fiery Patch Downloader
 - a. Login must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be either the IP address or the Fiery server name.
- 4 After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Restart later (not Exclusive) then apply next patch.
or
Reboot. (**Exclusive**)
- 5 Wait until the Fiery comes to Idle and print the configuration page.
- 6 Verify that the System Update Log section contains the patch number 1-**xxxxxx**.

Reissued: 28th-Sep-12

Model: AG-P1/C1, AGL-P1/C1, Aries-P1.5/C1.5	Date: 06-Dec-10	No.: RG178128c
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RTB Reissue

The items in ***bold italics*** were corrected or added.

Subject: Notes on Handling PCDUs to prevent drum scratching		Prepared by: H. Kawamura	
From: PPBG Service Planning Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the correct handling procedure of the PCDU* to prevent scratches on the drum, which occurs when the PG* is narrower at the front side of the drum.

- NOTE**
- * PCDU includes the photoconductive drums and the development units.
 - * PG is the gap between the drum and the development rollers

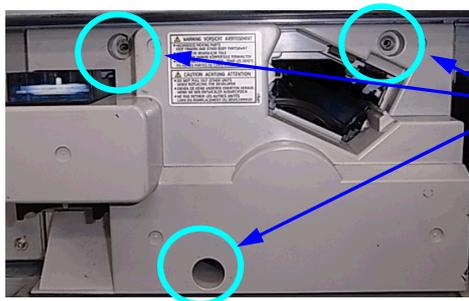
1. Primary Considerations When Handling the PCDU

Take note of the information in the following section to avoid the problems listed below.

- 1) Different density between left and right sides on a page
- 2) Toner adhesion to the development rollers
- 3) Scratches on the drums resulting from toner adhesion to the development rollers
- 4) Toner clumps caused by narrowed PG

1-1. Confirming Attachment of the Inner Cover

The Inner Cover must always be fastened with the 3 screws circled in blue in the photo below when in operation. Note that these screws not only function to hold the cover but fix the PCDU to the mainframe.



Confirm complete fastening of the 3 screws.



Never operate the machine without the Inner Cover or the screws.

The development unit will be positioned incorrectly when operated without the Inner Cover and the screws, causing scratches on the drum surface and uneven image density.

Reissued: 28th-Sep-12

Model: AG-P1/C1, AGL-P1/C1, Aries-P1.5/C1.5	Date: 06-Dec-10	No.: RG178128c
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1-2. Confirming Correct Installation of the Developer Unit

- Proper engagement of the drum internal and drum drive external gears -

Make sure the development unit is correctly installed by checking the appearance of the knob and the screw holes.

When the development unit is correctly installed...



The surface of the knob and the adjacent area (black-colored) is almost flush, as shown in the left photo. Also, the screw holes for attaching the inner cover should be clearly visible as shown in the center and right photos.

When the development unit is incorrectly installed...



The surface of the knob is clearly protruding against the adjacent area (black-colored) and the screw holes are sunk in and are not clearly visible, as shown in the photos above. In this case, the unit is bounced back towards the front side because the drum internal and drum drive external gears are not properly engaged as shown below.



Reissued: 28th-Sep-12

Model: AG-P1/C1, AGL-P1/C1, Aries-P1.5/C1.5

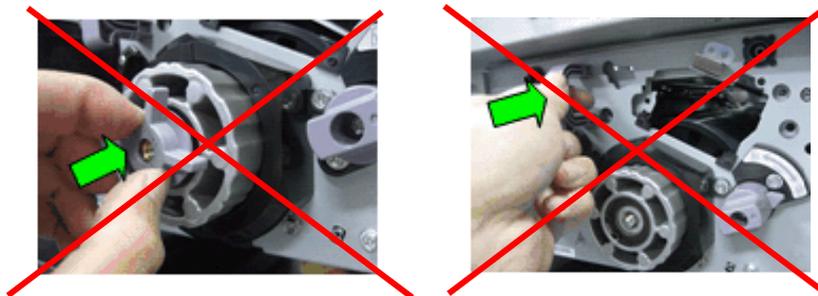
Date: 06-Dec-10

No.: RG178128c

If the development unit is not correctly installed, pull out the PCDU and slightly reposition the drum so that the internal and external gears are engaged properly.



Do not attempt to forcefully fasten the (cross-shaped) drawer stop knob by shoving in the unit. Doing so will NOT help install the unit completely but will only damage the teeth of the internal gear.



When the gears are not engaged properly, the drum cleaning unit pushes the drum towards the direction in which the PG is narrowed. Printing in this condition will cause toner to adhere to the development rollers and generate scratches on the drum surface.

The following SCs may occur if the drum surface has been scratched and reveals the aluminum substrate.

SC error name	Color	SC code
Development bias: high voltage error	K	320
	C	321
	M	322
	Y	323

If the above SC occurs and heavy scratches are observed on the drum surface, replace the drum with a new one.

Reissued: 28th-Sep-12

Model: AG-P1/C1, AGL-P1/C1, Aries-P1.5/C1.5

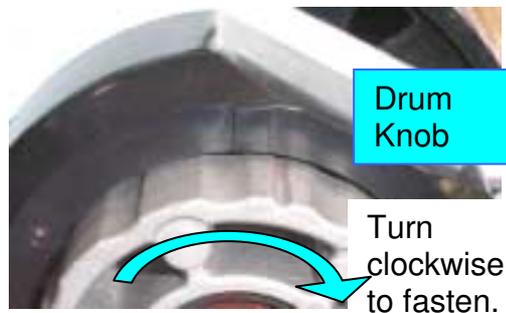
Date: 06-Dec-10

No.: RG178128c

2. Correct Procedures for Fastening the Drum Knob

Take note of the information in the following section to avoid the problems listed below.

- 1) Different density between left and right sides on a page
 - 2) Toner adhesion to the development rollers
 - 3) Scratches on the drums resulting from toner adhesion to the development rollers
 - 4) Toner clumps caused by narrowed PG
- Always pull out the development unit and remove the drum cleaner when fastening the drum knob.
 - Never attempt to further fasten the drum knob when the drum cleaning unit is installed.



Do NOT fasten the drum knob when the development unit is installed.
Do NOT fasten the drum knob when the drum cleaning unit is installed.



If the drum knob is loosened with the drum cleaning unit installed, make sure to remove the drum cleaning unit, and then fasten the knob.

Fastening the drum knob with the drum cleaning unit installed will cause the drum cleaning unit to apply pressure to the drum and narrow the PG at the front side.

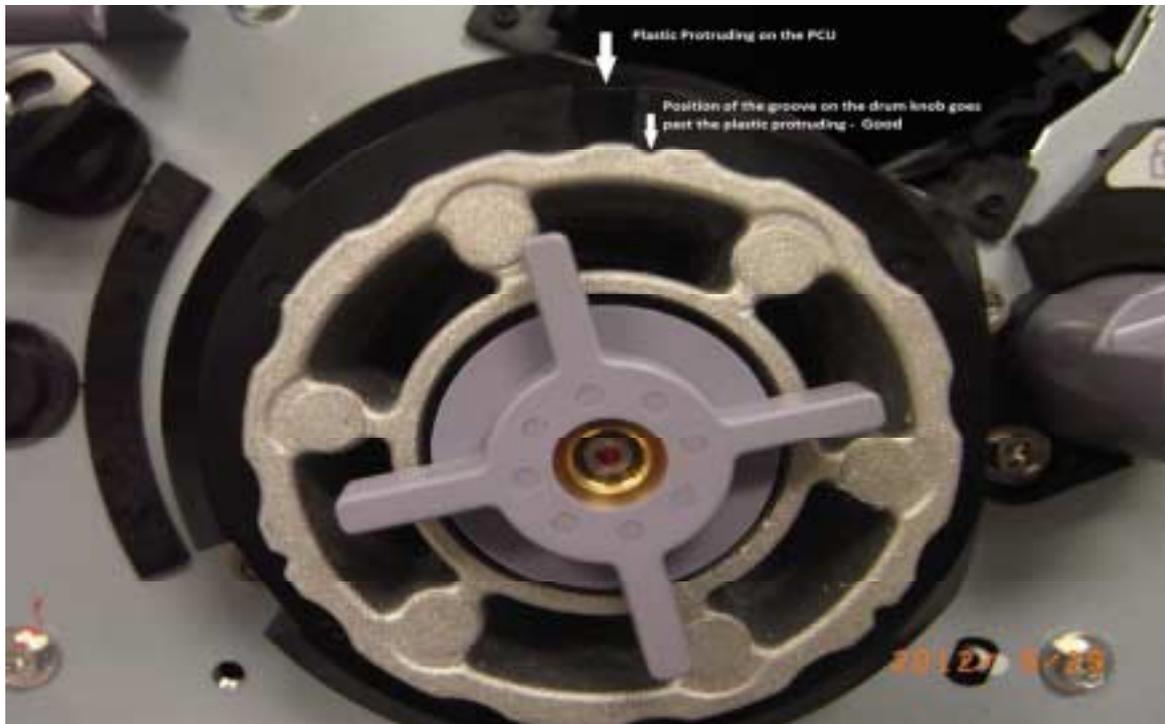
Reissued: 28th-Sep-12

Model: AG-P1/C1, AGL-P1/C1, Aries-P1.5/C1.5

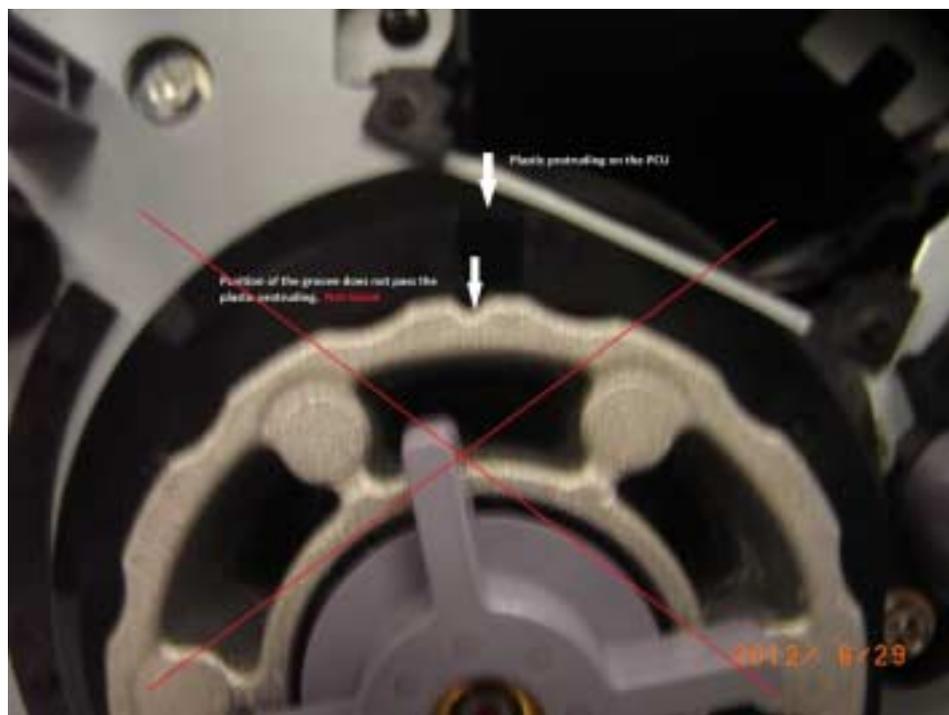
Date: 06-Dec-10

No.: RG178128c

Tighten the Drum Knob so that the groove on the Drum Knob goes past the plastic protrusion on the PCDU as shown in the photo below.



Correct Drum Knob Position



Incorrect Drum Knob Position

Reissued: 28th-Sep-12

Model: AG-P1/C1, AGL-P1/C1, Aries-P1.5/C1.5

Date: 06-Dec-10

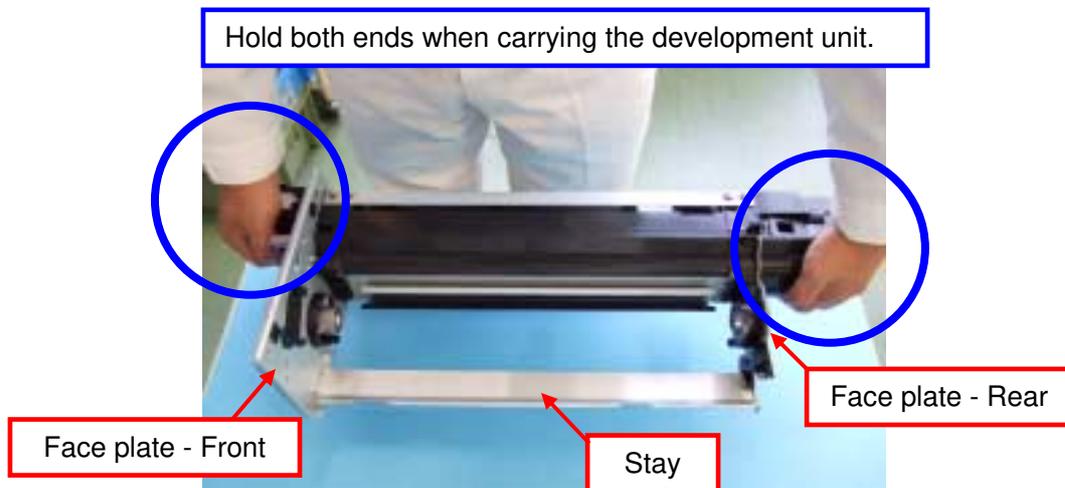
No.: RG178128c

3. Handling the Development Unit

Take note of the information in the following section to avoid the problems listed below.

- 1) Variation in image density
- 2) Different density between left and right sides on a page
- 3) Toner adhesion to the development rollers
- 4) Scratches on the drums resulting from toner adhesion to the development rollers
- 5) Toner clumps caused by narrowed PG

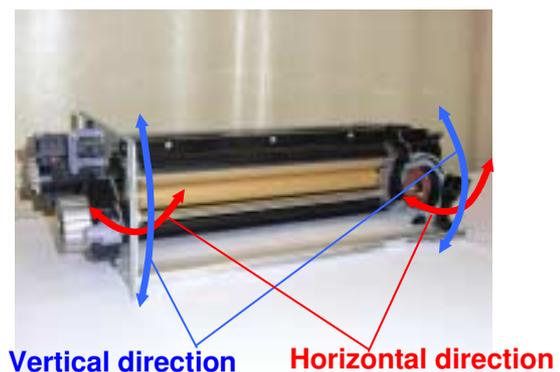
- Always hold the prescribed locations when handling the development unit.
- Never apply external pressure to the front and rear plates and the stay.



Do not grip the face plates or the stay.



Applying external pressure will deform the front and rear plates in vertical and horizontal directions, resulting in fluctuation of the PG.



Model: AG-P1/C1,AGL-P1/C1		Date: 05-Jan-11	No.: RG178129
Subject: Release of the Modified Fusing with "Hardened" Hot Roller		Prepared by: N.lida	
From: PPBG Service Planning Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input checked="" type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

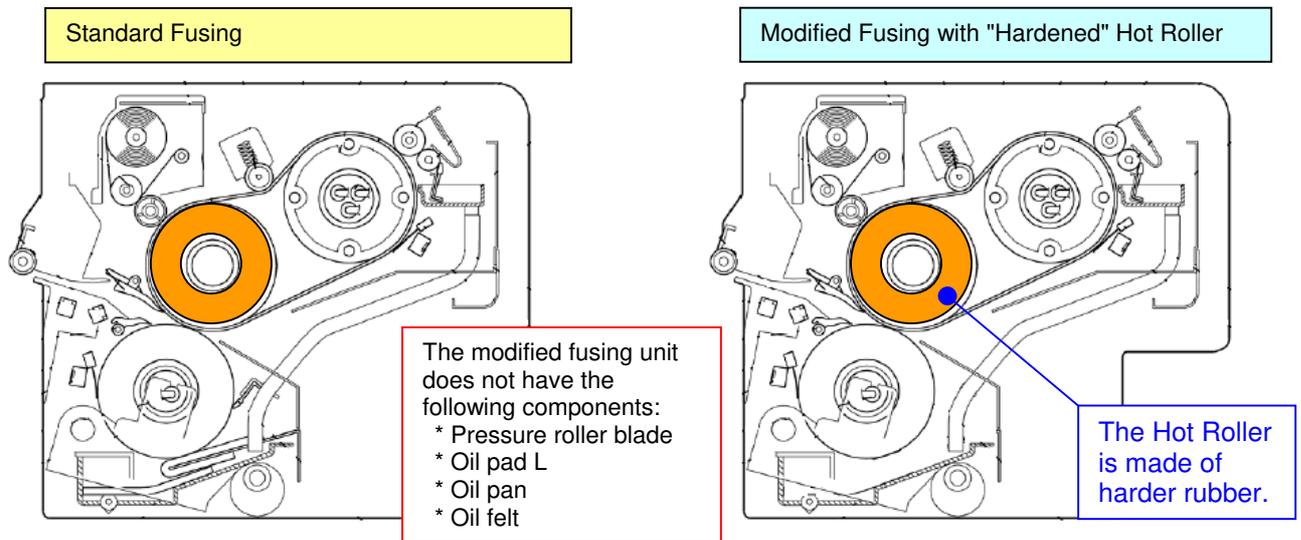
This RTB has been issued to announce the release of the modified fusing unit targeted for users who demand better fusibility with thick paper.

Better fusibility with thick paper is made possible by the "hardened" hot roller which applies a higher nip pressure. The modified fusing unit is also effective for issues such as "wrinkles", "worm tracks", "toner blisters", and "oil stains on 1st side of duplex printing". However, due to the difference in the component parts, trade-offs such as "separation jams with thin paper" and "oil drops" do exist.

The modified fusing unit should be able to meet customer demands provided that both positive and negative effects are well understood in advance.

NOTE: The effects on fusibility will differ depending on the paper type.

Main Modified Points



	Current Fuser	Modified Fuser	Remarks
Hardness of the Hot Roller	42±3 (LTV)	55+3/-2 (HTV)	Measuring device: Asker C
Surface pressure (N/cm ²)	39.4	54.2	+37%
Nip width (mm)			
L	19.25	18.25	
M	17.75	16.75	
S	16.25	15.25	
Pressure roller blade	Included	Eliminated	Reduced torque
Oil pad			
Oil pan L			
Oil felt			

Rubber durometer (JIS-A)

HTV: Vulcanized in high temp - Solid 15-100

LTV: Vulcanized in low temp - Liquid 5-90

Model: AG-P1/C1,AGL-P1/C1	Date: 05-Jan-11	No.: RG178129
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Comparison Table

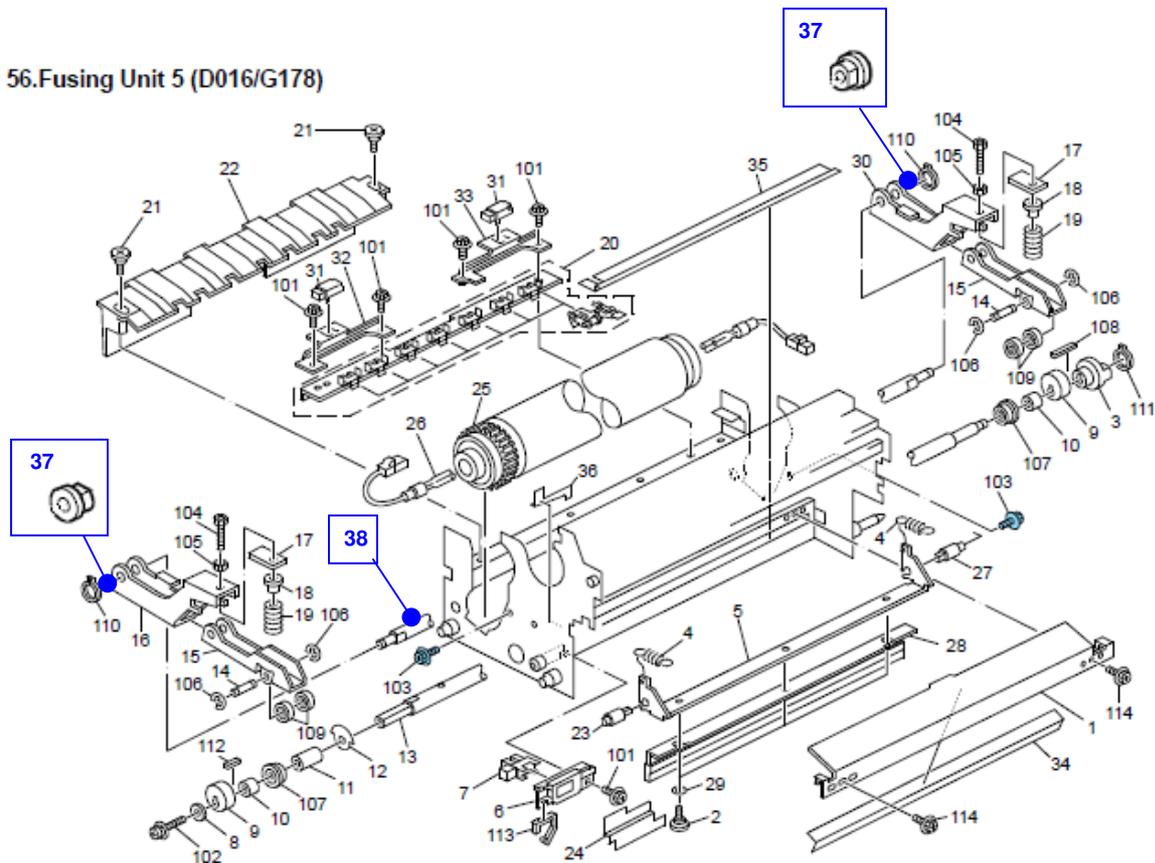
This is a comparison table describing the components that differ from the standard fusing unit. Components not described in this table are common with the standard fusing unit.

Standard Part Numbers	Modified Part Numbers	Q'ty	Page	Index	Note
D0164113 FUSING UNIT:NA:ASS'Y	D0164301 FUSING UNIT:NA:ASS'Y:HARD	1	123	*	
D0164114 FUSING UNIT:EU	D0164302 FUSING UNIT:EU:ASS'Y:HARD	1	123	*	
D0164485 HOT ROLLER PM 800K	D0164339 HOT ROLLER:PRESS FIT:HARD PM 400K	1	129	12	
G1784284 SPRING:PRESSURE SUB-UNIT	AA061075 COMPRESSION SPRING:PRESSURE:515N	2	131	19	
-	AA081020 PLAIN SHAFT BEARING:DIA12XDIA20X8	2	131	37	Add *1
-	D0164440 SHAFT:PRESSURE:ARM:HARD	1	131	38	Add *1
G1784255 ARM:PRESSURE SUB-UNIT	D0164441 ARM:PRESSURE SUB-UNIT	2	131	15	
G1784276 ARM:PRESSURE SUB-UNIT:LOWER REAR	D0164442 ARM:PRESSURE SUB-UNIT:LOWER REAR	1	131	30	
G1784275 ARM:PRESSURE SUB-UNIT:LOWER FRONT	D0164443 ARM:PRESSURE SUB-UNIT:LOWER FRONT	1	131	16	
G1784354 BRACKET:WEB:DRIVE	D0164445 BRACKET:WEB:DRIVE	1	127	3	
D0164225 COVER:FUSING UNIT:REAR	D0164468 REAR COVER:HARD FUSING UNIT	1	123	26	
-	AA143803 FLANGED HEXAGONAL HEAD BOLT:CASTER	2	127	200	Add *2

NOTE

The standard fusing unit CANNOT be installed with the "hardened" hot roller and modified due to the difference in the durability of the frames.

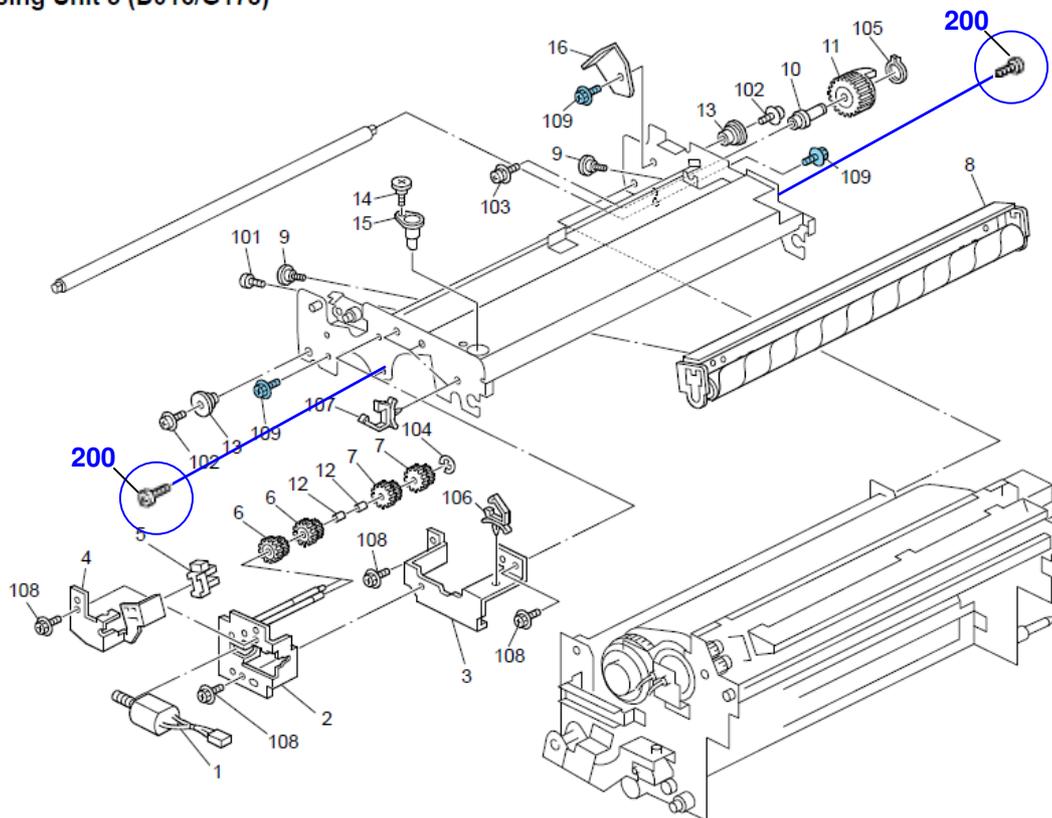
*1) Parts indexed 37 and 38 are service parts newly added for the modified fusing unit.

56.Fusing Unit 5 (D016/G178)

Model: AG-P1/C1,AGL-P1/C1	Date: 05-Jan-11	No.: RG178129
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*2) The screws indexed 200 have been added to the locations shown in the diagram below in the modified fusing unit.

54.Fusing Unit 3 (D016/G178)



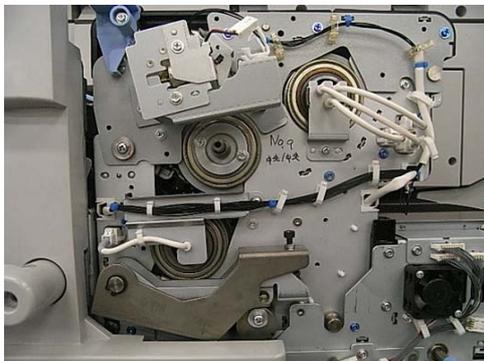
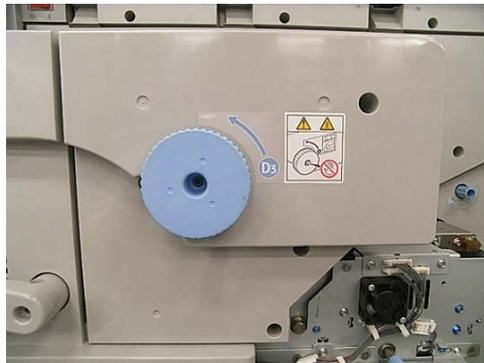
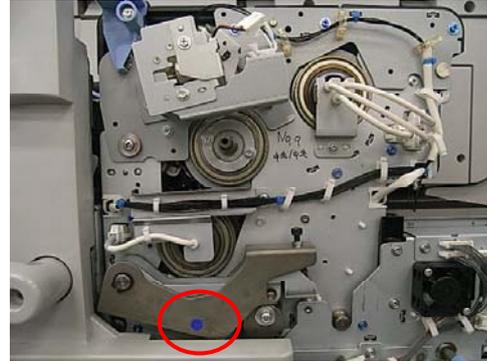
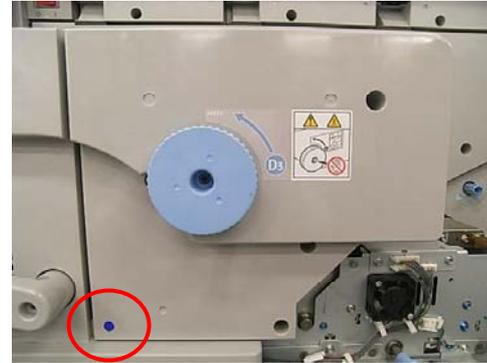
Index No.200
 P/N AA143803
 FLANGED HEXAGONAL HEAD BOLT:CASTER

Model: AG-P1/C1,AGL-P1/C1

Date: 05-Jan-11

No.: RG178129

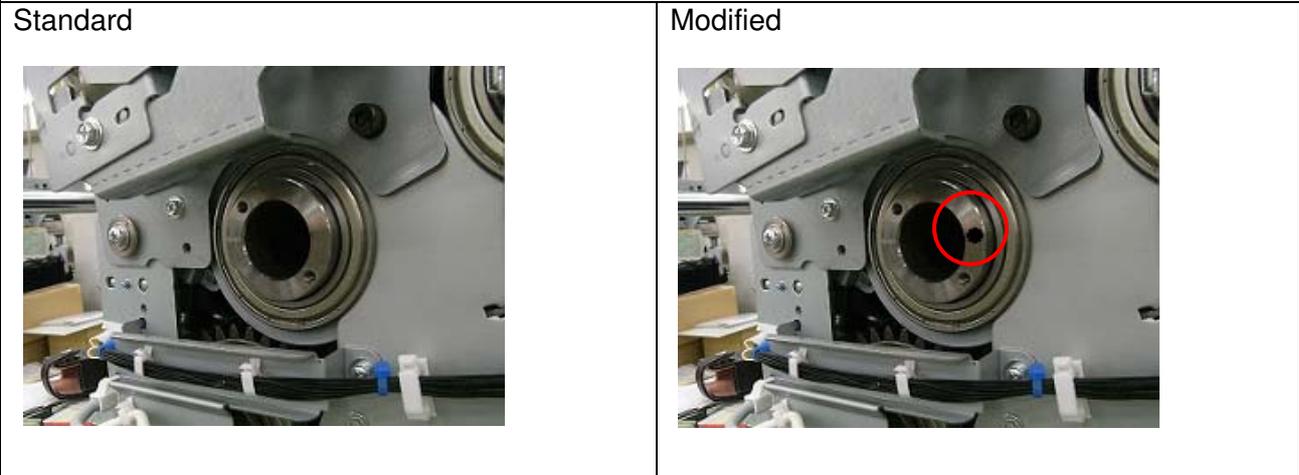
How to distinguish the Standard and Modified fusing units

1. Fusing unit**Standard****Modified**

Although the units can be distinguished by the p/n indicated on the packaging boxes, it could be tricky after the units are installed in the mainframe. To enable distinction, the modified units are marked with blue stickers on the cover and the arm as shown in the photos above.

Model: AG-P1/C1,AGL-P1/C1	Date: 05-Jan-11	No.: RG178129
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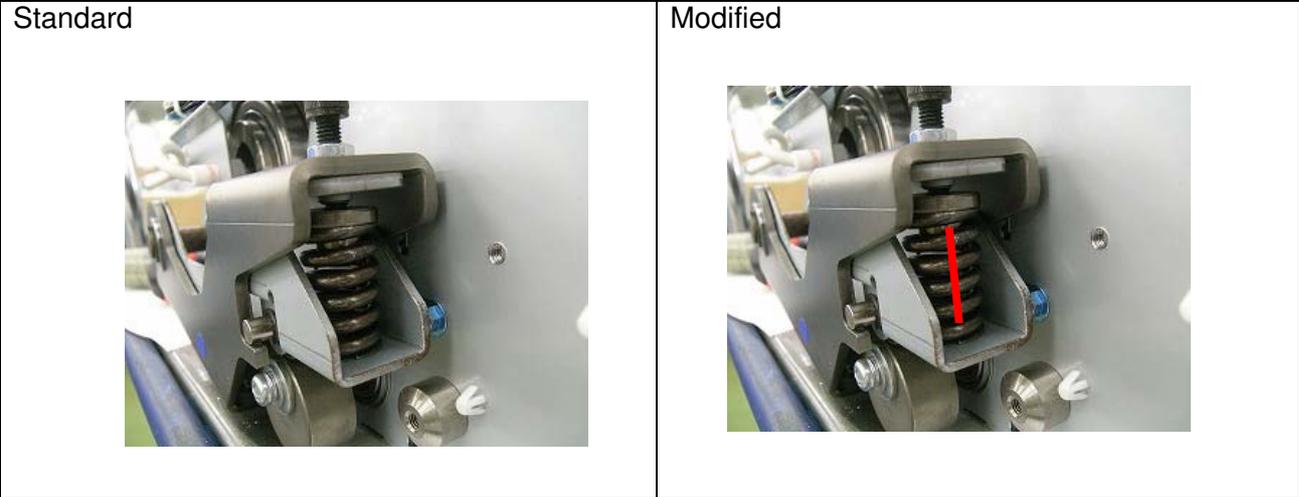
2. Hot Roller



The modified fusing unit is marked with a blue sticker on the outer ring of the hot roller, which becomes visible by removing the fusing knob.

* Do NOT attempt to install the hardened hot roller in a standard fusing unit, and vice versa. Nip width and relative properties will not meet their target values and could result in jams, SCs, and image problems.

3. Pressure Spring

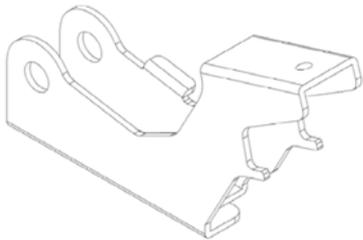


The pressure spring in the modified fusing unit has a marking along the side.

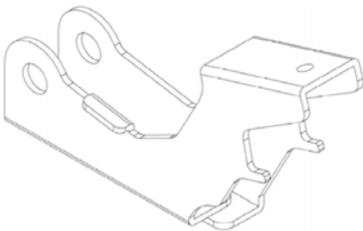
* The pressure spring does not require periodical replacement.

4. Pressure Arm

Standard

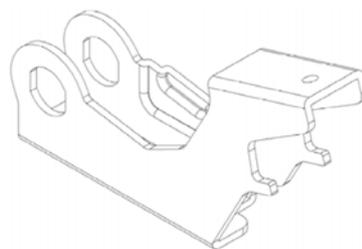


Front

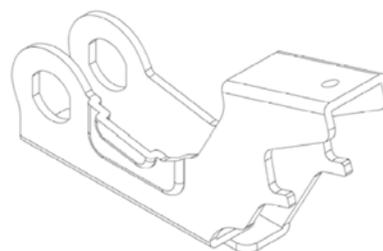


Rear

Modified



Front



Rear

The arm for the standard unit is not durable enough to operate the modified unit and will cause the shaft to wear. The arm for the modified unit made of thicker plate is installed with a bushing to prevent wear and also has a different shape.

* The pressure arm does not require periodical replacement.

Model: AG-P1/C1,AGL-P1/C1

Date: 05-Jan-11

No.: RG178129

5. Rear Cover

Standard

D0164225
COVER:FUSING UNIT:REAR

Modified

D0164468
COVER:FUSING UNIT:REAR

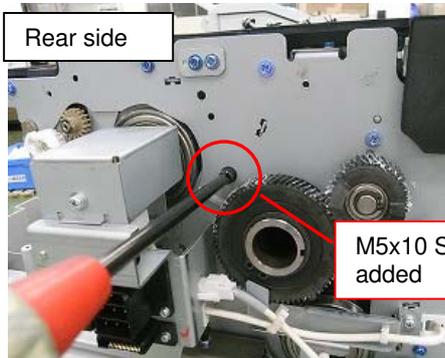
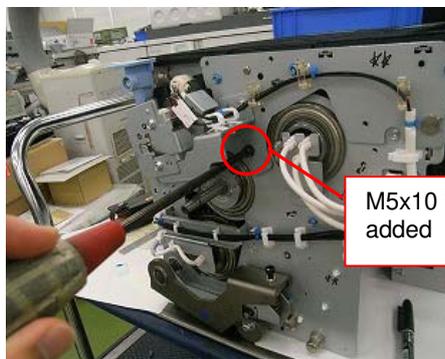
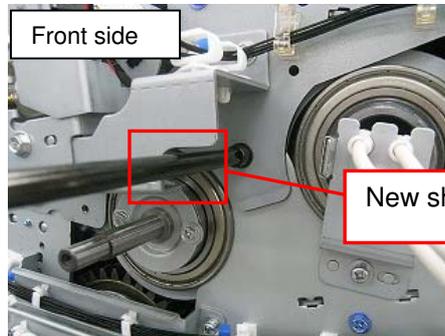
To avoid contact between the ribs on the cover and the pressure arm caused by the shape change of the pressure arm, the ribs on the cover have been partially removed.

6. Addition of Securing Screws

Standard



Modified



Screws to attach the upper and lower frames have been newly added to secure higher durability of the entire unit and Bracket:Web:Drive(p/n:G1784354) has been changed in shape to allow easy access to the screw.

P/N of the newly added M5x10 screw:

AA143803 / FLANGED HEXAGONAL HEAD BOLT:CASTER

Model: AG-P1/C1,AGL-P1/C1	Date: 05-Jan-11	No.: RG178129
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Please consider the following notes before operating a machine installed with the modified fusing unit.

- SP Adjustment

1. SP1907-001 (Fusing Motor Rotation)

Rotation speed of the fusing motor must be modified to coordinate with the new nip width.

SP1907-001: Fusing Motor Rotation		
	Standard	Modified
Rotation Speed	1196.9 rpm	1208.9 rpm

NOTE: Make sure to adjust the above setting according to the type of fusing unit (standard or modified) installed.

- Parts Requiring Periodical Replacements

1. Hot Roller

PM interval 400K

The hardness of the hot roller will gradually decrease over time. Make sure to replace with a new roller at every 400K to maintain the best performance.

2. Drive Gear

G1781491 Gear:Fusing Drive Sub-unit:O/C:Ass'y

PM interval 4000K

This gear lifts and lowers the pressure roller. The modified fusing unit will not only apply more stress to this gear but may also cause it to break due to abrasion and fatigue considering the higher pressure applied when the pressure and hot rollers are in contact, hence periodical replacement of this gear is required.

NOTE: All the teeth of gear (p/n G1781491) must be applied with 1g of Alvania Grease (p/n G1552876) upon replacement.

Model: AG-P1/C1,AGL-P1/C1

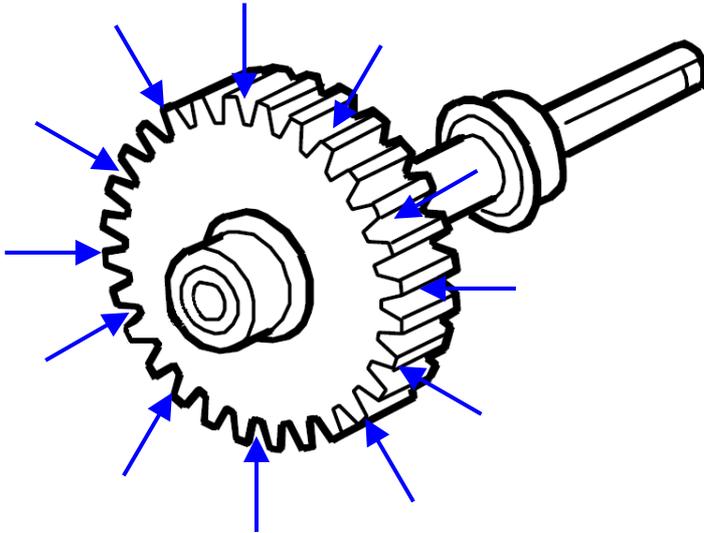
Date: 05-Jan-11

No.: RG178129

Applying Grease to the Gear (p/n G1781491)

Tip 1

Divide 1g of grease equally to 12 locations on the teeth. Rotation of the gear will then distribute the grease evenly and thoroughly.

Tip 2

1g of grease is approximately the size of an M4x8 screw.

**1g of grease (1 cubic cm)****(Size reference) M4x8 screw**

Model: AG-P1/C1,AGL-P1/C1	Date: 05-Jan-11	No.: RG178129
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Effect

	Improvements	Mechanism of the Effect
1	Better fusibility	The “hardened” hot roller applies higher pressure to the nip of the hot and pressure rollers.
2	Effective for wrinkles and worm tracks	Elimination of the oil application components reduces the rotation load on the pressure roller allowing its better correlation with the hot roller, which is effective for worm tracks. The “hardened” hot roller allowing a more even nip (pressure distributed equally) is also effective for wrinkles.
3	Effective for toner blisters	The “hardened” hot roller applies higher pressure to the nip of the hot and pressure rollers.
4	Effective for oil stains on 1 st side of duplex printing	Elimination of the oil application components has reduced the overall amount of oil applied to the surface of the pressure roller, ultimately reducing the amount of oil transferred from the roller to the paper. However, this issue will remain for the very first output immediately after an idling operation, because the sufficient amount of oil applied to the fusing belt is absorbed by this first sheet via the pressure roller. Feeding speed (or distance between the sheets) will also affect the output because the process of “oil transference from the belt to the pressure roller” and “oil transference from the pressure roller to the paper” is continuously repeated every time a sheet passes the nip.

Side Effects

	Issues	Cause	Solutions and Workarounds
1	Fusing belt wrap-around jams under the following conditions: <ul style="list-style-type: none"> • Non-coated standard paper of 80gsm or lighter • LE margin set to minimum; 4.2 +/- 0.7mm (4.0 mm if high temp and humidity with thin paper), and max toner amount (1.56 mg/square cm) 	The “hardened” hot roller causes the nip to face upwards, directing the fused paper towards the stripper pawl, which makes it difficult for the paper to separate from the belt.	* Increase LE margin * Switch to a different paper type * Replace with the standard fusing unit. LE: Leading edge

Model: AG-P1/C1,AGL-P1/C1

Date: 05-Jan-11

No.: RG178129

	Issues	Cause	Solutions and Workarounds
2	Oil Adhesion with Thin Paper	<p>Due to the elimination of the oil application components, the decrease in the amount of oil applied to the surface of the pressure roller causes thin and flexible paper to wrap around the pressure roller easier. The oil accumulated at the pressure roller stripper pawl then adheres to the paper.</p> <p>The issue rarely occurs with the very first output of a job because the surface of the pressure roller is applied with a sufficient amount of oil allowing the paper to easily separate from the pressure roller.</p>	<p>* Switch to a different paper type; paper evaluated 120 or higher on the Clark Stiffness Tester is recommended.</p> <p>* Replace with the standard unit</p>
3	<p>Damaged fusing belt and pressure roller</p> <p>* Gloss streaks become visible in a shorter period of time with the modified fusing unit in comparison to the standard fusing unit when the job is run with "Thick Paper + Wide Nip". Test results as follows:</p> <p><u>HML281b, Narrow Nip</u> --> Same</p> <p><u>70W, Narrow Nip</u> --> Same</p> <p><u>POD Gloss 128, Medium Nip</u> --> Same</p> <p><u>ColotecG280g, Wide Nip</u> --> Faster</p>	<p>Higher nip pressure caused by the "hardened" hot roller causes the edges of the paper (especially paper with jagged edges) to wear the surface of the fusing belt and the pressure roller faster than the standard fusing unit.</p>	<p>Replace the fusing belt and pressure roller.</p> <p>(This workaround also applies for standard units.)</p>

Model: AG-P1/C1,AGL-P1/C1

Date: 05-Jan-11

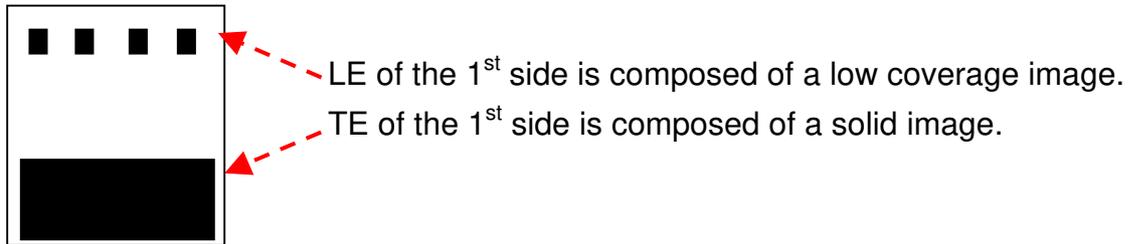
No.: RG178129

	Issues	Cause	Solutions and Workarounds
4	<p>Gloss Residues: Pressure Roller</p> <p>If the LE on the 1st side contains a low coverage image and the TE on the 1st side contains a solid image (high coverage), the low coverage image on the LE could overlay on the TE while fusing the 2nd side (1st side is in contact with the pressure roller) under these conditions:</p> <ul style="list-style-type: none"> * Coated paper * 1 original fed in automatic duplex, or 1-3 original fed in manual duplex <p>The overlaid (residual) image will gradually become less noticeable over time.</p> <p><i>See additional explanation on the following page.</i></p> <p>LE: Leading edge TE: Trailing edge</p>	<ul style="list-style-type: none"> * Due to the elimination of the oil application components, oil is applied to the pressure roller via the fusing belt. Therefore, the first sheet fed attracts the largest amount of oil from the pressure roller while the amount of oil transferred to the following sheets gradually decreases. * When fusing the 2nd side, oil on the surface of the pressure roller is absorbed by the low coverage image on the LE of the 1st side resulting in a residual image being created on the pressure roller, which is then overlaid onto the TE consisting of a solid image. Uneven oil on the pressure roller surface is essentially caused by the elimination of the pressure roller blade. 	<p>When observed with 1-3 original manual duplex:</p> <ul style="list-style-type: none"> * Switch to automatic duplex * Feed a test sheet to absorb (erase) the overlaid image * Switch the LE and TE so that the solid image is on the LE <p>When observed with 1 original automatic duplex:</p> <ul style="list-style-type: none"> * Feed a test sheet to absorb (erase) the overlaid image * Switch the LE and TE so that the solid image is on the LE <p>Note</p> <p>The same problem will occur with standard units if the oil application components are eliminated.</p>

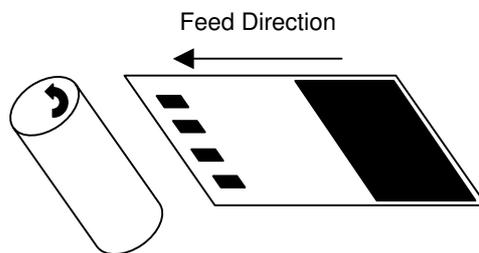
Model: AG-P1/C1,AGL-P1/C1	Date: 05-Jan-11	No.: RG178129
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Additional Explanation of Pressure Roller Gloss Residues

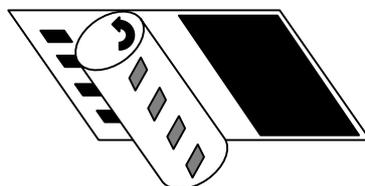
The following is an example of a 1st side image likely to cause the side effect.



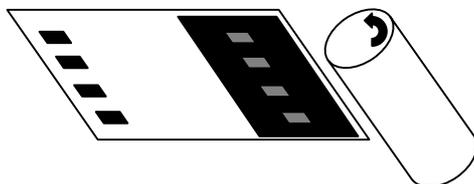
The following is a view of the pressure roller from below and explains how the side effect is generated when fusing the 2nd side in a duplex print job.



1. The surface of the pressure roller is applied with sufficient amount of oil via the fusing belt until the sheet enters the nip to fuse the 2nd side. While fusing the 2nd side, the pressure roller is in contact with the 1st side.



2. As the sheet passes the nip, the sheet absorbs the sufficient amount of oil applied to the surface of the pressure roller except for the area containing the low coverage image on LE, leaving oil on the pressure roller in the shape of the low coverage image.



3. The residual oil (image) on the surface of the pressure roller then adheres to the TE. The residual image is only noticeable because the TE is composed of a solid image.

Model: AG-P1 / C1 , AGL-P1/C1 , Aries-P1.5/C1.5		Date: 11-Jan-11	No.: RG178130
Subject: Notes on Cleaning the Developer Unit		Prepared by: Hiroaki Matsui	
From: PPBG QA/Service Planning Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input checked="" type="checkbox"/> Tier 2

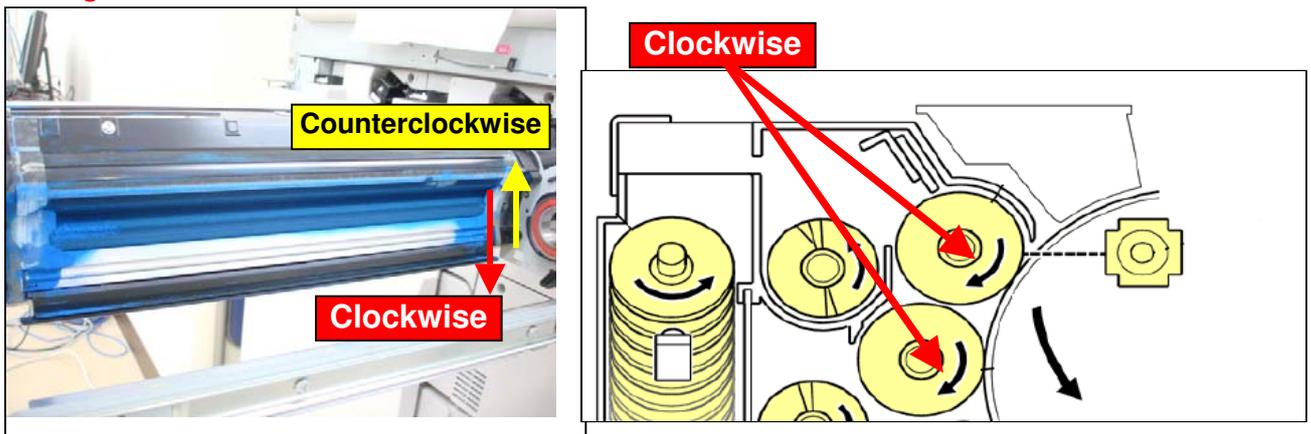
This RTB has been issued to announce important notes on handling the development rollers to prevent toner clumps on the development rollers from generating scratches on the drum surface.

Note

Always rotate the development rollers clockwise when required to rotate them manually on occasion of cleaning maintenance, etc.

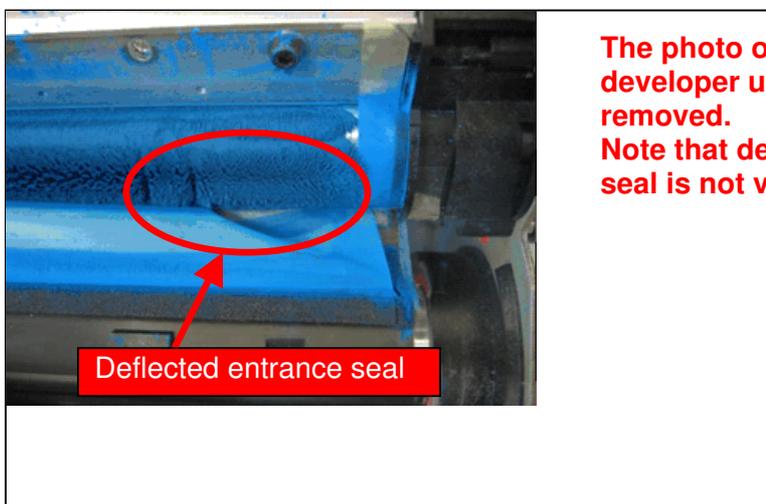
Rotating the development rollers counterclockwise with the developer installed will cause toner to adhere to the development rollers (see Reference below), resulting in higher chances of damaging the drums. Make sure to clear out the developer from the unit in advance when rotating the developer rollers counterclockwise.

Also, please do NOT clear the PM counter if the developer removed is to be re-installed and used again.



Reference

Rotating the development rollers counterclockwise with the developer installed will cause the entrance seal to deflect (especially at the edge).



Reissued:19-Jul-11

Model: AG-C1Lt/P1Lt	Date: 13-Jan-11	No.: RM078007a
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RTB Reissue

The items with a line drawn through them have been deleted.

Subject: Release note for Aegis-C1Lt/P1Lt EFI Patches		Prepared by: T. Satoh	
From: 1st PP Service Planning Sec., PP Service Planning			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB is the release note for System Software Version 1.0 for ProC720(P1Lt)/ProC720s(C1Lt).

Files included in this release	
File name	File size
D0976615.exe	126 MB

Problem Solving (Measures)

The following are the key problems that have been given countermeasures.

Files included in this release

Folder Name/ File Name/ File Size/ Reboot
1st/ 1-17A9YS.exe/ 131,416,896/ not Exclusive
2nd/ 1-1807H9.exe/ 1,157,160/ not Exclusive

Note : Important!!! Strictly follow the installation order as indicated here above.

Issue(s) addressed with this release

- 1-17A9YS: When printing jpegs from MAC 10.5 using the MAC Preview application, each jpeg can take 25-30 seconds to spool to the Fiery.
- 1-1807H9: SC990 occurs when calibration is executed on a Dutch language.

~~Preparation before Installation~~

- ~~1. Please print out the configuration page. Verify the Server Info section. It should show the version number "1.0". And also verify the Update Information section. It should show the blank.~~
- ~~2. Please install the system 1.0 again, if the version number is not 1.0 or if other patch already installed.~~

Note

1. You should keep to the correct installation order when installing the patch.
2. You should execute a reboot when you install an **"Exclusive"** patch.
(The patch names that you installed will be shown in the configuration after reboot.)

Installation Instructions

Patch installation instruction

- 1 Make sure the Fiery is idle.
- 2 Execute 1-xxxxxx.exe and follow the instructions in the Fiery Patch Downloader.
- 3 Notes about the Fiery Patch Downloader

Reissued:19-Jul-11**Model: AG-C1Lt/P1Lt****Date: 13-Jan-11****No.: RM078007a**

- a. Login must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be either the IP address or the Fiery server name.
- 4 After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Restart later (not Exclusive) then apply the next patch.
or
Reboot. (**Exclusive**)
- 5 Wait until the Fiery comes to Idle and print the configuration page.
 - 6 Verify that the System Update Log section contains the patch number 1-~~xxxxxxx~~.

Model: AG-C1Lt/P1Lt		Date: 05-Jul-11	No.: RM078008
Subject: Release note for Aegis-C1Lt/P1Lt EFI Patches		Prepared by: T. Satoh	
From: PPBG Service Planning Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for ProC720(P1Lt)/ProC720s(C1Lt).

Files included in this release	
File name	File size
D0976617.exe	3.00 MB

Problem Solving (Measures)

Following are the key problems that have been given countermeasures.

Files included in this release

Folder Name/ File Name/ File Size/ Reboot

1st/ 1-1915UM.exe/ 3,196,288/ not Exclusive

Note : Important!!! Strictly follow the installation order as indicated here above.

Issue(s) addressed with this release

- 1-1915UM: Print Counter with User Code Auth. and/or External Charge Unit does not increase correctly.

Note

1. You should keep to the install order when the patch is installed.
2. You should execute a reboot when you install an **“Exclusive”** patch.
(The patch names that you installed will be shown in the configuration after reboot.)

Installation Instructions

Patch installation instruction

1. Make sure the Fiery is idle.
2. Execute 1-xxxxxx.exe and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Login must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be either the IP address or the Fiery server name.
4. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Restart later (not Exclusive) then apply next patch.
or
Reboot. (**Exclusive**)
5. Wait until the Fiery comes to Idle and print the configuration page.
6. Verify that the System Update Log section contains the patch number 1-xxxxxx.

Model: AG-C1Lt/P1Lt		Date: 05-Jul-11	No.: RM078009
Subject: Release note for Aegis-C1Lt/P1Lt EFI Patches		Prepared by: T. Satoh	
From: PPBG Service Planning Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for ProC720(P1Lt)/ProC720s(C1Lt).

Files included in this release	
File name	File size
D0976619.exe	19.5 MB

Problem Solving (Measures)

Following are the key problems that have been given countermeasures.

Files included in this release

Folder Name/ File Name/ File Size/ Reboot
1st/ 1-191K4H.exe/ 1,698,872/ not Exclusive
2nd/ 1-19J7D4.exe/ 1,959,416/ not Exclusive
3rd/ 1-19J77N.exe/ 1,913,592/ not Exclusive
4th/ 1-19J75X.exe/ 4,425,232/ not Exclusive
5th/ 1-19K7Q5.exe/ 2,573,048/ not Exclusive
6th/ 1-1AHNCA.exe/ 7,199,120/ not Exclusive
7th/ 1-1A9NPL.exe/ 1,235,528/ not Exclusive

Note : Important!!! Strictly follow the installation order as indicated here above.

Issue(s) addressed with this release

- 1-191K4H: Cannot export the job log over 65535.
- 1-19J7D4: Job is printed without changing Input tray
- 1-19J77N: The image behind the blank page will slip off in the top right corner.
- 1-19J75X: Scale to fit and full bleed does not mix.
- 1-19K7Q5: Jobs are not displayed in accordance with the order of "Date/Time" in the joblog.
- 1-1AHNCA: Cannot print HPT correctly.
- 1-1A9NPL: If B5 size data is imposed and printed with B4 size, Configure is printed with B5 size.

Note

1. You should keep to the install order when the patch is installed.
2. You should execute the reboot when you install an **"Exclusive"** patch.
(The patch names that you installed will be shown in the configuration after reboot.)

Installation Instructions

Patch installation instruction

- 1 Make sure the Fiery is idle.
- 2 Execute 1-xxxxxx.exe and follow the instructions in the Fiery Patch Downloader.
- 3 Notes about the Fiery Patch Downloader
 - a. Login must be admin. This is fixed and cannot be modified.

Model: AG-C1Lt/P1Lt	Date: 05-Jul-11	No.: RM078009
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- b. Password is the Fiery administrator login password.
- c. Hostname can be either the IP address or the Fiery server name.
- 4 After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Restart later (not Exclusive) then apply the next patch.
or
Reboot. (**Exclusive**)
- 5 Wait until the Fiery comes to Idle and print the configuration page.
- 6 Verify that the System Update Log section contains the patch number 1-**xxxxxx**.

Model: AG-C1Lt/P1Lt		Date: 26-Oct-11	No.: RM078010
Subject: Release note for Aegis-C1Lt/P1Lt EFI Patches		Prepared by: T. Satoh	
From: PP Tech Service Dept., 1st PP Tech Service Sect.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for ProC720(P1Lt)/ProC720s(C1Lt).

Files included in this release	
File name	File size
D0976627.exe	213 MB

Problem Solving (Measures)

Following are the key problems that have been given measures.

Files included in this release

- | Folder Name/ File Name/ File Size/ Reboot |
|---|
| 1st/ 1-1AYSI3.exe/ 1,408,072/ not Exclusive |
| 2nd/ 1-1AYSL7.exe/ 1,199,744/ not Exclusive |
| 3rd/ 1-1AZX53.exe/ 3,829,728/ not Exclusive |
| 4th/ 1-1B1NUG.exe/ 1,745,752/ not Exclusive |
| 5th/ 1-1AI9S8.exe/ 15,707,656/not Exclusive |
| 6th/ 1-1AI9PV.exe/ 151,068,960/ not Exclusive |
| 7th/ 1-1B1NSU.exe/ 2,120,432/ not Exclusive |
| 8th/ 1-1ASJM6.exe/ 1,151,560/ not Exclusive |
| 9th/ 1-1B58DQ.exe/ 1,249,816/ not Exclusive |
| 10th/ 1-19YWTE.exe/ 16,707,104/ not Exclusive |
| 11th/ 1-1BN9O4.exe/ 2,147,272/ not Exclusive |
| 12th/ 1-1BQ9SK.exe/ 2,429,816/ not Exclusive |
| 13th/ 1-1BTE0N.exe/ 6,223,089/ not Exclusive |
| 14th/ 1-1BRJZD.exe/ 1,520,880/ not Exclusive |
| 15th/ 1-1BTCH4.exe/ 9,629,976/ not Exclusive |
| 16th/ 1-1BKSCJ.exe/ 1,517,424/ not Exclusive |
| 17th/ 1-1CA20W.exe/ 21,313,664/ not Exclusive |

Note : Important!!! Strictly follow the installation order as indicated here above.

Issue(s) addressed with this release

- 1-1AYSI3: When 2 at center of the staple has been requested, Fiery show PS error (Rangecheck Error).
- 1-1AYSL7: When PS-File is printed by Virtual Printer, a sheet is not fed from a correct tray.
- 1-1AZX53: RGB image with Pure Black prints incorrectly.
- 1-1B1NUG: Customer is unable to select Color Mode, within CWS, under Booklet, 1-up perfect setting.
- 1-1AI9S8: If RIP is executed via other than PS drv, pattern image collapses.
- 1-1AI9PV: After we applied a patch, we could not get a normal print result.
- 1-1B1NSU: By specific data, "Scale to Fit" is not applied.
- 1-1ASJM6: PS VM error occurs by printing a specific .ps file
- 1-1B58DQ: CWS5:PS data are classified as PCL
- 1-19YWTE: Importing PDF files through CWS

Model: AG-C1Lt/P1Lt	Date: 26-Oct-11	No.: RM078010
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- 1-1BN9O4: MixedMedia:A blank paper is added when a duplex printing of the page.
- 1-1BQ9SK: A job with 2 at staple cannot be printed when insert a sheet to a SEF data.
- 1-1BTE0N: Processing never completes with the particular VDP data.
- 1-1BRJZD: Connection with Fiery and printer run out.
- 1-1BTCH4: Fiery server was rebooted when customer executed a pre-flight.
- 1-1BKSCJ: Impose page rotation problem
- 1-1CA20W: Compose does not launch from PDF files.

Note

1. You should keep to install order when the patch will be installed.
2. You should execute the reboot when you install the patch of **“Exclusive”**.
(The patch names that you installed will be shown in the configuration after reboot.)

Installation Instructions

Patch installation instruction

- 1 Make sure the Fiery is idle.
- 2 Execute 1-xxxxxx.exe and follow the instructions in the Fiery Patch Downloader.
- 3 Notes about the Fiery Patch Downloader
 - a. Login must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be either the IP address or the Fiery server name.
- 4 After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Restart later (not Exclusive) then apply next patch.
or
Reboot. (**Exclusive**)
- 5 Wait until the Fiery comes to Idle and print the configuration page.
- 6 Verify that the System Update Log section contains the patch number 1-xxxxxx.

Model: AG-C1Lt/P1Lt		Date: 14-Dec-11	No.: RM078011
Subject: Release note for Aegis-C1Lt/P1Lt EFI Patch		Prepared by: T. Satoh	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for ProC720(P1Lt)/ProC720s(C1Lt).

Files included in this release	
File name	File size
D0976628.exe	192 KB

Problem Solving (Measures)

System/Web update did not function since 10 October 2011 for Fiery servers that run on either Windows XPe SP2 or XPe SP3.

Steps to reproduce

NA

Prerequisite(s)

Installation instructions

Installation on FACI systems:

1. Execute 1-1CO771.exe and follow the instructions
2. Fiery must be rebooted in order for changes to take effect.

Installation on non-FACI systems:

1. Enable remote desktop on the server.
2. With a Windows XP client, using remote desktop to the Fiery server
3. Execute 1-1CO771.exe and follow the instructions
4. Fiery must be rebooted in order for changes to take effect.

Known Issues

Reissued: 06-Apr-12

Model: AG-C1Lt/P1Lt	Date: 23-Feb-12	No.: RM078012a
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RTB Reissue

The items with a line drawn through them have been deleted.

Subject: Release note for Aegis-C1Lt/P1Lt EFI Patches		Prepared by: Miyuki Yoshikawa	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for ProC720(P1Lt)/ProC720s(C1Lt).

Files included in this release	
File name	File size
D0976629.exe	192 MB

Problem Solving (Measures)

Following are the key problems that have been given measures.

Files included in this release

Folder Name/ File Name/ File Size/ Reboot

- 1st/ 1-1BGI7J.exe/ 1,516,944/ not Exclusive
- 2nd/ 1-1BVLV1.exe/ 2,091,992/ not Exclusive
- 3rd/ 1-1BTX67.exe/ 10,176,128/ not Exclusive
- 4th/ 1-1BQC7R.exe/ 163,144,208/ not Exclusive
- 5th/ 1-1BQAIY.exe/ 3,215,984/ not Exclusive
- 6th/ 1-1BTX5K.exe/ 3,216,064/ not Exclusive
- 7th/ 1-1C4JF7.exe/ 7,202,664/ not Exclusive
- 8th/ 1-1BVLSW.exe/ 3,202,480/ not Exclusive
- 9th/ 1-1CPQ83.exe/ 8,126,368/ not Exclusive

Note : Important!!! Strictly follow the installation order as indicated here above.

Issue(s) addressed with this release

- 1-1BGI7J: Scaling is not applied when the same Scale template is used within Job Properties and Impose.
- 1-1BVLV1: The MIB value is not correctly updated when printing certain jobs via raw port 9101.
- 1-1BTX67: The controller returns incorrect information(@PJL INFO PAGECOUNT /@PJL INFO STATUS /@PJL USTATUS PAGE) when using HP SR-Tool with PJL readback command.
- 1-1BQC7R: If CMYK Source is set to None in Virtual Printer's settings, a conflict message is displayed when the driver's properties are opened.
- 1-1BQAIY: After recovery from a Paper End condition when SEF jobs are being printed, LEF paper is requested.
- 1-1BTX5K: When a blank page is inserted after the last page, Warming Up status occurs between two simultaneously printed jobs.
- 1-1C4JF7: No duplex printing with PCL5 data with later version of Fiery Controller.
- 1-1BVLSW: Increase or decrease of the counter values is different between the MIB value and SP value.
- 1-1CPQ83: "%EFTrackID postscript comment(MIB)" is not correctly updated when printing certain jobs

Model: AG-C1Lt/P1Lt

Date: 23-Feb-12

No.: RM078012

via raw port 9101.

~~Preparation before Installation~~

- ~~1. Please print out the configuration page. Verify the **Server Info** section. It should show the version number "1.0". And also verify the **Update Information** section. It should show the blank.~~
- ~~2. Please install the system 1.0 again, if the version number is not 1.0 or if other patch already installed.~~

Note

1. You should keep to install order when the patch will be installed.
2. You should execute the reboot when you install the patch of "Exclusive".
(The patch names that you installed will be shown in the configuration after reboot.)
3. You should execute the reboot when you installed all patches.

Installation Instructions

Patch installation instruction

- 1 Make sure the Fiery is idle.
- 2 Execute 1-xxxxxx.exe and follow the instructions in the Fiery Patch Downloader.
- 3 Notes about the Fiery Patch Downloader
 - a. Login must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be either the IP address or the Fiery server name.
- 4 After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Restart later (not Exclusive) then apply next patch.
or
Reboot. (**Exclusive**)
- 5 Wait until the Fiery comes to Idle and print the configuration page.
- 6 Verify that the System Update Log section contains the patch number 1-xxxxxx.

Model: AG-C1Lt/P1Lt		Date: 13-Jun-12	No.: RM078013
Subject: Release note for Aegis-C1Lt/P1Lt EFI Patch		Prepared by: Takahiro Satoh	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for ProC720(P1Lt)/ProC720s(C1Lt).

Patch File	Issue(s)
1-1E2AW0.exe	- Font size changes during a print job when printing particular PCL files.

Before installing 1-1E2AW0. exe:

1. Known issues listed below, read before installing **1-1E2AW0.exe** patch:
 - None.
2. The following prerequisite(s) must be installed in the order specified before the **1-1E2AW0.exe** patch is installed:
 - 1-16AC50.exe
 - 1-16D5QO.exe
 - 1-16G6RA.exe
 - 1-16KG4G.exe
 - 1-16KG3N.exe
 - 1-191K4H.exe
 - 1-19J7D4.exe
 - 1-1AI9S8.exe
 - 1-19YWTE.exe
 - 1-1B1NSU.exe
 - 1-1AZX53.exe
 - 1-1AI9PV.exe
 - 1-1BN9O4.exe
 - 1-1BVLV1.exe
 - 1-1BQ9SK.exe
 - 1-1BTX67.exe
 - 1-1CPQ83.exe
3. Do NOT install any of the following patch(es) after installing the **1-1E2AW0.exe** patch. If you must install any of the patch(es) below, do so before installing the **1-1E2AW0.exe** patch:
 - 1-1AHNCA.exe

Model: AG-C1Lt/P1Lt	Date: 13-Jun-12	No.: RM078013
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- 1-1BTE0N.exe
 - 1-1C4JF7.exe
4. This patch is not exclusive. It may be installed along with other patches. One server Reboot is sufficient for all patches to take effect on the system.
 5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions

1. Make sure that the Fiery printer controller reaches Idle.
2. Execute **1-1E2AW0.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds until the file is done processing.
5. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot. *(If you choose to Restart later, make sure you manually reboot the server for the changes to take effect)*
6. Wait until the Fiery controller reaches Idle and print the Configuration page.
7. Verify that the System Updates Log section contains the patch number **1-1E2AW0**.

Model: AG-C1Lt/P1Lt		Date: 13-Jun-12	No.: RM078014
Subject: Release note for Aegis-C1Lt/P1Lt EFI Patch		Prepared by: Takahiro Satoh	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for ProC720(P1Lt)/ProC720s(C1Lt).

Patch File	Issue(s)
1-1E34GE.exe	- An error message appears when printing a particular file with Mixed Media.

Before installing 1-1E34GE. exe:

1. Known issues listed below, read before installing **1-1E34GE.exe** patch:
 - None.
2. The following prerequisite(s) must be installed in the order specified before the **1-1E34GE.exe** patch is installed:
 - 1-16G6RA.exe
 - 1-16KG4G.exe
 - 1-16KG3N.exe
 - 1-191K4H.exe
 - 1-19J7D4.exe
 - 1-1AI9S8.exe
 - 1-19YWTE.exe
 - 1-1B1NSU.exe
 - 1-1AZX53.exe
 - 1-1AI9PV.exe
 - 1-1BN9O4.exe
 - 1-1BVLV1.exe
 - 1-1BQ9SK.exe
 - 1-1BTX67.exe
 - 1-1CPQ83.exe
3. Do NOT install any of the following patch(es) after installing the **1-1E34GE.exe** patch. If you must install any of the patch(es) below, do so before installing the **1-1E34GE.exe** patch:
 - None.
4. This patch is not exclusive. It may be installed along with other patches. One server Reboot is sufficient for all patches to take effect on the system.

Model: AG-C1Lt/P1Lt	Date: 13-Jun-12	No.: RM078014
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5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions

1. Make sure that the Fiery printer controller reaches Idle.
2. Execute **1-1E34GE.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds until the file is done processing.
5. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot. *(If you choose to Restart later, make sure you manually reboot the server for the changes to take effect)*
6. Wait until the Fiery controller reaches Idle and print the Configuration page.
7. Verify that the System Updates Log section contains the patch number **1-1E34GE**.

Model: AG-C1Lt/P1Lt		Date: 13-Jun-12	No.: RM078015
Subject: Release note for Aegis-C1Lt/P1Lt EFI Patch		Prepared by: Takahiro Satoh	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for ProC720(P1Lt)/ProC720s(C1Lt).

Patch File	Issue(s)
1-1E8FYQ.exe	- When printing using the direct queue [port 9101], the next job is not transmitted until the current job is printed out.

Before installing 1-1E8FYQ. exe:

1. This patch is not exclusive. It may be applied to the server along with other patches. One server reboot is sufficient for all patches to take effect on the system.
2. The prerequisites listed below must be installed in the order specified before the **1-1E8FYQ.exe** patch is applied:
 - 1-16AC50.exe
 - 1-16D5QO.exe
 - 1-16G6RA.exe
 - 1-16KG4G.exe
 - 1-16KG3N.exe
 - 1-191K4H.exe
 - 1-19J7D4.exe
 - 1-1AI9S8.exe
 - 1-19YWTE.exe
 - 1-1B1NSU.exe
 - 1-1AZX53.exe
 - 1-1AI9PV.exe
 - 1-1BN9O4.exe
 - 1-1BVLV1.exe
 - 1-1BQ9SK.exe
 - 1-1BTX67.exe
 - 1-1CPQ83.exe
3. If any known issues listed below, read before installing **1-1E8FYQ.exe** patch:
 - None.

Model: **AG-C1Lt/P1Lt**

Date: 13-Jun-12

No.: RM078015

4. Do NOT install any of the following patches after installing the **1-1E8FYQ.exe** patch. If you are required to install any of the patches below, do so before installing the **1-1E8FYQ.exe** patch:
 - 1-1AHNCA.exe
 - 1-1BTE0N.exe
 - 1-1C4JF7.exe
 - 1-1E2AW0.exe
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions

1. Make sure the Fiery controller is Idle.
2. Execute **1-1E8FYQ.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be either the IP address or the Fiery server name.
4. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds until the file is done processing.
5. After the patch file is done processing, when prompted by the Fiery Patch Downloader, choose Reboot. *(If you choose Restart/Reboot later, make sure you manually reboot the server for changes to take effect.)*
6. Wait until the Fiery controller reaches Idle and print the Configuration page.
7. Verify that the System Updates Log section contains the patch number **1-1E8FYQ**.

Model: AG-C1Lt/P1Lt		Date: 05-Jul-12	No.: RM078016
Subject: Release note for Aegis-C1Lt/P1Lt EFI Patch		Prepared by: Miyuki Yoshikawa	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for ProC720(P1Lt)/ProC720s(C1Lt).

Patch File	Issue(s)
1-1DVEGD.exe	- A character with a specific font is printed incorrectly for a particular file.

Before installing 1-1DVEGD. exe:

1. Known issues listed below, read before installing **1-1DVEGD.exe** patch:
 - None.
2. The following prerequisite(s) must be installed in the order specified before the **1-1DVEGD.exe** patch is installed:
 - 1-16G6RA.exe
 - 1-16KG4G.exe
 - 1-16KG3N.exe
 - 1-1AI9S8.exe
 - 1-19YWTE.exe
3. Do NOT install any of the following patch(es) after installing the **1-1DVEGD.exe** patch. If you must install any of the patch(es) below, do so before installing the **1-1DVEGD.exe** patch:
 - 1-19J75X.exe
4. This patch is not exclusive. It may be installed along with other patches. One server Reboot is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions

1. Make sure that the Fiery printer controller reaches Idle.
2. Execute **1-1DVEGD.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds until the file is done processing.

Model: AG-C1Lt/P1Lt	Date: 05-Jul-12	No.: RM078016
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5. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot. *(If you choose to Restart later, make sure you manually reboot the server for the changes to take effect)*
6. Wait until the Fiery controller reaches Idle and print the Configuration page.
7. Verify that the System Updates Log section contains the patch number **1-1DVEGD**.

Model: AG-C1Lt/P1Lt		Date: 05-Jul-12	No.: RM078017
Subject: Release note for Aegis-C1Lt/P1Lt EFI Patch		Prepared by: Miyuki Yoshikawa	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for ProC720(P1Lt)/ProC720s(C1Lt).

Patch File	Issue(s)
1-1F1WQY.exe	- CMYK Simulation Profile setting is not honored when Properties of shared Printer driver is launched after setting up a virtual printer.

Before installing 1-1F1WQY. exe:

1. Known issues listed below, read before installing **1-1F1WQY.exe** patch:
 - None.
2. The following prerequisite(s) must be installed in the order specified before the 1-1F1WQY.exe patch is installed:
 - None.
3. Do NOT install any of the following patch(es) after installing the **1-1F1WQY.exe** patch. If you must install any of the patch(es) below, do so before installing the **1-1F1WQY.exe** patch:
 - None.
4. This patch is not exclusive. It may be installed along with other patches. One server Reboot is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions

1. Make sure that the Fiery printer controller reaches Idle.
2. Execute **1-1F1WQY.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds until the file is done processing.
5. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot. *(If you choose to Restart later, make sure you manually reboot the server for the changes to take effect)*
6. Wait until the Fiery controller reaches Idle and print the Configuration page.
7. Verify that the System Updates Log section contains the patch number **1-1F1WQY**.

Reissued: 09-Nov-12

Model: Aries-C1.5/P1.5, AG-C1/P1, AGL-C1/P1, B-C3/C3.5/C4, DDP	Date: 11-May-06	No.: RB234014o
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RTB Reissue

The items in bold italics have been added.

Subject: Controller firmware (Finisher)		Prepared by: J. Ohno	
From: 1st PP Tech Service Sect.,PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other (Firmware)	<input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **Finisher**.

Version	Program No.	Effective Date	Availability of RFU
<i>02.050:64</i>	<i>B8305102V</i>	<i>December 2012 production</i>	<i>Not available</i>
02.040:63	B8305102T	January 2012 production	Not available
02.030:62	B8305102S	March 2011 production	Not available
2.000:61	B8305102R	October 2010 production	Not available
1.900:60	B8305102Q	January 2010 production	Not available
1.820:59	B8305102P	Aug 2009 production	Not available
1.800:58	B8305102N	June 2009 production	Not available
1.600	B8305102M	March 2009 production	Not available
1.500	B8305102L	January 2009 production	Not available
1.420:51	B8305102K	August 2008 production	Not available
1.400:50	B8305102J	July 2008 production	Not available
1.310:48	B8305102H	May 2008 production	Not available
1.160	B8305102G	April 2007 production	Not available
1.140	B8305102F	November 2006 production	Not available
1.100	B8305102E	June 2006 production	Not available

Note: Definition of Availability of RFU via @Remote

“Available”: The firmware can be updated via RFU or SD card.

“Not available”: The firmware can only be updated via SD card.

Version	Modified Points or Symptom Corrected
<i>02.050:64</i>	<i>Symptoms corrected: Jogging performance of the shift tray is poor when printing A5 SEF.</i>
02.040:63	Specification Changes: A span of 250msec to withhold the OFF signal was newly prescribed as a specification of the GBC Stream Punch.
02.030:62	Specification Change: With the Booklet Maker BK5010, it enables saddle-stitch of custom size. Currently, this function is available only when connected to CREO. Symptoms Corrected: <ul style="list-style-type: none"> The error occurs when making one booklet with the Booklet Maker BK5010. The jam occurs when copy/print with switching the punch-hole type. This occur when we use main machine(110cpm or 135 cpm)/SR5000 with decurl unit.

Reissued: 09-Nov-12

Model: Aries-C1.5/P1.5, AG-C1/P1, AGL-C1/P1, B-C3/C3.5/C4, DDP	Date: 11-May-06	No.: RB234014o
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Version	Modified Points or Symptom Corrected
2.000:61	<p>Specification Change</p> <ul style="list-style-type: none"> • Process Speed Setting (Low) on the Pro C901/C901S is supported. • Z-fold staple job is supported for 8K paper size (267 × 390mm applied in China) on the RICOH Pro 907/1107/1357. • Initialization behavior of the exit guide plate rollers have been changed to rotate the drive rollers to prevent the drive rollers from adhering to the driven rollers. <p>Symptoms Corrected:</p> <ul style="list-style-type: none"> • Jam 116 occurs when switching from proof mode to staple mode while the stapler is in the position for staple refill. • With the Booklet Maker BK5010 installed the control panel remains to indicate jam status even after clearing the jam.
1.900:60	<p><u>Modified Points:</u></p> <ul style="list-style-type: none"> • Countermeasure against the machine cannot print when SC750 is occurring. • Countermeasure against the machine cannot print when SC721 is occurring. <p><u>SC750</u> <u>Cause</u> After the SR5000 send the “tray rising” command, it did not send “stop rising tray” command. The engine was waiting to receive the “stop rising tray” command; therefore, it did not start printing</p> <p><u>Measure</u> When JAM and SC occurred on tray lift motor, while sending the “tray rising” command, SR5000 will also send “stop tray rising” command, in order to start printing.</p> <p><u>SC721</u> <u>Cause</u> After the SR5000 send the “wait” command, it did not send “wait cancel” command. The engine was waiting to receive the “wait cancel” command; therefore, it did not start printing</p> <p><u>Measure</u> If the staple jogger motor is not at the home position when standby poison check occurred, “request default the position flag” will be set; however, when JAM or SC occurred on stable jogger motor, changed to “request default the position flag” will not be set. When checking whether there are staples, if the stapler is not at the home position,” move to the home position” signal was released but, for ver. 1.900:60, when JAM or SC occurred in stapler motor, it does not sent the “move to the home position” signal.</p>
1.820:59	<p>Symptoms Corrected:</p> <ol style="list-style-type: none"> 1. The shift tray does not descend nor ascend even when the emergency stop button is pressed.

Reissued: 09-Nov-12

Model: Aries-C1.5/P1.5, AG-C1/P1, AGL-C1/P1, B-C3/C3.5/C4, DDP	Date: 11-May-06	No.: RB234014o
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Version	Modified Points or Symptom Corrected
	<p>2. The machine stalls at a "printing in process" status in a jam where the paper is not exit to the shift tray. This symptom occurs only when installing the Katana-C2 and the EFI controller.</p> <p><NOTE> Please apply firmware V1.820 or later for a configuration consisted of the Katana-C2 and the EFI controller.</p>
1.800:58	<p>Symptom Corrected:</p> <ul style="list-style-type: none"> - Jam115 when changing from Standard size to Non-standard size. <p>Other changes:</p> <ul style="list-style-type: none"> - Moving distance of initialization has been changed to "2mm after sensor turn-off".
1.600	<p><NOTE> Please apply Version (V1.600) onward when applying Plockmatic/GBC on the Aegis.</p> <p>Symptom Corrected:</p> <ol style="list-style-type: none"> 1. During Plockmatic connection, JAM115 occurs when operating manual stapling. 2. During Plockmatic connection, indication of "out of staples" does not disappear even when staples are added after commanding a saddle-stitch job, in which the VICTORIA-E is powered in a "out of staples" status. 3. During Plockmatic connection, when commanding saddle-stitch of more than 2 sheets consisted of a single print using <ol style="list-style-type: none"> a 12x18 sheet, job completion is not correctly informed in order to start the 2nd stapling function, and results in a "still copying" status. 4. During GBC connection, sheets that are not assigned to be punched are punched. <p>Changes made:</p> <p>When operating saddle-stitch of more than 16 sheets at Plockmatic connection,</p> <ol style="list-style-type: none"> a the width of the exit guide plate opening will be set to 5mm. b the shutting timing of the exit guide plate will be when 20mm of the leading edge goes through.

Reissued: 09-Nov-12

Model: Aries-C1.5/P1.5, AG-C1/P1, AGL-C1/P1, B-C3/C3.5/C4, DDP	Date: 11-May-06	No.: RB234014o
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Version	Modified Points or Symptom Corrected
1.500	<p>Symptom Corrected:</p> <ol style="list-style-type: none"> 1. Operation stops and will not recover when "stop" button on VICTORIA-E_LED is pressed during stacker exit. 2. Deactivate request cannot be cancelled at Plockmatic connection. 3. Deactivate request cannot be cancelled at GBC connection. 4. Under the condition of having no staples, jam occurs when staple function is released after its operation has been stopped. 5. In Aegis-P1, paper cannot be fed when Plockmatic is connected; indicator shows "full" in shift tray. <p>Other changes:</p> <ol style="list-style-type: none"> 1. Under staple-mode, single sheet of paper ejected to the shift tray will not be stapled. <p>※ Although display differs in version-up Finisher Version (1.500:53) and SP mode Version (1.500:52), there is no problem as long as the SP mode Version is set to "1.500".</p>
1.420:51	<p>Changes:</p> <p>Support for Aegis-C1/P1.</p>
1.400:50	<p>Symptom Corrected:</p> <ul style="list-style-type: none"> • When the SP adjustment value for the Jogger is set to +1.5mm, the Jogger gradually widens and results in misaligned sheets.
1.310:48	<p>Symptom Corrected:</p> <ol style="list-style-type: none"> 1. When a jam occurs at the GBC, the number of sheets of recovery is different. (The 1st sheet is omitted.) <p>Other changes:</p> <ol style="list-style-type: none"> 1. Support for Plockmatic SRA3 size.
1.160	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. JAM 230 sometimes occurs, and the VICTORIA does not send its self-status to machine. 2. Sometimes the VICTORIA cannot align the paper correctly when stapling. 3. If GBC punch is selected during a copy job already set for 3-hole punching, the paper is punched by both the VICTORIA and the GBC punch unit.
1.140	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. The machine stalls and displays "Copying..." if the top sheet on the shift tray is removed after the tray is full. Note: When this occurs, copies cannot be made. 2. The machine displays SC625 instead of a "jam" message when an exit jam occurs with stapled paper. 3. Sometimes, the punch motor does not turn ON. 4. The last sheet of a staple job is not stapled correctly. Conditions: 2 sheets/set, A4 LEF 5. Jam 111 6. The shift tray does not shift (stacking only) after an exit jam at the shift tray is

Reissued: 09-Nov-12

Model: Aries-C1.5/P1.5, AG-C1/P1, AGL-C1/P1, B-C3/C3.5/C4, DDP	Date: 11-May-06	No.: RB234014o
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Version	Modified Points or Symptom Corrected
	cleared. 7. SC625 occurs after a staple jam is cleared. Conditions: The staple jam occurs when the operator opens the door during staple stacking. 8. The machine displays "Copying..."if the previous job used mixed-sizes and was cancelled. 9. A error with the jogger fences occurs when using Z-fold stapling mode.
1.100	Latest Firmware Version

Model: AG-C1Lt/P1Lt		Date: 05-Sep-13	No.: RM078018
Subject: Release note for Aegis-C1Lt/P1Lt EFI Patch		Prepared by: Y. Okano	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for ProC720(P1Lt)/ProC720s(C1Lt).

Patch File	Issue(s)
1-1GF8EW.exe	- Printer Counter behavior is incorrect, when a job is printed from Document Server.

Before installing 1-1GF8EW.exe:

1. Known issues listed below, read before installing **1-1GF8EW.exe** patch:
 - None.
2. The following prerequisite(s) must be installed in the order specified before the 1-1GF8EW.exe patch is installed:
 - 1-16KG3N.exe
 - 1-1AI9S8.exe
 - 1-19YWTE.exe
 - 1-1AI9PV.exe
 - 1-1BVLV1.exe
 - 1-1BTX67.exe
3. Do NOT install any of the following patch(es) after installing the **1-1GF8EW.exe** patch. If you must install any of the patch(es) below, do so before installing the **1-1GF8EW.exe** patch:
 - 1-1BVLSW.exe
 - 1-1BTX5K.exe
 - 1-1BQAIY.exe
 - 1-1915UM.exe
 - 1-16ZGYN.exe
 - 1-16CG21.exe
 - 1-160XY2.exe
 - 1-169M10.exe
 - 1-160XY2.exe
4. This patch is not exclusive. It may be installed along with other patches. One server Reboot is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Model: AG-C1Lt/P1Lt

Date: 05-Sep-13

No.: RM078018

Patch installation instructions

1. Make sure that the Fiery printer controller reaches Idle.
2. Execute **1-1GF8EW.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds until the file is done processing.
5. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot. (*If you choose to Restart later, make sure you manually reboot the server for the changes to take effect*)
6. Wait until the Fiery controller reaches Idle and print the Configuration page.
7. Verify that the System Updates Log section contains the patch number **1-1GF8EW**.

Model: AG-C1Lt/P1Lt		Date: 05-Sep-13	No.: RM078019
Subject: Release note for Aegis-C1Lt/P1Lt EFI Patch		Prepared by: Y. Okano	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for ProC720(P1Lt)/ProC720s(C1Lt).

Patch File	Issue(s)
1-1I84X4.exe	- Unable to disable IPv6 option.

Before installing 1-1I84X4.exe:

1. Known issues listed below, read before installing **1-1I84X4.exe** patch:
 - None.
2. The following prerequisite(s) must be installed in the order specified before the 1-1I84X4.exe patch is installed:
 - None.
3. Do NOT install any of the following patch(es) after installing the **1-1I84X4.exe** patch. If you must install any of the patch(es) below, do so before installing the **1-1I84X4.exe** patch:
 - None.
4. This patch is not exclusive. It may be installed along with other patches. One server Reboot is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions

1. Make sure that the Fiery printer controller reaches Idle.
2. Execute **1-1I84X4.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds until the file is done processing.
5. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot. *(If you choose to Restart later, make sure you manually reboot the server for the changes to take effect)*
6. Wait until the Fiery controller reaches Idle and print the Configuration page.
7. Verify that the System Updates Log section contains the patch number **1-1I84X4**.

Model: AG-C1Lt/P1Lt		Date: 11-Dec-13	No.: RM078020
Subject: Release note for Aegis-C1Lt/P1Lt EFI Patch		Prepared by: Hiroshi Wada	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for ProC720(P1Lt)/ProC720s(C1Lt).

Files included in this release	
File name	File size
D0976647.exe	34.5 MB

Issue(s) addressed with this release

- 1-1J44O4 : An assertion error is observed while processing a particular file.
- 1-1J017C : Garble occurs with Impose settings for a particular job.
- 1-1IZXYR : Input Tray setting is not honored while printing with a virtual printer.
- 1-1JHCG8 : A Compatibility patch to support Web Configure on Internet Explorer 10.
- 1-1JYFCO : Image alignment is incorrect for a specific VDP job when printed with duplex setting.
- 1-1KK84H : A patch to update Verisign certificate for Web Configure.

Files included in this release

Folder Name		File Name	File Size	
D0976647	1st	01	1-1J44O4.exe	14.85 MB
		02	1-1J017C.exe	10.43 MB
		03	1-1IZXYR.exe	1.99 MB
		04	1-1JHCG8.exe	1.34 MB
		05	1-1JYFCO.exe	1.80 MB
		06	1-1KK84H.exe	4.62 MB

Note

- These patches are not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.

Preparation before Installation

- Please print out the configuration page. Verify the **System Updates Log** section.
- The prerequisites listed below must be installed in the order specified before the 6 patches are applied:
 - 1-15SOU9.exe (Included in Sep 2010 Package)
 - 1-15SOTK.exe (Included in Sep 2010 Package)
 - 1-169M10.exe (Included in Sep 2010 Package)
 - 1-16AC50.exe (Included in Sep 2010 Package)
 - 1-160XY2.exe (Included in Sep 2010 Package)
 - 1-16KG4G.exe (Included in Sep 2010 Package)
 - 1-16KG3N.exe (Included in Sep 2010 Package)
 - 1-16CG21.exe (Included in Sep 2010 Package)

Model: AG-C1Lt/P1Lt**Date: 11-Dec-13****No.: RM078020**

- 1-16G6RA.exe (Included in Sep 2010 Package)
- 1-16D5QO.exe (Included in Sep 2010 Package)
- 1-16ZGYN.exe (Included in Sep 2010 Package)
- 1-17A9YS.exe (Included in Nov 2010 Package)
- 1-1807H9.exe (Included in Nov 2010 Package)
- 1-1915UM.exe (Included in Jan 2011 Package)
- 1-191K4H.exe (Included in May 2011 Package)
- 1-19J7D4.exe (Included in May 2011 Package)
- 1-19J77N.exe (Included in May 2011 Package)
- 1-19J75X.exe (Included in May 2011 Package)
- 1-19K7Q5.exe (Included in May 2011 Package)
- 1-1AHNCA.exe (Included in May 2011 Package)
- 1-1A9NPL.exe (Included in May 2011 Package)
- 1-1AYSI3.exe (Included in Aug 2011 Package)
- 1-1AYSL7.exe (Included in Aug 2011 Package)
- 1-1AZX53.exe (Included in Aug 2011 Package)
- 1-1B1NUG.exe (Included in Aug 2011 Package)
- 1-1AI9S8.exe (Included in Aug 2011 Package)
- 1-1AI9PV.exe (Included in Aug 2011 Package)
- 1-1B1NSU.exe (Included in Aug 2011 Package)
- 1-1B58DQ.exe (Included in Aug 2011 Package)
- 1-19YWTE.exe (Included in Aug 2011 Package)
- 1-1BN9O4.exe (Included in Aug 2011 Package)
- 1-1BQ9SK.exe (Included in Aug 2011 Package)
- 1-1BTE0N.exe (Included in Aug 2011 Package)
- 1-1BRJZD.exe (Included in Aug 2011 Package)
- 1-1BTCH4.exe (Included in Aug 2011 Package)
- 1-1BKSCJ.exe (Included in Aug 2011 Package)
- 1-1CA20W.exe (Included in Aug 2011 Package)
- 1-1BGI7J.exe (Included in Dec 2011 Package)
- 1-1BVLV1.exe (Included in Dec 2011 Package)
- 1-1BTX67.exe (Included in Dec 2011 Package)
- 1-1BQC7R.exe (Included in Dec 2011 Package)
- 1-1BQAIY.exe (Included in Dec 2011 Package)
- 1-1BTX5K.exe (Included in Dec 2011 Package)
- 1-1C4JF7.exe (Included in Dec 2011 Package)
- 1-1BVLSW.exe (Included in Dec 2011 Package)
- 1-1CPQ83.exe (Included in Dec 2011 Package)
- 1-1E2AW0.exe
- 1-1E34GE.exe
- 1-1E8FYQ.exe
- 1-1DVEGD.exe
- 1-1F1WQY.exe
- 1-1GF8EW.exe
- 1-1I84X4.exe

If there is a patch missing, follow the instructions in that patch's Release Note to install it.

- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Installation Instructions

1. Make sure that the Fiery controller has reached Idle.
2. Execute each patch file according to the following order.
 - * While importing each patch, please wait for 60 seconds.

Model: AG-C1Lt/P1Lt	Date: 11-Dec-13	No.: RM078020
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Order	File Name	Waiting time before each reboot(s)/restart(s) or installation	Required number of reboot(s)/restart(s)
1	1-1J44O4.exe	60 seconds	0
2	1-1J017C .exe	60 seconds	0
3	1-1IZXYR.exe	60 seconds	0
4	1-1JHCG8.exe	60 seconds	0
5	1-1JYFCO.exe	60 seconds	0
6	1-1KK84H.exe	60 seconds	1

3. Notes about the Fiery Patch Downloader

- a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds until the file is done processing.
 5. After all patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot.
(If you choose to Restart later, make sure you manually reboot the server for the changes to take effect)
 6. Wait until the Fiery controller reaches Idle and print the Configuration page.
 7. Verify that the System Updates Log section contains the patch numbers in the installed order.

Model: AG-C1Lt/P1Lt		Date: 03-Sep-14	No.: RM078021
Subject: Release note for Aegis-C1Lt/P1Lt EFI Patch		Prepared by: Hiroshi Wada	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for ProC720(P1Lt)/ProC720s(C1Lt).

Patch File	Issue(s)
FIT204575.exe	- Configure application does not active from WebTools, if Java 1.7u51 is installed on the Windows OS or Mac OS.

Before installing FIT204575. exe:

1. Please refer to the patch Addendum for additional information regarding this release.
2. Known issues listed below, read before installing **FIT204575.exe** patch:
 - None.
3. The following prerequisite(s) must be installed in the order specified before the FIT204575.exe patch is installed:
 - None.
4. Do NOT install any of the following patch(es) after installing the **FIT204575.exe** patch. If you must install any of the patch(es) below, do so before installing the **FIT204575.exe** patch:
 - 1-1JHCG8.exe
 - 1-1KK84H.exe
5. This patch is not exclusive. It may be installed along with other patches. One server Reboot is sufficient for all patches to take effect on the system.
6. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions

1. Make sure that the Fiery printer controller reaches Idle.
2. Execute **FIT204575.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds until the file is done processing.
5. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot. *(If you choose to Restart later, make sure you manually reboot the server for the changes to take effect)*

Model: AG-C1Lt/P1Lt	Date: 03-Sep-14	No.: RM078021
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6. Wait until the Fiery controller reaches Idle and print the Configuration page.
7. Verify that the System Updates Log section contains the patch number **FIT204575**.

Model: AG-C1Lt/P1Lt	Date: 03-Sep-14	No.: RM078021
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Fiery Patch Addendum

This patch will make the Fiery compatible with Java Runtime Environment (JRE) 1.7u51 and above versions installed in client machine. After applying patch to the Fiery Servers, Fiery Configure application for Fiery Servers can be launched from Microsoft Windows and Apple Inc. Macintosh OSX client machine as well.

Known Limitations:

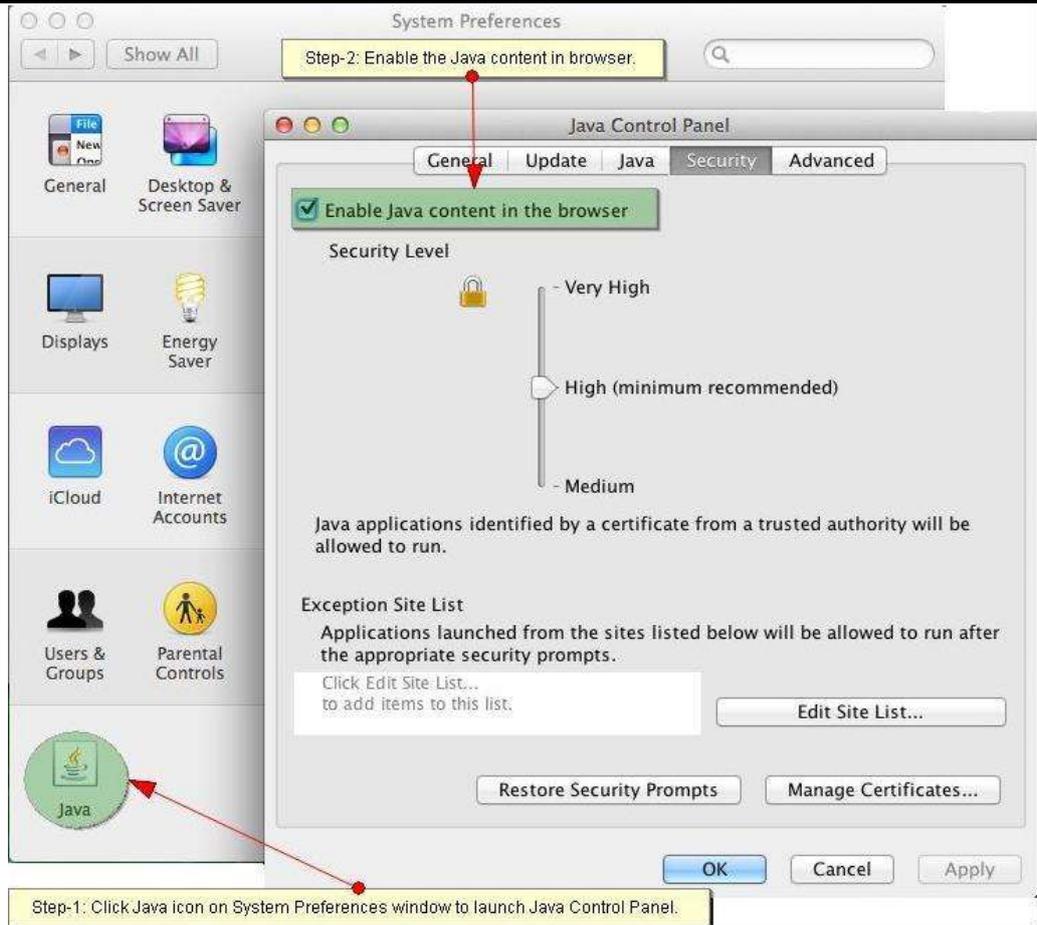
- After installing/updating the JRE 1.7u51 on Macintosh OSX client machine, sometimes Safari browser does not recognize newly installed Java due to this user may unable to launch Configure application from Safari browser. To resolve this problem, please try the below mentioned options:
 - Reboot the Macintosh OSX client machine manually, after installing/updating the JRE 1.7u51.
 - Enable the Java Web contents from Safari browser Preferences -> Security tab. Please see the below Screenshot - 1.



(Screenshot - 1)

- Enable the Java from System Preferences -> Java Control Panel -> Security tab. Please see the below Screenshot - 2.

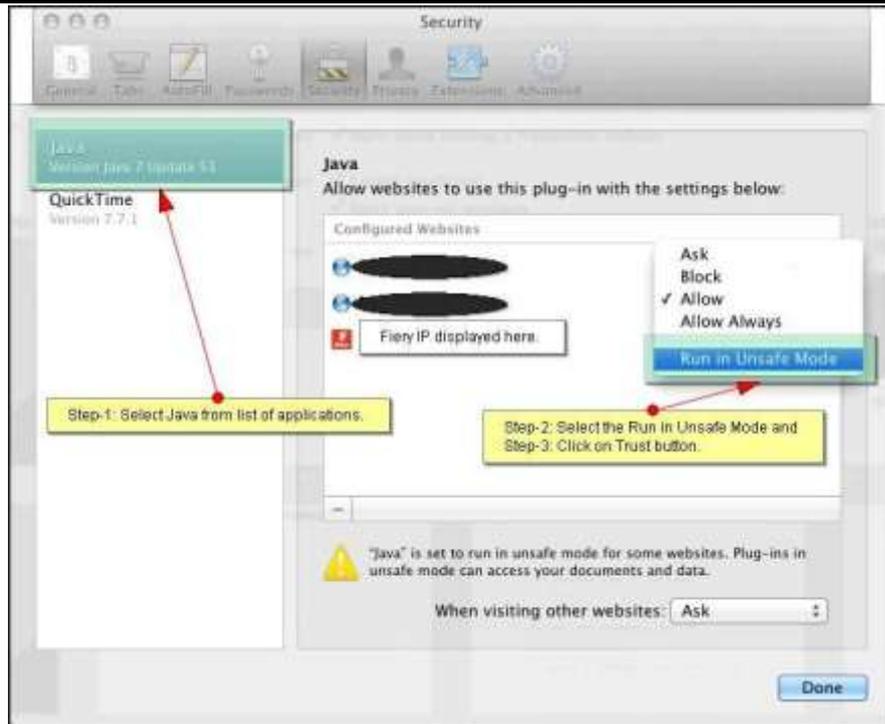
Model: AG-C1Lt/P1Lt	Date: 03-Sep-14	No.: RM078021
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(Screenshot - 2)

- If Safari 5.x browser does not recognize Java 7, please update the Safari 5.x to Safari 6.x version. Or use Firefox browser to launch Configure application.
- To avoid security vulnerability, Apple has added restriction on Safari browser for signed Java applet to access local directories. Backup/Restore functionality of Configure requires access to local directory to read/write file. To remove the above restriction please do the following steps:
 1. Launch Preferences window from Safari and open the Security tab.
 2. Click on “Manage Website Settings...” button.
 3. Select “Java” from left hand side applications list.
 4. Select “Run in Unsafe Mode” from drop down for a particular Fiery.
 5. Click “Trust” button on pop-up window for confirmation.

Model: AG-C1Lt/P1Lt	Date: 03-Sep-14	No.: RM078021
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(Screenshot - 3)

Model: AG-C1Lt/P1Lt		Date: 28-Sep-15	No.: RM078022
Subject: Release note for Aegis-C1Lt/P1Lt EFI Patch		Prepared by: M.Yoshikawa	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for ProC720(P1Lt)/ProC720s(C1Lt).

Patch File	Issue(s)
FIT100556505.exe	- 12-digit patch ID truncates on the server configuration page.

Before installing FIT100556505. exe:

1. Known issues listed below, read before installing **FIT100556505.exe** patch:
 - None.
2. The following prerequisite(s) must be installed in the order specified before the **FIT100556505.exe** patch is installed:
 - None.
3. Do NOT install any of the following patch(es) after installing the **FIT100556505.exe** patch. If you must install any of the patch(es) below, do so before installing the **FIT100556505.exe** patch is installed:
 - None.
4. This patch is not exclusive if installed manually. One server Reboot is sufficient for all patches to take effect on the system. System Updates may require an exclusive install if this patch becomes a prerequisite for a future patch.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions

1. Make sure that the Fiery printer controller reaches Idle.
2. Execute **FIT100556505.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.
 - b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds until the file is done processing.
5. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot. (If you choose to Restart later, make sure you manually reboot the server for the changes to take effect)
6. Wait until the Fiery controller reaches Idle and print the Configuration page.

Model: AG-C1Lt/P1Lt	Date: 28-Sep-15	No.: RM078022
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7. If, after multiple patches are manually installed, the Fiery does not reach Idle after approximately five minutes, please manually start the Fiery service by right-clicking on the Fiery bar and selecting Restart Fiery.
8. Verify that the System Updates Log section contains the patch number **FIT100556505**.

Model: AG-C1Lt/P1Lt		Date: 28-Sep-15	No.: RM078023
Subject: Release note for Aegis-C1Lt/P1Lt EFI Patch		Prepared by: M.Yoshikawa	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for ProC720(P1Lt)/ProC720s(C1Lt).

Patch File	Issue(s)
FIT100541574.exe	- PDF file imported to Command WorkStation might result in error while RIPping.

Before installing FIT100541574. exe:

1. Known issues listed below, read before installing **FIT100541574.exe** patch:
 - None.
2. The following prerequisite(s) must be installed in the order specified before the **FIT100541574.exe** patch is installed:
 - 1-16AC50.exe
 - 1-16KG4G.exe
 - 1-16KG3N.exe
 - 1-16G6RA.exe
 - 1-1AI9S8.exe
 - 1-19YWTE.exe
 - 1-1J017C.exe
 - FIT100556505.exe
3. Do NOT install any of the following patch(es) after installing the **FIT100541574.exe** patch. If you must install any of the patch(es) below, do so before installing the **FIT100541574.exe** patch:
 - 1-1J44O4.exe
4. This patch is not exclusive if installed manually. One server Reboot is sufficient for all patches to take effect on the system. System Updates may require an exclusive install if this patch becomes a prerequisite for a future patch.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions

1. Make sure that the Fiery printer controller reaches Idle.
2. Execute **FIT100541574.exe** and follow the instructions in the Fiery Patch Downloader.
3. Notes about the Fiery Patch Downloader
 - a. Logon must be admin. This is fixed and cannot be modified.

Model: AG-C1Lt/P1Lt	Date: 28-Sep-15	No.: RM078023
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- b. Password is the Fiery administrator login password.
 - c. Hostname can be the IP address or the Fiery server name.
4. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds until the file is done processing.
5. After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot. (If you choose to Restart later, make sure you manually reboot the server for the changes to take effect)
6. Wait until the Fiery controller reaches Idle and print the Configuration page.
7. If, after multiple patches are manually installed, the Fiery does not reach Idle after approximately five minutes, please manually start the Fiery service by right-clicking on the Fiery bar and selecting Restart Fiery.
8. Verify that the System Updates Log section contains the patch number **FIT100541574**.

Model: AG-C1Lt/P1Lt		Date: 28-Sep-15	No.: RM078024
Subject: Release note for Aegis-C1Lt/P1Lt EFI Patch		Prepared by: M.Yoshikawa	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for ProC720(P1Lt)/ProC720s(C1Lt).

Patch File	Issue(s)
FIT101045433.exe	- If Composite overprint is enabled, crop marks are printed in the wrong color.

Before installing FIT101045433. exe:

- Known issues listed below, read before installing **FIT101045433.exe** patch:
 - None.
- The following prerequisite(s) must be installed in the order specified before applying the **FIT101045433.exe** patch:
 - 1-1AZX53.exe
- Do NOT install any of the following patch(es) after installing the **FIT101045433.exe** patch. If you must install any of the patch(es) below, do so before installing the **FIT101045433.exe** patch:
 - None.
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions

- Make sure that the Fiery printer controller reaches Idle.
- Execute **FIT101045433.exe** and follow the instructions in the Fiery Patch Downloader.
- Notes about the Fiery Patch Downloader
 - Logon must be admin. This is fixed and cannot be modified.
 - Password is the Fiery administrator login password.
 - Hostname can be the IP address or the Fiery server name.
- After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot.
- Wait until the Fiery controller reaches Idle and print the Configuration page.
- If the controller does not eventually reach Idle, please manually start the Fiery service.
- Verify that the System Updates Log section contains the patch number **FIT101045433**.

Model: AG-C1Lt/P1Lt		Date: 27-Oct-15	No.: RM078025
Subject: Release note for Aegis-C1Lt/P1Lt EFI Patch		Prepared by: M.Yoshikawa	
From: PP Solution Support Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for ProC720(P1Lt)/ProC720s(C1Lt).

Patch File	Issue(s)
FIT101063085.exe	- Certificate Update for XPe. This is required for system updates to download new updates.

Before installing FIT101063085.exe

- Known issues listed below, read before installing **FIT101063085.exe** patch:
 - When this patch is not applied, after September 20th, 2015, the Fiery controller is no longer able to receive automatic system updates from EFI.
 - For the above reason, if the system software has been re-installed, make sure to apply this patch manually BEFORE running the automatic system updates.
- The following prerequisites must be installed in the order specified before the **FIT101063085.exe** patch is installed:
 - None.
- Do NOT install the following patch after installing the **FIT101063085.exe** patch.
 - 1-1CO771.exe
Note: The 1-1CO771.exe is no longer distributed.

Patch installation on FACI system instructions

- Execute **FIT101063085.exe** and follow the instructions.
- Fiery must be rebooted in order for changes to take effect.

Patch installation on non-FACI system instructions

- Enable remote desktop on the server.
- With a Windows XP client, using remote desktop to the Fiery controller.
- Execute **FIT101063085.exe** and follow the instructions.
- Fiery must be rebooted in order for changes to take effect.
- Wait until the Fiery controller reaches Idle and print the Configuration page.
- If the controller does not eventually reach Idle, please manually start the Fiery service.
- Verify that the System Updates Log section contains the patch number **FIT101063085**.

Reissued: 21-Oct-16

Model: AG-C1Lt/P1Lt	Date: 29-Jun-16	No.: RM078026a
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RTB Reissue

The items in ***bold italics*** have been corrected or added.

Subject: Release note for <i>Aegis-C1Lt/P1Lt</i> EFI Patch		Prepared by: M.Yoshikawa	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for Pro C720(P1Lt)/Pro C720s(C1Lt).

Patch File	Issue(s)
FIT101145627.exe	- Files scanned using the Scan to SMB feature on a Windows XP Server based Fiery controller cannot be saved in Mac OSX 10.10 shared folder.

Before installing FIT101145627.exe

- Known issues listed below, read before installing **FIT101145627.exe** patch:
 - None.
- The following prerequisite(s) must be installed in the order specified before applying the **FIT101145627.exe** patch:
 - FIT100556505.exe
- Do **NOT** install any of the following patch(es) after installing the **FIT101145627.exe** patch. If you must install any of the patch(es) below, do so before installing the **FIT101145627.exe** patch:
 - None.
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions

- Make sure that the Fiery printer controller reaches Idle.
- Execute **FIT101145627.exe** and follow the instructions in the Fiery Patch Downloader.
- Notes about the Fiery Patch Downloader
 - Logon must be admin. This is fixed and cannot be modified.
 - Password is the Fiery administrator login password.
 - Hostname can be the IP address or the Fiery server name.
- After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot.
- Wait until the Fiery controller reaches Idle and print the Configuration page.
- If the controller does not eventually reach Idle, please manually start the Fiery service.
- Verify that the System Updates Log section contains the patch number **FIT101145627**.

Reissued: 21-Oct-16

Model: AG-C1Lt/P1Lt	Date: 7-Oct-16	No.: RM078027a
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RTB Reissue

The items in ***bold italics*** have been corrected or added.

Subject: Release note for <i>Aegis-C1Lt/P1Lt</i> EFI Patch		Prepared by: M.Yoshikawa	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for Pro C720(P1Lt)/Pro C720s(C1Lt).

Patch File	Issue(s)
FIT101446060.exe	Patch to upgrade PHP, Apache and OpenSSL v5.3.29, v2.2.29 and v0.9.8zb respectively. - PHP: 5.3.29 - Apache: 2.2.29 - OpenSSL: 0.9.8zb

Before installing FIT101446060. exe

- Known issues listed below, read before installing **FIT101446060.exe** patch:
 - Install patch FIT101139545.exe after FIT101446060 to upgrade latest version of PHP, Apache and OpenSSL v5.4.41, v2.2.29 and v0.98zf respectively.
- The following prerequisite(s) must be installed in the order specified before applying the **FIT101446060.exe** patch:
 - 1-1JHCG8.exe
 - 1-1KK84H.exe
 - FIT204575.exe
- Do **NOT** install any of the following patch(es) after installing the **FIT101446060.exe** patch. If you must install any of the patch(es) below, do so before installing the **FIT101446060.exe** patch:
 - None.
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions

- Make sure that the Fiery printer controller reaches Idle.
- Execute **FIT101446060.exe** and follow the instructions in the Fiery Patch Downloader.
- Notes about the Fiery Patch Downloader
 - Logon must be admin. This is fixed and cannot be modified.
 - Password is the Fiery administrator login password.
 - Hostname can be the IP address or the Fiery server name.
- After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot.
- Wait until the Fiery controller reaches Idle and print the Configuration page.
- If the controller does not eventually reach Idle, please manually start the Fiery service.

Reissued: 21-Oct-16

Model: AG-C1Lt/P1Lt	Date: 7-Oct-16	No.: RM078027a
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7. Verify that the System Updates Log section contains the patch number **FIT101446060**.

Reissued: 21-Oct-16

Model: AG-C1Lt/P1Lt	Date: 7-Oct-16	No.: RM078028a
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RTB Reissue

The items in ***bold italics*** have been corrected or added.

Subject: Release note for Aegis-C1Lt/P1Lt EFI Patch		Prepared by: M.Yoshikawa	
From: 1st PP Tech Service Sect., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	

This RTB is the release note for System Software Version 1.0 for Pro C720(P1Lt)/Pro C720s(C1Lt).

Patch File	Issue(s)
FIT101139545.exe	Patch to upgrade PHP, Apache and OpenSSL v5.4.0.41, v2.2.29 and v0.9.8zf respectively. - PHP: 5.4.41 - Apache: 2.2.29 - OpenSSL: 0.9.8zf

Before installing FIT101139545.exe

- Known issues listed below, read before installing **FIT101139545.exe** patch:
 - None.
- The following prerequisite(s) must be installed in the order specified before applying the **FIT101139545.exe** patch:
 - 1-1JHCG8.exe
 - 1-1KK84H.exe
 - FIT204575.exe
 - FIT101446060.exe
- Do NOT install any of the following patch(es) after installing the **FIT101139545.exe** patch. If you must install any of the patch(es) below, do so before installing the **FIT101139545.exe** patch:
 - None.
- This patch is exclusive, it must be installed by itself, and the server must be rebooted or restarted once. After that, other patches can be applied to the server.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch installation instructions

- Make sure that the Fiery printer controller reaches Idle.
- Execute **FIT101139545.exe** and follow the instructions in the Fiery Patch Downloader.
- Notes about the Fiery Patch Downloader
 - Logon must be admin. This is fixed and cannot be modified.
 - Password is the Fiery administrator login password.
 - Hostname can be the IP address or the Fiery server name.
- After the patch is downloaded, and when prompted by the Fiery Patch Downloader, choose Reboot.
- Wait until the Fiery controller reaches Idle and print the Configuration page.

Reissued: 21-Oct-16

Model: AG-C1Lt/P1Lt	Date: 7-Oct-16	No.: RM078028a
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6. If the controller does not eventually reach Idle, please manually start the Fiery service.
7. Verify that the System Updates Log section contains the patch number **FIT101139545**.