

Model: OP-P3/MF3

Date:4-Nov-16	No.: RM0.

No.: RM0A1001a

RTB Reissue

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

	of the new model OP-P3/MF3 essor model)	Prepared by: Y.Miyamoto	
From: 1nd Tech	Service Sect., MFP/Printer Te	ch Service Dept.	
Classification:	 Troubleshooting Mechanical Paper path Product Safety 	 Part information Electrical Transmit/receive Other (New model) 	 Action required Service manual revision Retrofit information Tier 2

This bulletin announces the differences between the new model OP-P3/MF3 and its predecessor model OP-P2/MF2. As you are probably aware, an FSM exclusively for the new model will not be released. Please refer to the FSM of the predecessor model and this bulletin when servicing the OP-P3/MF3.

The following are the differences between the two models:

- 1. Safety Notices decal and Laser Unit decal
- 2. Supported printer language
- 3. Added caution note on PSU replacement
- 4. Updated SC table
- 5. Updated SP table

1. Safety Notices decal and Laser Unit decal

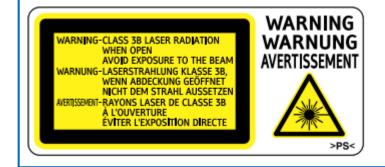
Important Safety Notices (pg.5)

The laser caution decal was modified in line with the revised laser safety standard.

WARNING

Turn off the main switch before attempting any of the procedures in the Laser Optics Housing Unit section. Laser beams can seriously damage your eyes.

CAUTION MARKING:





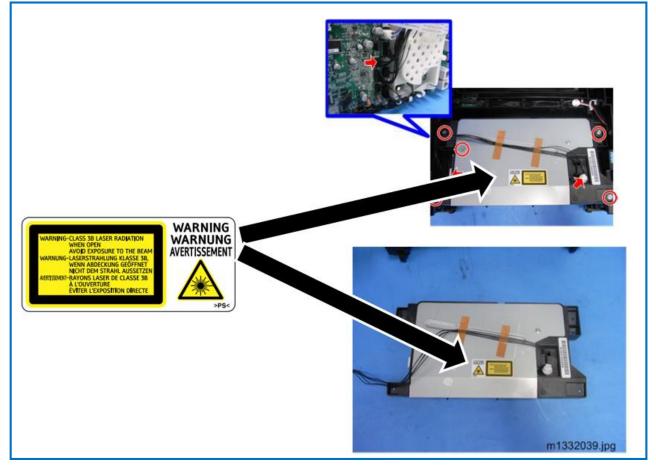
Technical Bulletin

Reissued: 29-Aug-17

Model: OP-P3/MF3	Date:4-Nov-16	No.: RM0A1001a
------------------	---------------	----------------

Laser Unit (pg.58)

The laser caution decal was modified in line with the revised laser safety standard.



2. Supported printer language

OP-P3/MF3 is a GDI printer and does not support PCL.

FSM:

1. Product Information > Series Comparison > OP-P2/MF2 (Pg. 24)

3. Added caution note on PSU replacement

The following caution was added to the PSU replacement procedure.

FSM:

4. Replacement and Adjustment > Boards > PSU (Pg. 89)

▲CAUTION:

NEVER touch the areas outlined in red in the photos below to prevent electric shock caused by residual charge.

Residual charge of about 100V-400V remains on the PSU board for several months even if the board had been removed from the machine with the machine power turned off and the power cord unplugged.

Technical Bulletin

Reissued: 29-Aug-17

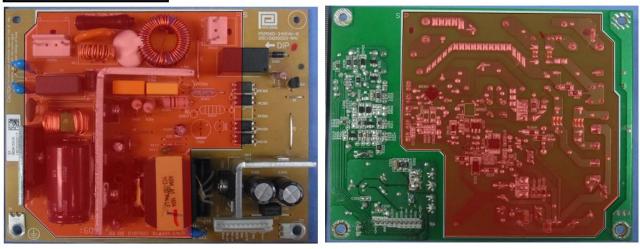
Model: OP-P3/MF3

Date:4-Nov-16

No.: RM0A1001a

M0A15315 : TWN : PSU ASS'Y

M0A15311 : CHN : PSU ASS'Y



<image>

<image>

Technical Bulletin

PAGE: 4/8

Reissued: 29-Aug-17

Model: OP-P3/MF3

Date:4-Nov-16

No.: RM0A1001a

4. Updated SC table

The following changes were made in the SC table.

- SC556 and SC 669 deleted.
- Revised descriptions in *red italics*.

FSM:

6. Troubleshooting > Service Call > SC Tables (pg.137)

SC 2xx : Laser Optics Error

	Polygon Motor On Timeout Error
	No lock signal was received within 20 sec. after the polygon motor turned on.
SC202	Check the laser unit harness connection
	Replace the laser unit
	1. Power cycle the machine off/on.
	Polygon Motor On Timeout Error
	No lock signal was received within 10 sec. after the polygon motor turned on.
SC203	 Check the laser unit harness connection
	 Polygon motor/driver board defective
	1. Power cycle the machine off/on.
	Polygon Motor Lock Signal Error
	Four samplings within 200 ms revealed that the polygon motor lock signal remained
SC204	HIGH beyond the prescribed number of revolutions.
00201	Check the laser unit harness connection
	Replace the laser unit
	1. Power cycle the machine off/on.
	Beam Synchronization Error
	Top cover (or maintenance cover) is down and locked, and the polygon motor is locked,
SC220	but laser synchronization could not be achieved within 40 msec.
00220	Check the laser unit harness connection
	Replace the laser unit
	1. Power cycle the machine off/on.
	Laser Scanning Unit thermistor error
	After the main power switch ON, writing thermistor temperature is detected at 100ms
	intervals and
	 Less than -30 degrees Celsius is detected for more than 4 seconds (Thermistor
SC268	defective).
	 More than 105 degrees Celsius is detected for more than 1 second (Thermistor
	short).
	Check the laser unit harness connection
	 Replace the laser unit Rever evaluation off/on
	1. Power cycle the machine off/on.

SC 5xx: Motor, Fusing Error

SC500	Main Motor Error
	One of the following problems occurred:
	 The machine failed to detect a LOCK signal within 550 ms after the main motor was turned on.
	Main motor lock was detected, but no signals from 16 samplings within 800ms.
	 The machine failed to detect a LOCK release signal with 2 sec. after the main motor was turned off.
	Cycle the machine off/on
	Check the areas around motor and main drive train for a physical obstruction
	(paper scraps, etc.).
	Clean the main motor drive train.



	P3/MF3		Date:4-Nov	/-16	No.: RM0A1001a		
	Replace the Mair	n motor					
SC542	Fuser Reload error (Normal power supply)						
	This SC occurs, if any of the following conditions are met:						
	4 1		-l - ttl				
	 1. Increase of the fusion The fusing temperature 			ee within 1	seconds or		
	increased more t				3600103 01		
	 The fusing temperature increased T1 degrees or less for 5 times consecutively 						
	within 1.5 second						
		CHN	EU/ASIA/INDIA	NA	TWN		
	T1	10°C	8°C	7°C	7°C		
	T1 : Temperature by	model (CHN/EU/	ASIA/INDIA/NA/	TWN)			
	0 Did not reach the		h				
	 2. Did not reach the The fusing reload 			thin t2 sec a	ifter the heater		
	control was activ						
	The fusing reload						
	control was activ	ated in low temp	erature environm	ent.			
	t2/t3: Seconds by mo		IA/INDIA/NA/ I W EU/ASIA/INDIA	N) NA	TWN		
	T2	33 sec	36 sec	36 sec	39 sec		
	T3 35 sec 39 sec 38 sec 41 sec						
	 Disconnected or defective thermistor Incorrect input power supply detected at the main power socket Broken heater or thermostat circuit Important 						
	mpontant						
	Execute "Reset Fusin				edure. Otherwise,		
20542	Execute "Reset Fusin the machine continue	s to issue this S	C code and will no		edure. Otherwise,		
SC543	Execute "Reset Fusin the machine continue High Temperature Err	s to issue this So ror - Software (F	C code and will no atal Error)	ot operate.			
SC543	Execute "Reset Fusin the machine continue High Temperature Err The temperature insid	s to issue this So ror - Software (Fa de the fusing unit	C code and will ne atal Error) : exceeded 240°C	ot operate.	an <u>0.5</u> sec.		
SC543	Execute "Reset Fusin the machine continue High Temperature En The temperature insic After this error ha	s to issue this So ror - Software (F de the fusing unit as occurred three	C code and will no atal Error) exceeded 240°C times, the mach	ot operate. for more thine will shut	an <u>0.5</u> sec. down and must be		
SC543	Execute "Reset Fusin the machine continue High Temperature Error The temperature insid After this error have released with the Main board defer	s to issue this S(ror - Software (F) de the fusing unit as occurred three Smart Organizin ctive	C code and will no atal Error) exceeded 240°C times, the mach	ot operate. for more thine will shut			
SC543	Execute "Reset Fusin the machine continue High Temperature Err The temperature insic After this error ha released with the Main board defec PSU defective (T	s to issue this So ror - Software (F de the fusing unit as occurred three Smart Organizin ctive RIAC short)	C code and will no atal Error) exceeded 240°C times, the mach ng Monitor and se	ot operate. for more thine will shut	an <i>0.5</i> sec. down and must be		
SC543	Execute "Reset Fusin the machine continue High Temperature Err The temperature insic • After this error ha released with the • Main board defec • PSU defective (T • Check all PCB ha	s to issue this So ror - Software (F de the fusing unit as occurred three Smart Organizin ctive RIAC short) arness connectio	C code and will no atal Error) exceeded 240°C times, the mach ng Monitor and se	ot operate. for more thine will shut	an <i>0.5</i> sec. down and must be		
SC543	Execute "Reset Fusin the machine continue High Temperature En The temperature insic After this error ha released with the Main board defec PSU defective (T Check all PCB ha Check or replace	s to issue this So for - Software (Finder the fusing unit as occurred three Smart Organizing trive (RIAC short) arness connection (PSU)	C code and will no atal Error) exceeded 240°C times, the mach ng Monitor and se	ot operate. for more thine will shut	an <i>0.5</i> sec. down and must be		
SC543	Execute "Reset Fusin the machine continue High Temperature Err The temperature insic • After this error ha released with the • Main board defec • PSU defective (T • Check all PCB ha • Check or replace	s to issue this So for - Software (Finder the fusing unit as occurred three Smart Organizing trive (RIAC short) arness connection (PSU)	C code and will no atal Error) exceeded 240°C times, the mach ng Monitor and se	ot operate. for more thine will shut	an <i>0.5</i> sec. down and must be		
SC543	Execute "Reset Fusin the machine continue High Temperature Err The temperature insic After this error ha released with the Main board defec PSU defective (T Check all PCB ha Check or replace Replace Main bo Important Execute "Reset F	s to issue this So ror - Software (Finder de the fusing unit as occurred three Smart Organizin Stive RIAC short) arness connection PSU ard Fusing unit SC" a	C code and will no atal Error) exceeded 240°C times, the mach ng Monitor and se on	of operate. For more the form will shuterviced by a serviced by a servic	an <i>0.5</i> sec. down and must be service technician. procedure.		
	Execute "Reset Fusin the machine continue High Temperature Err The temperature insic After this error have released with the Main board defect PSU defective (T Check all PCB have Check or replace Replace Main boo Important Execute "Reset For Otherwise, the mage	s to issue this So ror - Software (Finder the fusing unit as occurred three Smart Organizing (RIAC short) arness connection (PSU) ard (Fusing unit SC" a (achine continue)	C code and will no atal Error) exceeded 240°C times, the mach ng Monitor and se	of operate. For more the form will shuterviced by a serviced by a servic	an <i>0.5</i> sec. down and must be service technician. procedure.		
	Execute "Reset Fusin the machine continue High Temperature Err The temperature insic After this error have released with the Main board defect PSU defective (T Check all PCB have Check or replace Replace Main boo Important Execute "Reset For Otherwise, the mage Fuser full heater error	s to issue this So ror - Software (Finder the fusing unit as occurred three Smart Organizing (RIAC short) arness connection (PSU) ard Fusing unit SC" a (achine continue)	<u>C code and will ne atal Error)</u> exceeded 240°C times, the mach ng Monitor and se on fter completing th s to issue this SC	of operate. For more the ine will shute will shute erviced by a serviced by a serviced by a serviced by a service erviced by a service erviced by a service ervice	an <i>0.5</i> sec. down and must be service technician. procedure. vill not operate.		
	 Execute "Reset Fusin the machine continue High Temperature En The temperature insid After this error ha released with the Main board defed PSU defective (T Check all PCB ha Check or replace Replace Main boo Important Execute "Reset For the otherwise, the magnetic full heater error The heating element of the set of the s	s to issue this So ror - Software (Find the fusing unit as occurred three Smart Organizing trive RIAC short) arness connection PSU ard Fusing unit SC" a machine continues	<u>C code and will ne atal Error)</u> exceeded 240°C times, the mach ng Monitor and se on on ofter completing th s to issue this SC p remained at ful	of operate. For more the ine will shute will shute erviced by a serviced by a service	an <i>0.5</i> sec. down and must be service technician. procedure. vill not operate. er than <i>6.5</i>		
	 Execute "Reset Fusin the machine continue High Temperature Erri The temperature insid After this error have released with the Main board defect PSU defective (T Check all PCB have Check or replace Replace Main book Important Execute "Reset For the the the the the the the the the the	s to issue this So ror - Software (Finder de the fusing unit as occurred three Smart Organizing trive RIAC short) arness connection PSU ard Fusing unit SC" a machine continues of the fusing lam WW) after the re	<u>C code and will ne atal Error)</u> exceeded 240°C times, the mach ng Monitor and se on after completing the s to issue this SC p remained at full load temperature	of operate. For more the ine will shute will shute erviced by a serviced by a serviced by a serviced by a service and will power long was detected by a service b	an <i>0.5</i> sec. down and must be service technician. procedure. vill not operate. er than <i>6.5</i>		
	 Execute "Reset Fusin the machine continue High Temperature En The temperature insid After this error ha released with the Main board defed PSU defective (T Check all PCB ha Check or replace Replace Main boo Important Execute "Reset For the otherwise, the magnetic full heater error The heating element of the set of the s	s to issue this So ror - Software (Finder the fusing unit as occurred three Smart Organizing The Source of the RIAC short) arness connections PSU ard Fusing unit SC" a machine continue of the fusing lam WW) after the re- r harness connections	<u>C code and will ne atal Error)</u> exceeded 240°C e times, the mach ng Monitor and se on after completing the s to issue this SC p remained at ful load temperature ctor loose, broker	of operate. For more the ine will shute will shute erviced by a serviced by a serviced by a serviced by a service and will power long was detected by a service b	an <i>0.5</i> sec. down and must be service technician. procedure. vill not operate. er than <i>6.5</i>		
	Execute "Reset Fusin the machine continue High Temperature Err The temperature insic After this error have released with the Main board defect PSU defective (T Check all PCB have Check or replace Replace Main boo Important Execute "Reset For Otherwise, the mage Fuser full heater error The heating element Sec. (CHN) / 5.5 sec. (Fusing thermisto Fusing thermisto Fusing lamp harr	s to issue this So ror - Software (Find the fusing unit as occurred three Smart Organizing (RIAC short) arness connection (PSU) ard (Fusing unit SC" and (Fusing unit SC" and (Find the fusing lame (WW) after the re- r harness connect (Find the fusing lame (WW) after the re- r harness connect (Find the fusing lame (Find the fusing lame) (Find t	C code and will ne atal Error) exceeded 240°C e times, the mach ng Monitor and se on after completing the s to issue this SC p remained at ful load temperature ctor loose, broker tioned incorrectly pose, broken, def	ot operate. For more the ine will shut erviced by a code and w power long was detected of, defective ective	an <i>0.5</i> sec. down and must be service technician. procedure. vill not operate. er than <i>6.5</i>		
SC543 SC545	Execute "Reset Fusin the machine continue High Temperature Err The temperature insic After this error have released with the Main board defect PSU defective (T Check all PCB have Check or replace Replace Main boo Important Execute "Reset For Otherwise, the mage Fuser full heater error The heating element sec. (CHN) / 5.5 sec.(Fusing thermiston Fusing lamp harr Check Fusing the	s to issue this So ror - Software (Find the fusing unit as occurred three Smart Organizing trive (RIAC short) arness connection (PSU) ard (Fusing unit SC" a machine continue) (Find (Find) (Fi	C code and will no atal Error) exceeded 240°C times, the maching Monitor and se market completing the s to issue this SC p remained at ful load temperature ctor loose, broker tioned incorrectly pose, broken, definant it's harness of	ot operate. For more the ine will shut erviced by a code and w power long was detected of, defective ective	an <i>0.5</i> sec. down and must be service technician. procedure. vill not operate. er than <i>6.5</i>		
	Execute "Reset Fusin the machine continue High Temperature Err The temperature insic After this error have released with the Main board defect PSU defective (T Check all PCB have Check or replace Replace Main boo Important Execute "Reset For Otherwise, the mage Fuser full heater error The heating element Sec. (CHN) / 5.5 sec. (Fusing thermisto Fusing thermisto Fusing lamp harr	s to issue this So ror - Software (Find the fusing unit as occurred three Smart Organizing trive (RIAC short) arness connection (PSU) ard (Fusing unit SC" a machine continue) (Find (Find) (Fi	C code and will no atal Error) exceeded 240°C times, the maching Monitor and se market completing the s to issue this SC p remained at ful load temperature ctor loose, broker tioned incorrectly pose, broken, definant it's harness of	ot operate. For more the ine will shut erviced by a code and w power long was detected of, defective ective	an <i>0.5</i> sec. down and must be service technician. procedure. vill not operate. er than <i>6.5</i>		



Model: OP	-P3/MF3	Date:4-Nov-16	No.: RM0A1001a
Otherwise, the machine continues to issue this SC code and will not			will not operate.
SC547 Zero cross Error • The fusing lamp relay is off, but the zero cross signal was detected three times after the main power was turned on. • The fusing lamp relay switch is turned on, but the zero cross signal was not detected for 3 seconds after the main power was turned on or after the front do was closed. • The detection error occurs twice or more in the 11 zero cross signal detections. This error is defined when the detected zero cross signal is less than 45. • Reset by turning the power OFF/ON. • Use high quality power supply. • Replace the HVP or PSU.			
SC556 (Deleted)	This SC was deleted.		

SC 6xx (Communication and other Error)

669 (Deleted)	This SC is deleted. Because this model don't have the EEPROM.
SC688	No CTL_PRREQ_N Signal Paper failed to feed after the machine reached the reload temperature because the main board did not issue a PRREQ signal. • Power cycle the machine off/on.

5. Updated SP table

The following changes were made in the SP table.

- PDL Menu and Auto IP Setting deleted.
- Debug Tool and AirPrint added.
- Revised descriptions in *red italics*.

FSM:

5. Maintenance Reference > Service Tables > OP-P2/MF2 Service Mode (Pg. 117)

When entering the Service Mode from SOM (printer model)

Item	Selections	Remarks		
	Horizontal	Adjusts the horizontal registration for tray 1. If the machine settings are reset to the factory defaults, this value does not change. [-40 to 40 / 0 (Default) / 0.1 mm/step]		
Registration: Tray 1	Vertical: Plain Paper	Adjusts the vertical registration of plain paper for tray1. If the machine settings are reset to the factory defaults, this value does not change. [-40 to 40 / 0 (Default) / 0.1 mm/step]		
Auto IP Setting (Deleted)	In SOM this item isn't described.			
Destination	Sets the destination and updates and updates the engine setting. (Factory use.) TAIWAN / NA / EU / ASIA / CHINA / INDIA			
PnP ID	0x00~0x7F			
PDL Menu (Deleted)	In SOM this item isn't described.			
Fusing Temperature	Plain Paper	Adjusts the fusing temperature for plain pape [152 to 192 / 177 (Default) / 1°C/step]		



Model: OP-P3/MF	3	Date:4-Nov-16	No.: RM0A1001a
Thick Paper Adjusts the fusing tempe [157 to 197 / 187 (Default)			
	Thin Paper	Adjusts the fusing temperature for thin pape [140 to 180 / 170 (Default) / 1°C/step]	
	Recycled	Adjusts the fusing temperature for recycled paper.	
	Low Power Mode (Deleted)	[145 to 185 / 175 (Default) In SOM this item isn't des	
Debug Tool (New)	Specifies the location to who off / USB / TCP	here the logs are to be store	ed.
AirPrint (New)	Disables or enables AirPrir Disable / Enable		
When entering th	e Service Mode from the opera		
	Engine Maint Horiz. Tray1		distration for travel
	Vert. Tray1 Plain	Adjusts the horizontal registration for tray If the machine settings are reset to the factory defaults, this value does not chan [-40.0 to 40.0 / 0.0 (Default) / 0.1 mm/ste Adjusts the vertical registration of plain	
		paper for tray1. If the marked reset to the factory default not change. [-40.0 to 40.0 / <i>0</i> (Default)	ults, this value does lt) / 0.1 mm/step]
Registration Horiz Bypass tray Vert Bypass Plain		Adjusts the horizontal re bypass tray. If the mach reset to the factory defai not change. [-40.0 to 40.0 / 0.0 (Defa	ine settings are ults, this value does ault) / 0.1 mm/step]
		Adjusts the vertical registration of plain paper for the bypass tray. If the machine settings are reset to the factory defaults, this value does not change. [-40.0 to 40.0 / 0.0 (Default) / 0.1 mm/step]	
Destination	Sets the destination and updates the engine setting. Do not change this setting (Factory Use). [TAIWAN / NA / EU / ASIA / CHINA / INDIA]		
Debug Tool (New)	Specifies the location to where the logs are to be stored. Off / USB / TCP		
AirPrint Enable (New)	Disables or enables AirPrint. Disable / Enable		

Notes on AirPrint:

- AirPrint is not supported at the time of launch of OP-P3/MF3, as it is undergoing the certification process by Apple.
- Announcement will follow separately when supported.
- Announcement on the AirPrint supported firmware version will also follow.
- The availability of AirPrint function is updated.

-The availability of AirPrint function-

Model	type	Description	Product name	Firmware for AirPrint Function
P3	а	P USB model	SP221	Not supported



Model: OP-P3/MF3			Date:4-Nov-16	No.: RM0A1001a	
	aw	P Network model SP220Nw/SP22		Nw/SP220Nw	Not supported
	awX	P Extra model	SP277	NwX	Not supported
MF3	а	3in1 USB model	SP221	S	Not supported
	aw	3in1 Network model	SP220	SNw/221SNw	<i>Module: GDI</i> <i>Version: 1.05</i>
	af	4in1 USB model	SP221	SF	Not supported
	afw	4in1 Network model	SP220SFNw/221SFNw SP277SFNwX		Module: GDI Version: 1.05
	afwX	4in1 Extra model			Module: GDI Version: 1.05

Technical Bulletin

PAGE: 1/2

Model: OP-MF3 3in1		Date: 9-Mar-17		No.: RM0A2005	
Subject: Troubleshooting for vertical white streaks			Prepared by: K.Nakano		
From: Printer Sec.,	, MFP/P FQM Dept.				
Classification:	 Troubleshooting Mechanical Paper path Product Safety 	Part inform Electrical Transmit/re Other (Action re Service n Retrofit ir Xier 2	nanual revision

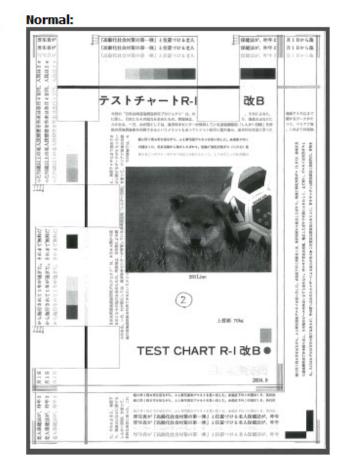
SYMPTOM

Vertical white streaks may appear on the image.

Note: This occurs regardless of whether the original is scanned with the ADF or on the exposure glass.

White streaks (ADF scan, Op-MF3):





CAUSE

Firmware bug.

Model: OP-MF3 3in1

Date: 9-Mar-17

No.: RM0A2005

SOLUTION

Production line:

The firmware was modified to Ver.1.04 (Cut-in S/N below)

Cut-In Serial Numbers

M0A2-21:	Y737M200768 ~
M0A5-27:	Y767M102013 ~
M0BF-27:	Y897M100427 ~
M0A3-21:	Y747M100218 ~
M0A6-27:	Y777M260410 ~
M0BG-27:	Y907M100627 ~

In the field:

Update the firmware to Ver.1.04 or newer.

Product Code	Product Name	Module	Program Number	Ver.
M0A2-21	SP 221S	GDI	M0A25053C	1.04
M0A5-27	SP 220SNw	GDI	M0A55053D	1.04
M0BF-27	SP 277SNwX	GBT		
M0A3-21	SP 221SF	GDI	M0A35053C	1.04
M0A6-19/-27	SP 220SFNw	GDI	M0A65053D	1.04
M0BG-27	SP 277SFNwX			

Technical Bulletin

Model: Op-MF3 4 in1		Date: 15-Mar-18		No.: RM0A2006	
Subject: Troubleshooting for sending/receiving a FAX Prepared by: Akira Shigeta					ra Shigeta
From: Tech. Support Sec., Product Marketing Dept.					
Classification:	 Troubleshooting Mechanical Paper path Other () 	Part info Electrica Transm	al	Servic	required e manual revision it information

SYMPTOM

The machine fails to send/receive a FAX document.

SOLUTION

Step 1: Confirm which following case is applied on your machine.

- The machine can receive but cannot send a Fax. Then go to Step 2.
- The machine **cannot** receive but **can** send a Fax. Then go to Step 5.

Step 2: Confirm the detail situation for your machine.

- The machine cannot send a FAX to **all** receivers. Then go to Step 3.
- The machine cannot send a FAX to the **specific** receiver. Then go to Step 4.

Step 3: Gradually increase the TX Level (See **A** in Reference). If this won't improve the situation, switch off the ECM Transmission (See **C** in Reference).

Note: Max value of TX Level is "-1dBm". If this step doesn't help your symptom, a Configuration page (See **E** in Reference) and G3 protocol dump (See **F** in Reference) are required to analyze the symptom.

Step 4: The problem seems to be on the RX machine or its connecting line. Please adjust the setting of RX machine or ask the service provider.

Step 5: Confirm the detail situation for your machine.

- The machine cannot receive a FAX from all senders. Then go to Step 6.
- The machine cannot receive a FAX from the **specific** sender. Then go to Step 7.

Step 6: Gradually increase the RX level (See **B** in Reference). If this won't improve the situation, switch off the ECM Reception (See **D** in Reference).

Note: Max value of RX level is "-16dBm". If this step doesn't help your symptom, a Configuration page (See **E** in Reference) and G3 protocol dump (See **F** in Reference) are required to analyze the symptom.

Step 7: The problem is on the TX machine and its connecting line. Please adjust the setting of TX machine or ask the service provider.



Model: Op-MF3 4 in1

REFERENCE

How to access each command on the machine is described below:

- **A.** TX Level (Default is "-8dBm"): Maintenance mode -> Fax Maintenance -> Modem settings ->TX Level
- **B.** RX Level (Default is "-43dBm"): Maintenance mode -> Fax Maintenance -> Modem settings ->RX Level
- **C.** ECM Transmission (Default is "ON"): User Tools -> Fax Features -> Communication Settings -> ECM Transmission
- **D.** ECM Reception (Default is "ON"): User Tools -> Fax Features -> Communication Settings -> ECM Reception
- E. Configuration Page: User Tools -> Print List/Report -> Configuration Page
- F. G3 Protocol Dump: Maintenance mode -> Print Reports -> G3 Protocol Dump