Model: Li-MF1	Date: 24-Oct-11	No.: RM126001

Subject: Machine behavior at toner end	Prepared by: Y. Gaman
From: 3rd Tech Service Sect., MFP/P Tech Service Dept.	

Classification:	☒ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☒ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☐ Other ( )	☒ Tier 2

SYMPTOM

The print image continues to be printed out and becomes lighter and lighter after the toner near end alert message, "Cartridge Low", is shown.

CAUSE

Design specification.

Details:
This model only has a toner near end alert that displays "Cartridge Low". It does not have a toner end alert. In addition, it continues to print out received faxes after toner end.

Supply Items	Machine Behavior at the end	Alert	
		Near End	**End**
Toner Cartridge	Continues to print	"Cartridge Low" is shown.	N/A

SOLUTION

Replace the toner cartridge before the print image becomes too light, especially when receiving faxes.

Model: Li-MF1	Date: 5-Mar-12	No.: RM126002

Subject: @Remote Remarks	Prepared by: T. Takahashi
From: 1st Tech Service Sect., MFP/P Tech Service Dept.	

Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☐ Other ( )	☒ Tier 2

How to Display the Ricoh Device Serial Number on the Counter CSV and Device List

- This RTB explains how to ensure that the Ricoh **device serial number** (S/N) is displayed on both the **Device List** (from late March 2012) and **Counter CSV.**

- In most cases, if an OEM product like the Li-MF1 is managed as an SNMP device, its MAC address (and not device S/N) appears on the Counter CSV and Device List.

Counter CSV:

Device List:

- See the following pages for additional explanation.

Procedure

Li-MF1:

Register the device using **remote registration** (as a monitored device). This is because Auto Discovery will send the RICOH device S/N information to the @Remote Center.

Other OEM products:

Enter the MIB OID in the "Serial Number Setting" for RC Gate.

Note:

- If you register the device on-site as an SNMP device (using the Device Registration Wizard), the RICOH device S/N will not be sent to the @Remote Center. In this case, the MAC address will be used.

- On the **Counter CSV**, the RICOH device S/N will appear in the "Device Serial Number" column. On the **Device List**, it will appear in the new "MIB S/N" column from the end of March 2012.

Supplementary

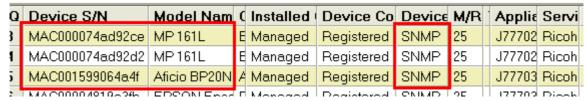- As shown above, in the case of the Li-MF1, you do not need to enter the MIB OID in the "Serial Number Setting". However, this is necessary on other OEM products in order to display the device S/N on the Device List.

- The Li-MF1 has both a Ricoh device S/N and a Lexmark S/N. The Ricoh device S/N is used for @Remote and appears on the serial number plate. The Lexmark S/N appears on the LCD and Web GUI.

- On the **Device List**, the device S/N will appear in the new "**MIB S/N**" column, which will be added from the end of March 2012.

Up to end of March 2012 (Ex. Samsung BP20N, with MP161L controller):

Q	Device S/N	Model Nam	C	Installed	Device Co	Device	M/R	Appli	Servi
3	MAC000074ad92ce	MP 161L	E	Managed	Registered	SNMP	25	J77702	Ricoh
4	MAC000074ad92d2	MP 161L	E	Managed	Registered	SNMP	25	J77702	Ricoh
5	MAC001599064a4f	Aficio BP20N	A	Managed	Registered	SNMP	25	J77703	Ricoh

From end of March 2012:

Address	First AD Date	Last Report Date	MIB S/N
2.18.25.52	04/25/2009	05/12/2009 07:00	
2.18.25.55	03/14/2009	03/17/2009 06:00	CNFY106105
2.18.25.57		04/10/2009 07:00	
2.18.25.69	04/21/2009	06/03/2009 07:00	JPSNB24296

- On the **Counter CSV**, the device S/N will appear in the "Device S/N" column.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	AG	AH
Custom	Appli	Applian	Vendor	Model Name	Device Serial Nu	Tag	Devic	L	Device	Counter Ty	Acquisition D	Acquisition	Total	Device MAC Address	Se
A5_MA	J779	172.17.	Ricoh	RFG Network Printer	S210882010 8F		172.17.	SNMP	Auto Disco	12/07/2011	12:00	51621	MAC001599490f0e	RE

Model: Li-MF1b (GSA) North America	Date: 1-Aug-12	No.: RM126003

Subject: Unique part to GSA model	Prepared by: Y. Gaman
From: 3rd Tech Service Sect., MFP/P Tech Service Dept.	

Classification:	☐ Troubleshooting	☒ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☒ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	☐ Other ( )	☒ Tier 2

New part number	Description	Q'ty	Int	Page	Index	Note
VR420114	OP Panel Display Bezel 4410SFg: 40X7548	1	-	5	14	

Change: This part was added as a service part unique to the GSA-model (M127-35).

Reason: The M127-35 was added as a new version of the Li-MF1b, which is to be sold in the NA market.

2.Imaging (M126/M127/M128)

Technical **B**ulletin

Reissued: 30-Nov-15

Model: **Li-MF1**	Date: 11-Jan-13	No.: RM126004c

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

Subject: Firmware Release Note: Printer		Prepared by: Y. Gaman
From: 1st Tech Service Sect., MFP/Printer Tech Service Dept.		
Classification:	☐ Troubleshooting ☐ Mechanical ☐ Paper path ☐ Product Safety	☐ Part information ☐ Electrical ☐ Transmit/receive ☒ Other (Firmware)

	☐ Action required
	☐ Service manual revision
	☐ Retrofit information
	☒ Tier 2

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

Version	Program No.	Effective Date	Availability of RFU
LR.BS.P698	**LRBSP698**	**Apr 2015**	**Not Available**
LR.BS.P692	LRBSP692	Mar 2015	Not Available
VLR.BS.P689-0	LRBSP689	May 2014	Not Available
LR.BS.P631-0	LRBSP631	December 2012	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
LR.BS.P698	**Symptom corrected:** **GHOST (Glibc Gethostbyname Buffer Overflow) vulnerability**
LR.BS.P692	Secure enhanced.
VLR.BS.P689-0	Symptom corrected: Cannot scan to shared folders in Windows 8.
LR.BS.P631-0	Symptom corrected: Addressed an issue that could lead to a 900.00 Firmware Error.