

Reissued: 29-May-15

Model: Cor-C1 / Cor-C1_SOP	Date: 05-Sep-14	No.: RD197001e
-----------------------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: Engine		Prepared by: T. Tachibana	
From: 2nd Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.12:03	D2025501F	June 2015 production	Available
1.11:03	D2025501E	March 2015 production	Available
1.10:03	D2025501D	February 2015 production	Available
1.09:03	D2025501C	December 2014 production	Available
1.08:03	D2025501B	September 2014 production	Available
1.07:03	D2025501A	1st Mass production	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
1.12:03	Symptom corrected: 1. A paper jam may occur during a center stapling job if the previous job was exited to the shift tray.
1.11:03	Symptom corrected: 1. [D220-220V model only]: Image offset occurs. Other changes: 2. [D220-200V model only]: The target fusing temperature was changed. 3. [D197/D198/D199-200V models]: Minor changes were applied to further improve performance. Note: The target fusing temperature for the D201/D202-200V model was not changed.
1.10:03	Symptom corrected: 1. When printing a saddle sticking folding of DLT with VOLGA, productivity is not paid. 2. When the demanding to discharge paper for print of the next job comes during

Reissued: 29-May-15

Model: Cor-C1 / Cor-C1_SOP	Date: 05-Sep-14	No.: RD197001e
----------------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	postprocessing of the precedent job, JAM occurs.
1.09:03	<p>Symptom corrected:</p> <ul style="list-style-type: none"> - JAM of wrong detection by Fusing exit sensor was improved. - Black line issue at edge area may occur early. - High-frequency sound of a polygon motor is decreased shortened polygon rotation time. <p>Other changes:</p> <ul style="list-style-type: none"> - The following SP is added to set a new unit detection for a waster toner bottle manually. SP3-701-142(Manual New Unit Set) - The following SP is added to check estimated remain days and usage ratio for a waste toner bottle in SP mode. P7-624-142 (Part Replacement Operation ON/OFF) Note: If waster toner bottle information displays on PM counter list in SP mode, the value is needed to set to "1" after uploading this firmware version. <p>This firmware correction is dependent on the following firmware modules. Please be sure to update it: System/Copy firmware V.1.09 (D2025550L) or later</p>
1.08:03	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. Image is not printed correctly when a non-standard sized simplex original is scanned in the DF at 87% reduction and multiple copies made (1 to x) onto B4 paper. 2. SC672-12 may occur if the main power switch is turned off while the machine is recovering from Energy Saver mode, and the recovery was triggered by pushing the Energy Saver hard key.
1.07:03	1st Mass production

Reissued: 02-Apr-15

Model: Cor-C1 / Cor-C1_SOP	Date: 05-Sep-14	No.: RD197002b
-----------------------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: browser		Prepared by: K. Kunimatsu	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.04.00	D3A75754D	April 2015 production	Available
1.03.00	D3A75754C	October 2014 production	Available
1.02.00	D3A75754B	1st Mass production	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
1.04.00	Version number changed for version management purposes (No program changes made).
1.03.00	Symptom corrected SC899 may occur when performing continuous scanning.
1.02.00	1st Mass production

Reissued: 19-May-15

Model: Cor-C1 / Cor-C1_SOP	Date: 05-Sep-14	No.: RD197003b
-----------------------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: Extended JS		Prepared by: T. Tachibana	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.02.00	D3A75755D	April 2015 production	Not Available
1.01.00	D3A75755C	October 2014 production	Not Available
1.00.00	D3A75755B	1st Mass 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
1.02.00	<p>Additional Function:</p> <ul style="list-style-type: none"> - Banner "Connecting" will be shown during web page loading. - Metadata has been added to Http Header. - Avoidance of waiting browser startup when logging out. - Abolition of clearing cache implicitly. - SP mode to control "Add metadata to Http Header or not", "Avoid waiting browser startup or not" and "Abolition of clearing cache implicitly or not".
1.01.00	Symptom corrected: Minor changes were applied for the Japan domestic model only.
1.00.00	1st Mass production

Reissued: 14-Apr-15

Model: Cor-C1 / Cor-C1_SOP	Date: 05-Sep-14	No.: RD197004a
-----------------------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: GWFCU3.8-7(WW)		Prepared by: T. Hirakawa	
From: 2nd Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

This RTB has been issued to announce the firmware release information for the **GWFCU3.8-7 (WW)**.

Version	Program No.	Effective Date	Availability of RFU
02.00.00	D2025559C	April 2015 production	Available
01.00.00	D2025559B	1st Mass production	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
02.00.00	Symptom corrected: File reception (printout) error when receiving from specific senders. Fax reception error when using installed G3 interface unit.
01.00.00	1st Mass production

Reissued: 24-Jun-15

Model: Cor-C1 / Cor-C1_SOP	Date: 05-Sep-14	No.: RD197005d
-----------------------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: NetworkDocBox		Prepared by: T. Tachibana	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.06	D2025565J	June 2015 production	Available
1.05	D2025565H	March 2015 production	Available
1.04	D2025565G	December 2014 production	Available
1.03	D2025565F	October 2014 production	Available
1.02	D2025565E	1st Mass production	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
1.06	Symptom corrected: - <i>If a user logs in to a device via Basic Authentication just after the device is started up, the Smart Operation Panel application may not work as expected.</i> - <i>Pressing the copy program button may cause the operation panel to become inactive for 30 sec followed by SC997.</i>
1.05	Other changes: Changes were applied for the domestic (Japan) model only.
1.04	Other Change: - Supported RICOH SmartSDK v1.04.
1.03	Symptom corrected: - SC997 will occur if a user logs in to an MFP via an SDK application when the device management software is collecting the Volume Use Counter.
1.02	1st Mass production

Model: Cor-C1 / Cor-C1_SOP	Date: 05-Sep-14	No.: RD197006
----------------------------	-----------------	---------------

Subject: Firmware Release Note: Option Netware		Prepared by: T. Hirakawa	
From: 2nd Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
14.25	D3A75760A	1st Mass production	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
14.25	1st Mass production

Reissued: 04-Mar-15

Model: Cor-C1 / Cor-C1_SOP	Date: 05-Sep-14	No.: RD197007c
-----------------------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: PCL		Prepared by: T. Hirakawa	
From: 2nd Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.06	<i>D2025566E</i>	<i>April 2015 production</i>	<i>Available</i>
1.05	D2025566D	January 2015 production	Available
1.04	D2025566C	October 2014 production	Available
1.03	D2025566B	1st Mass production	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
1.06	<i>Symptom corrected:</i> - <i>If a raster image is specified in the PCL6 driver to be reduced, be enlarged, or undergo N-up printing, unexpected white lines might appear in the printout. (GFPR#RA14080005, GFPR#RA14110005)</i>
1.05	Symptom corrected: - If an image size is big and has been enlarged by using the "Reduce/Enlarge" option in the PCL6 driver, unexpected white lines might appear in the printout.
1.04	Symptom corrected: 1. When the print settings are changed for a stored document that includes a banner page, the changed settings are not applied when the document is printed. 2. If the glyph data of TrueType fonts includes hinting information that is on the edge of the frame, an SC899 error might occur. (GFPR#RC14030010)
1.03	1st Mass production

Model: Cor-C1 / Cor-C1_SOP	Date: 05-Sep-14	No.: RD197008
----------------------------	-----------------	---------------

Subject: Firmware Release Note: PDF		Prepared by: T. Hirakawa	
From: 2nd Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.02	D3A75733B	1st Mass production	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
1.02	1st Mass production

Reissued: 16-Apr-15

Model: Cor-C1 / Cor-C1_SOP	Date: 05-Sep-14	No.: RD197009a
-----------------------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: PowerSaving Sys		Prepared by: T. Hirakawa	
From: 2nd Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
<i>F.23</i>	<i>D2025554D</i>	<i>April 2015 production</i>	<i>Available</i>
F.22	D2025554C	1st Mass production	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>F.23</i>	<i>Symptom Corrected: SC672-11 (Controller start up error) may occur.</i>
F.22	1st Mass production

Model: Cor-C1 / Cor-C1_SOP	Date: 05-Sep-14	No.: RD197010
----------------------------	-----------------	---------------

Subject: Firmware Release Note: RPCS		Prepared by: T. Hirakawa	
From: 2nd Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
3.16.7	D3A75703B	1st Mass production	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
3.16.7	1st Mass production

Model: Cor-C1 / Cor-C1_SOP	Date: 05-Sep-14	No.: RD197011
----------------------------	-----------------	---------------

Subject: Firmware Release Note: XPS		Prepared by: T. Hirakawa	
From: 2nd Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.02	D3A75738B	1st Mass production	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
1.02	1st Mass production

Reissued: 02-Jul-15

Model: Cor-C1_SOP	Date: 05-Sep-14	No.: RD197012f
--------------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: System/Copy		Prepared by: T. Tachibana	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.12	<i>D2015550N</i>	<i>July 2015 production</i>	<i>Available</i>
1.11	D2015550M	May 2015 production	Available
1.10	D2015550L	April 2015 production	Available
1.09	D2015550K	December 2014 production	Available
1.08	D2015550J	December 2014 production	Available
1.07	D2015550H	October 2014 production	Available
1.06	D2015550G	1st Mass production	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
1.12	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. If <i>"Display"</i> is selected under <i>"Paper Confirmation for Bypass Tray,"</i> printing is available only in LEF. (User Tool -> Printer Features -> System -> Tray Setting Priority -> Paper Confirmation for Bypass Tray) 2. The operation panel remains blank and there is no response from the hard keys or touch panel following an RFU. 3. When the CTS protection function is enabled, the throughput for the wireless LAN connection is reduced. 4. When scanning documents of different sizes with all of the following configured, a send error occurs: <ul style="list-style-type: none"> - Set the original feed type setting for original orientation to <i>"Readable orientation"</i>. - Enabling <i>"Auto detect"</i> and <i>"Mixed original sizes"</i>.

Reissued: 02-Jul-15

Model: Cor-C1_SOP	Date: 05-Sep-14	No.: RD197012f
-------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	<ul style="list-style-type: none"> - Selecting any of the "Black & White" scanning settings. - Using multi-pass ADF and OCR. <p>5. An SC819 error might occur when using network-related functions, such as accessing Web Image Monitor.</p> <p>6. When user code authentication is set on the device, an authentication error occurs when using an application based on the SmartSDK.</p>
1.11	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. Operation panel keys do not work or logout from User Authentication is not possible under the following conditions: <ul style="list-style-type: none"> - A Copy job with a large amount of originals is performed - Following this, the user presses the "Reset" key or accesses the All Job Stop screen 2. The operational panel display may return to the Home screen before the scanning job is finished. 3. When a print job or scan job is being executed, the System Auto Reset timer might not be set. 4. The Quick Scan app may freeze under the following conditions: <ul style="list-style-type: none"> - Scanning is set to display the Preview at the same time the data is being stored - The user displays the Preview after scanning is completed 5. Even if the device is configured to restrict users from registering a destination in the address book, as shown below, a user can still register a destination by using the Scan to Folder Helper application: <ul style="list-style-type: none"> - "System Settings > Administrator Tools > Extended Security > Restrict User of Destination (Fax)" set to "ON". - "System Settings > Administrator Tools > Extended Security > Restrict User of Destinations (Scanner)" set to "ON".
1.10	<p>Symptom corrected:</p> <ul style="list-style-type: none"> - SC899 may occur when launching or making a copy with the SmartSDK Copy app. - Key operations may not be recognized when the machine returns from System Settings to the previous screen. - SC991-00 (Recoverable software operation error) may occur. - Reception error may occur with W-NET FAX. - Traditional Chinese: "Print" is incorrectly displayed as "Copy" on the Print Volume Use Limitation screen (System Settings). - SC672-11 (Controller start up error) may occur during Energy Saver mode. - Machine operation not possible after the user tries to log out while there are still originals stacked in the ADF to be scanned. - The "Logging in..." display does not clear from the Smart Operation Panel when user login is enabled.
1.09	<p>Symptom Corrected:</p> <ul style="list-style-type: none"> - When a title information is not displayed when an address book is registered via RICOH Device Manager NX series. - Black line issue at edge area may occur early. - High-frequency sound of a polygon motor is decreased shortened polygon rotation time. - SC998 may occur when a devise is restored from energy save mode by pushing a "Checking Status" button. <p>Other changes:</p> <ul style="list-style-type: none"> - Supports the Korea Narajantae model.

Reissued: 02-Jul-15

Model: Cor-C1_SOP	Date: 05-Sep-14	No.: RD197012f
-------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	<ul style="list-style-type: none"> - The following SP is added to check estimated remain days and usage ratio for a waste toner bottle in SP mode. P7-624-142 (Part Replacement Operation ON/OFF) Note: If waster toner bottle information displays on PM counter list in SP mode, the value is needed to set to "1" after uploading this firmware version. - Counter clear buttons in PM counter list in SP mode are deleted because they are not used. - "Manual new set unit" button for a waster toner bottle is added on the following - The following SP is added to set a new unit detection for a waster toner bottle manually. SP3-701-142(Manual New Unit Set) <p>This firmware correction is dependent on the following firmware modules. Please be sure to update it: Engine firmware V.1.09:03 (D2025501) or later</p>
1.08	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. Client app does not function correctly and the job status is displayed as "Running" if the user tries to log out before the next original is fed. Note: In actuality, the job is in an "Interrupt" status. 2. The "Mixed" notification is missing from the Copy Size list under "Capability". 3. Unauthorized Guest users are able to perform jobs when the Optional Counter (SP5-113-002) is enabled.
1.07	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. SC899 may occur when creating a searchable PDF document. 2. The Java VM does not boot up at main power ON when SP5-730-001 is enabled. 3. Cannot use Copier function inside Smart SDK app if the Preferred Screen is not set to the Home or Copier. 4. The machine may stall while updating the Address Book if there is no HDD installed, or may stall while updating the controller or VM firmware. 5. The machine may stall ("Printing...") if a print job is received just after booting up. <p>Other changes:</p> <ol style="list-style-type: none"> 1. The default values of the following SP modes were changed as shown. <ul style="list-style-type: none"> - SP3-710-012 (Ini mu count offset) : 6,000 --> 5,912 - SP6-116-001 (CnrStplrMxPrstkShAdj:2K/3KFIN A3 SEF): 0 --> -1 - SP6-116-002 (CnrStplrMxPrstkShAdj:2K/3KFIN B4 SEF): 0 --> -1 - SP6-116-003 (CnrStplrMxPrstkShAdj:2K/3KFIN A4 SEF): 0 --> -1 - SP6-116-004 (CnrStplrMxPrstkShAdj:2K/3KFIN A4 LEF): 0 --> -1 - SP6-116-005 (CnrStplrMxPrstkShAdj:2K/3KFIN B5 SEF): 0 --> -1 - SP6-116-006 (CnrStplrMxPrstkShAdj:2K/3KFIN B5 LEF): 0 --> -1 - SP6-116-007 (CnrStplrMxPrstkShAdj:2K/3KFIN DLT SEF): 0 --> -1 - SP6-116-008 (CnrStplrMxPrstkShAdj:2K/3KFIN LG SEF): 0 --> -1 - SP6-116-009 (CnrStplrMxPrstkShAdj:2K/3KFIN LT SEF): 0 --> -1 - SP6-116-010 (CnrStplrMxPrstkShAdj:2K/3KFIN LT LEF): 0 --> -1

Reissued: 02-Jul-15

Model: Cor-C1_SOP	Date: 05-Sep-14	No.: RD197012f
-------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	<ul style="list-style-type: none"> - SP6-116-011 (CrrnStplrMxPrstkShAdj:2K/3KFIN 8K SEF):0 --> -1 - SP6-116-012 (CrrnStplrMxPrstkShAdj:2K/3KFIN 16K SEF):0 --> -1 - SP6-116-013 (CrrnStplrMxPrstkShAdj:2K/3KFIN 16K LEF):0 --> -1 - SP6-116-014 (CrrnStplrMxPrstkShAdj:2K/3KFIN Other):0 --> -1 <p>2. The following were changed from SSP to SP mode.</p> <ul style="list-style-type: none"> - SP5-810-001 (SC Rest Fusing SC Reset) - SP5-810-002 (SC Rest Hard High Temp. Detection) - SP4-712-001 : CIS (CIS GB Adj. Value:R) - SP4-713-001 : CIS (CIS GB Adj. Value:G) - SP4-714-001 : CIS (CIS GB Adj. Value:B)
1.06	1st Mass production

Reissued: 07-Apr-15

Model: Cor-C1_SOP	Date: 05-Sep-14	No.: RD197013a
--------------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: animation		Prepared by: T. Hirakawa	
From: 2nd Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
2.00	D2015562A	April 2015 production	Available
1.00	D2015562	1st Mass production	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
2.00	Symptom Corrected: 1. Traditional Chinese: "Print" is incorrectly displayed as "Copy" on the Print Volume Use Limitation screen (System Settings). 2. Portuguese: "Gestão de" is incorrectly displayed as "Selecionar band. papel" on the Program/Change Administrator screen (Printer Features).
1.00	1st Mass production

Reissued: 19-Jun-15

Model: Cor-C1_SOP	Date: 05-Sep-14	No.: RD197014c
--------------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: Fax		Prepared by: T. Tachibana	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
06.00.00	D2015557G	July 2015 production	Available
05.00.00	D2015557F	April 2015 production	Available
04.00.00	D2015557E	October 2014 production	Available
03.00.00	D2015557D	1st Mass production	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
06.00.00	Symptom corrected: - The sender name may be printed even when the printing of the sender name is disabled.
05.00.00	Symptom Corrected - A system warning is not displayed when the FAX function is launched. - The login screen is not displayed while Basic Authentication is enabled. - SC899 (software performance error) may occur when launching Easy FAX. - FAX transmission may fail. - SC899 (software performance error) may occur on the Main machine if a Remote FAX is sent from the Sub machine. - SC899 (software performance error) may occur if the pre-transmission Preview is enabled. - The FAX function may not start up following continuous FAX communication. - The Address Book cannot be opened, and Quick FAX does not start up. - Bug with notices for stored reception files.
04.00.00	Symptom corrected: 1. SC899 may occur on the main machine if a Remote FAX is sent from the sub

Reissued: 19-Jun-15

Model: Cor-C1_SOP		Date: 05-Sep-14	No.: RD197014c
Version	Modified Points or Symptom Corrected		
	machine. 2. The machine may freeze (which can only be cleared by power OFF/ON) if a FAX is received while performing a Copy job that will require at least 5 minutes to complete set for duplex, multi-page, and stapling.		
03.00.00	1st Mass production		

Reissued: 24-Jun-15

Model: Cor-C1_SOP	Date: 05-Sep-14	No.: RD197015d
--------------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: Network Support		Prepared by: T.Tachibana	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
14.31	D2015564G	July 2015 production	Available
14.30	D2015564F	May 2015 production	Available
14.29	D2015564E	December 2014 production	Available
14.28	D2015564D	October 2014 production	Available
14.27	D2015564C	1st Mass production	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
14.31	<p>Symptom corrected:</p> <ul style="list-style-type: none"> - When performing IPP printing with the job spool enabled in Mac OS X 10.7 or later and iOS 6 or later, the document is not printed. <p>Other changes:</p> <ul style="list-style-type: none"> - When a site certificate that uses characters other than those specified by RFC5280 is imported to the device, the device will reject the import.
14.30	<p>Symptom corrected:</p> <ul style="list-style-type: none"> - Minor bug correction
14.29	<p>Symptom corrected:</p> <p>Scan to SMB fails when the display language for the operation panel is set to Catalanian.</p>
14.28	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. When the device is in Energy Saver Mode, if information about the network interface for the device is being obtained from the SNMP Manager application, nonexistent errors are recorded in the system logs.

Reissued: 24-Jun-15

Model: Cor-C1_SOP		Date: 05-Sep-14	No.: RD197015d
Version	Modified Points or Symptom Corrected		
	2. When the device repeatedly goes in and out of Energy Saver Mode while the legacy Browser application is running on the operation panel, an SC899 error might occur. Other changes: - When printing from the Windows operating system, if the RAW protocol is used for the standard TCP/IP port, a significant amount of time might pass until the next job is printed. Because of this, the initial print timeout period is changed to 15 seconds and the shortest timeout period that can be set is changed to 5 seconds.		
14.27	1st Mass production		

Reissued: 25-Jun-15

Model: Cor-C1_SOP	Date: 05-Sep-14	No.: RD197016b
--------------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: Printer		Prepared by: T. Tachibana	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.04	D2015573F	July 2015 production	Available
1.03	D2015573E	October 2014 production	Available
1.02	D2015573D	1st Mass production	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
1.04	<p><i>Other changes:</i> <i>Enabled administrators with rights to access "capability", "status", and "supportedPDL" in the printer API (version 1.00 to 2.00).</i></p> <p><i>Symptom corrected:</i> <i>If a certain application is installed on the Smart Operation Panel, an SC899 error might occur when the device is recovering from sleep mode.</i></p>
1.03	Symptom corrected: While printing a job by using Enhanced Locked Print NX v2, the following jobs cannot be spooled on the device. Because of this, the data-in LED does not blink until all of the pages from the current job have finished printing.
1.02	1st Mass production

Reissued: 05-Nov-14

Model: Cor-C1_SOP	Date: 05-Sep-14	No.: RD197017a
--------------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: RemoteFax		Prepared by: T. Hirakawa	
From: 2nd Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
02.00.00	D2015558C	October 2014 production	Available
01.00.00	D2015558B	1st Mass production	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
02.00.00	Symptom Correction: IP-FAX becomes unavailable if six attempts to connect using H.323 fail, taking more than 10 minutes.
01.00.00	1st Mass production

Reissued: 22-Jun-15

Model: Cor-C1_SOP	Date: 05-Sep-14	No.: RD197018e
--------------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: Scanner		Prepared by: T. Tachibana	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
02.06	<i>D2015571F</i>	<i>July 2015 production</i>	<i>Available</i>
02.05	D2015571E	May 2015 production	Available
02.04	D2015571D	April 2015 production	Available
02.02	D2015571C	December 2014 production	Available
02.01.01	D2015571B	October 2014 production	Available
02.01	D2015571A	1st Mass production	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
02.06	<i>Symptom corrected:</i> <ol style="list-style-type: none"> <i>When Simplified Chinese is selected in the "Insert Additional Email Info" setting in Send Settings, text in an email sent by using Scan to URL is garbled.</i> <i>When the "Start Scanning" button is pressed in the Scan to Me application, scanning is not performed.</i> <i>When user code authentication is set on the device, an authentication error occurs when using an application based on the SmartSDK.</i>
02.05	Symptom corrected: <ol style="list-style-type: none"> When using a TWAIN driver in certain software applications, such as Pneumologis, an SC899 error occurs. When a user executes a job in a SmartSDK application after using the Quick Scanner application, the home screen is displayed.
02.04	Symptom corrected: <ul style="list-style-type: none"> If user authentication is enabled, the address book cannot be updated from Web Image Monitor when the device is in energy-saving mode.

Reissued: 22-Jun-15

Model: Cor-C1_SOP		Date: 05-Sep-14	No.: RD197018e
Version	Modified Points or Symptom Corrected		
02.02	Specification Change: - Supported RICOH SmartSDK v1.04. Symptom corrected: - Minor bug correction.		
02.01.01	Other changes: (The program number suffix was updated).		
02.01	1st Mass production		

Model: Cor-C1_SOP	Date: 05-Sep-14	No.: RD197019
-------------------	-----------------	---------------

Subject: Firmware Release Note: Web Support		Prepared by: T. Hirakawa	
From: 2nd Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
2.00	D2015560A	1st Mass production	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
2.00	1st Mass production

Reissued: 25-Jun-15

Model: Cor-C1_SOP	Date: 05-Sep-14	No.: RD197020b
--------------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: Web Uapl		Prepared by: T. Tachibana	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
2.02	D2015561C	July 2015 production	Available
2.01	D2015561B	October 2014 production	Available
2.00	D2015561A	1st Mass production	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
2.02	Symptom corrected: - When rebooting the device after the firmware has been updated, an application that is used for displaying, printing, deleting, or receiving a document on the Document Server might be unresponsive.
2.01	Symptom corrected: - Although the fax function is installed in the device, "Fax Received File" might not be displayed in the "Print Job/Stored File" menu in Web Image Monitor.
2.00	1st Mass production

Reissued: 02-Jul-15

Model: Cor-C1	Date: 05-Sep-14	No.: RD197021f
----------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: System/Copy		Prepared by: T. Tachibana	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.12	<i>D2025550P</i>	<i>July 2015 production</i>	<i>Available</i>
1.11	D2025550N	May 2015 production	Available
1.10	D2025550M	April 2015 production	Available
1.09	D2025550L	December 2014 production	Available
1.08	D2025550K	December 2014 production	Available
1.07	D2025550J	October 2014 production	Available
1.06	D2025550H	1st Mass production	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
1.12	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. If "Display" is selected under "Paper Confirmation for Bypass Tray," printing is available only in LEF. (User Tool -> Printer Features -> System -> Tray Setting Priority -> Paper Confirmation for Bypass Tray) 2. When the CTS protection function is enabled, the throughput for the wireless LAN connection is reduced. 3. When scanning documents of different sizes with all of the following configured, a send error occurs: <ul style="list-style-type: none"> - Set the original feed type setting for original orientation to "Readable orientation". - Enabling "Auto detect" and "Mixed original sizes". - Selecting any of the "Black & White" scanning settings. - Using multi-pass ADF and OCR.

Reissued: 02-Jul-15

Model: Cor-C1	Date: 05-Sep-14	No.: RD197021f
---------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	4. An SC819 error might occur when using network-related functions, such as accessing Web Image Monitor.
1.11	<p>Symptom corrected:</p> <ol style="list-style-type: none"> Operation panel keys do not work or logout from User Authentication is not possible under the following conditions: <ul style="list-style-type: none"> A Copy job with a large amount of originals is performed Following this, the user presses the "Reset" key or accesses the All Job Stop screen The Quick Scan app may freeze under the following conditions: <ul style="list-style-type: none"> Scanning is set to display the Preview at the same time the data is being stored The user displays the Preview after scanning is completed
1.10	<p>Symptom corrected:</p> <ul style="list-style-type: none"> SC899 may occur when launching or making a copy with the SmartSDK Copy app. Key operations may not be recognized when the machine returns from System Settings to the previous screen. SC991-00 (Recoverable software operation error) may occur. Reception error may occur with W-NET FAX. SC672-11 (Controller start up error) may occur during Energy Saver mode. Machine operation not possible after the user tries to log out while there are still originals stacked in the ADF to be scanned. The "Mixed" notification is missing from the Copy Size list under "Capability".
1.09	<p>Symptom Corrected:</p> <ul style="list-style-type: none"> When a title information is not displayed when an address book is registered via RICOH Device Manager NX series. Black line issue at edge area may occur early. High-frequency sound of a polygon motor is decreased shortened polygon rotation time. SC998 may occur when a devise is restored from energy save mode by pushing a "Checking Status" button. <p>Other changes:</p> <ul style="list-style-type: none"> Supports the Korea Narajantae model. The following SP is added to check estimated remain days and usage ratio for a waste toner bottle in SP mode. P7-624-142 (Part Replacement Operation ON/OFF) Note: If waster toner bottle information displays on PM counter list in SP mode, the value is needed to set to "1" after uploading this firmware version. Counter clear buttons in PM counter list in SP mode are deleted because they are not used. "Manual new set unit" button for a waster toner bottle is added on the following The following SP is added to set a new unit detection for a waster toner bottle manually. SP3-701-142(Manual New Unit Set) <p>This firmware correction is dependent on the following firmware modules. Please be sure to update it: Engine firmware V.1.09:03 (D2025501) or later</p>
1.08	<p>Symptom Corrected:</p> <p>Guest users (those who do not have authorized IDs or passwords) are able to perform remote jobs via the Web application when SP5-113-002 (External Optional Counter) is</p>

Reissued: 02-Jul-15

Model: Cor-C1	Date: 05-Sep-14	No.: RD197021f
---------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	enabled.
1.07	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. SC899 may occur when creating a searchable PDF document. 2. The Java VM does not boot up at main power ON when SP5-730-001 is enabled. 3. Cannot use Copier function inside Smart SDK app if the Preferred Screen is not set to the Home or Copier. 4. The machine may stall while updating the Address Book if there is no HDD installed, or may stall while updating the controller or VM firmware. 5. The machine may stall ("Printing...") if a print job is received just after booting up. <p>Other changes:</p> <ol style="list-style-type: none"> 1. The default values of the following SP modes were changed as shown. <ul style="list-style-type: none"> - SP3-710-012 (Ini mu count offset) : 6,000 --> 5,912 - SP6-116-001 (CrrnrStplrMxPrstkShAdj:2K/3KFIN A3 SEF) : 0 --> -1 - SP6-116-002 (CrrnrStplrMxPrstkShAdj:2K/3KFIN B4 SEF) : 0 --> -1 - SP6-116-003 (CrrnrStplrMxPrstkShAdj:2K/3KFIN A4 SEF) : 0 --> -1 - SP6-116-004 (CrrnrStplrMxPrstkShAdj:2K/3KFIN A4 LEF) : 0 --> -1 - SP6-116-005 (CrrnrStplrMxPrstkShAdj:2K/3KFIN B5 SEF) : 0 --> -1 - SP6-116-006 (CrrnrStplrMxPrstkShAdj:2K/3KFIN B5 LEF) : 0 --> -1 - SP6-116-007 (CrrnrStplrMxPrstkShAdj:2K/3KFIN DLT SEF) : 0 --> -1 - SP6-116-008 (CrrnrStplrMxPrstkShAdj:2K/3KFIN LG SEF) : 0 --> -1 - SP6-116-009 (CrrnrStplrMxPrstkShAdj:2K/3KFIN LT SEF) : 0 --> -1 - SP6-116-010 (CrrnrStplrMxPrstkShAdj:2K/3KFIN LT LEF) : 0 --> -1 - SP6-116-011 (CrrnrStplrMxPrstkShAdj:2K/3KFIN 8K SEF) : 0 --> -1 - SP6-116-012 (CrrnrStplrMxPrstkShAdj:2K/3KFIN 16K SEF) : 0 --> -1 - SP6-116-013 (CrrnrStplrMxPrstkShAdj:2K/3KFIN 16K LEF) : 0 --> -1 - SP6-116-014 (CrrnrStplrMxPrstkShAdj:2K/3KFIN Other) : 0 --> -1 2. The following were changed from SSP to SP mode. <ul style="list-style-type: none"> - SP5-810-001 (SC Rest Fusing SC Reset) - SP5-810-002 (SC Rest Hard High Temp. Detection) - SP4-712-001 : CIS (CIS GB Adj. Value: R) - SP4-713-001 : CIS (CIS GB Adj. Value: G) - SP4-714-001 : CIS (CIS GB Adj. Value: B)
1.06	1st Mass production

Model: Cor-C1	Date: 05-Sep-14	No.: RD197022
----------------------	-----------------	---------------

Subject: Firmware Release Note: aics		Prepared by: T. Hirakawa	
From: 2nd Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
01.00.00	D3A75759A	1st Mass production	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
01.00.00	1st Mass production

Model: Cor-C1	Date: 05-Sep-14	No.: RD197023
----------------------	-----------------	---------------

Subject: Firmware Release Note: animation		Prepared by: T. Hirakawa	
From: 2nd Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
29.00	D2025562C	1st Mass production	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
29.00	1st Mass production

Reissued: 19-Jun-15

Model: Cor-C1	Date: 05-Sep-14	No.: RD197024c
----------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: Fax		Prepared by: T. Tachibana	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
06.00.00	D2025557H	July 2015 production	Available
05.00.00	D2025557G	April 2015 production	Available
04.00.00	D2025557F	October 2014 production	Available
03.00.00	D2025557E	1st Mass production	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
06.00.00	Symptom corrected: - The sender name may be printed even when the printing of the sender name is disabled.
05.00.00	Symptom Corrected: - A system warning is not displayed when the FAX function is launched. - The login screen is not displayed while Basic Authentication is enabled. - SC899 (software performance error) may occur when launching Easy FAX. - FAX transmission may fail. - SC899 (software performance error) may occur on the Main machine if a Remote FAX is sent from the Sub machine. - SC899 (software performance error) may occur if the pre-transmission Preview is enabled. - The FAX function may not start up following continuous FAX communication. - Bug with notices for stored reception files.
04.00.00	Symptom corrected: 1. SC899 may occur on the main machine if a Remote FAX is sent from the sub

Reissued: 19-Jun-15

Model: Cor-C1		Date: 05-Sep-14	No.: RD197024c
Version	Modified Points or Symptom Corrected		
	machine. 2. The machine may freeze (which can only be cleared by power OFF/ON) if a FAX is received while performing a Copy job that will require at least 5 minutes to complete set for duplex, multi-page, and stapling.		
03.00.00	1st Mass production		

Reissued: 24-Jun-15

Model: Cor-C1	Date: 05-Sep-14	No.: RD197025d
----------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: Network Support		Prepared by: T.Tachibana	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
14.31	D2025564H	July 2015 production	Available
14.30	D2025564G	May 2015 production	Available
14.29	D2025564F	December 2014 production	Available
14.28	D2025564E	October 2014 production	Available
14.27	D2025564D	1st Mass production	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
14.31	<p>Symptom corrected:</p> <ul style="list-style-type: none"> - When performing IPP printing with the job spool enabled in Mac OS X 10.7 or later and iOS 6 or later, the document is not printed. <p>Other changes:</p> <ul style="list-style-type: none"> - When a site certificate that uses characters other than those specified by RFC5280 is imported to the device, the device will reject the import.
14.30	<p>Symptom corrected:</p> <ul style="list-style-type: none"> - Minor bug correction
14.29	<p>Symptom corrected:</p> <p>Scan to SMB fails when the display language for the operation panel is set to Catalanian.</p>

Reissued: 24-Jun-15

Model: Cor-C1	Date: 05-Sep-14	No.: RD197025d
Version	Modified Points or Symptom Corrected	
14.28	<p>Symptom corrected:</p> <ol style="list-style-type: none">1. When the device is in Energy Saver Mode, if information about the network interface for the device is being obtained from the SNMP Manager application, nonexistent errors are recorded in the system logs.2. When the device repeatedly goes in and out of Energy Saver Mode while the legacy Browser application is running on the operation panel, an SC899 error might occur. <p>Other changes:</p> <ul style="list-style-type: none">- When printing from the Windows operating system, if the RAW protocol is used for the standard TCP/IP port, a significant amount of time might pass until the next job is printed. Because of this, the initial print timeout period is changed to 15 seconds and the shortest timeout period that can be set is changed to 5 seconds.	
14.27	1st Mass production	

Reissued: 07-Apr-15

Model: Cor-C1	Date: 05-Sep-14	No.: RD197026a
----------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: OpePanel		Prepared by: T. Hirakawa	
From: 2nd Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.04	<i>D2025563E</i>	<i>May 2015 production</i>	<i>Available</i>
1.03	D2025563D	1st Mass production	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
1.04	<i>Symptom Corrected:</i> <i>1. Traditional Chinese: "Print" is incorrectly displayed as "Copy" on the Print Volume Use Limitation screen (System Settings).</i> <i>2. Portuguese: "Gestão de" is incorrectly displayed as "Selecionar band. papel" on the Program/Change Administrator screen (Printer Features).</i>
1.03	1st Mass production

Model: Cor-C1	Date: 05-Sep-14	No.: RD197027
----------------------	-----------------	---------------

Subject: Firmware Release Note: Data Erase Onb		Prepared by: T. Hirakawa	
From: 2nd Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

This RTB has been issued to announce the firmware release information for the **Data Erase Onb**.

Version	Program No.	Effective Date	Availability of RFU
1.00	D2025556	1st Mass production	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
1.00	1st Mass production

Reissued: 25-Jun-15

Model: Cor-C1	Date: 05-Sep-14	No.: RD197028b
----------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: Printer		Prepared by: T. Tachibana	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.04	D3A75701G	July 2015 production	Available
1.03	D3A75701F	October 2014 production	Available
1.02	D3A75701E	1st Mass production	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
1.04	Other changes: Enabled administrators with rights to access "capability", "status", and "supportedPDL" in the printer API (version 1.00 to 2.00).
1.03	Symptom corrected: 1. While printing a job by using Enhanced Locked Print NX v2, the following jobs cannot be spooled on the device. Because of this, the data-in LED does not blink until all of the pages from the current job have finished printing.
1.02	1st Mass production

Reissued: 28-Oct-14

Model: Cor-C1	Date: 05-Sep-14	No.: RD197029a
----------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: RemoteFax		Prepared by: T. Hirakawa	
From: 2nd Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
<i>02.00.00</i>	<i>D2025558D</i>	<i>October 2014 production</i>	<i>Available</i>
01.00.00	D2025558C	1st Mass production	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>02.00.00</i>	<i>Symptom Correction: IP-FAX becomes unavailable if six attempts to connect using H.323 fail, taking more than 10 minutes.</i>
01.00.00	1st Mass production

Reissued: 22-Jun-15

Model: Cor-C1	Date: 05-Sep-14	No.: RD197030d
----------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: Scanner		Prepared by: T. Tachibana	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
<i>01.05</i>	<i>D3A75704H</i>	<i>July 2015 production</i>	<i>Available</i>
01.04	D3A75704G	May 2015 production	Available
01.03	D3A75704F	April 2015 production	Available
01.01.01	D3A75704E	October 2014 production	Available
01.01	D3A75704D	1st Mass production	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>01.05</i>	<i>Symptom corrected:</i> - <i>When Simplified Chinese is selected in the "Insert Additional Email Info" setting in Send Settings, text in an email sent by using Scan to URL is garbled.</i>
01.04	Symptom corrected: 1. When using a TWAIN driver in certain software applications, such as Pneumologis, an SC899 error occurs. 2. When a user executes a job in a SmartSDK application after using the Quick Scanner application, the home screen is displayed.
01.03	Symptom corrected: - If user authentication is enabled, the address book cannot be updated from Web Image Monitor when the device is in energy-saving mode. Other changes: - Supported RICOH SmartSDK v1.04.

Reissued: 22-Jun-15

Model: Cor-C1		Date: 05-Sep-14	No.: RD197030d
Version	Modified Points or Symptom Corrected		
01.01.01	Other changes: (The program number suffix was updated).		
01.01	1st Mass production		

Model: Cor-C1	Date: 05-Sep-14	No.: RD197031
----------------------	-----------------	---------------

Subject: Firmware Release Note: Web Support		Prepared by: T. Hirakawa	
From: 2nd Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.05	D2025560C	1st Mass production	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
1.05	1st Mass production

Reissued: 29-Oct-14

Model: Cor-C1	Date: 05-Sep-14	No.: RD197032a
----------------------	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: Web Uapl		Prepared by: T. Hirakawa	
From: 2nd Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.04	<i>D2025561D</i>	<i>October 2014 production</i>	<i>Available</i>
1.03	D2025561C	1st Mass production	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
1.04	<i>Symptom corrected:</i> - <i>Although the fax function is installed in the device, "Fax Received File" might not be displayed in the "Print Job/Stored File" menu in Web Image Monitor.</i>
1.03	1st Mass production

Reissued: 05-Sep-14

Model: MET-C1ab_SOP/MET-C1cde_SOP/MET-C1yz_SOP/Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 12-Aug-13	No.: RD147044c
---	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: CSPF		Prepared by: N. Yoshida	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.08.3	D1501456D_forEDC	December 2013 production	Not Available
1.08.2	D1501456C_forEDC	June 2013 production	Not Available
1.07.1	D1501456B	1st Mass 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
1.08.3	Symptom corrected: The Copy icon appears later than expected when the Screen Start-up Mode is set to "Quick."
1.08.2	Other change: Support to local cloud service (JPN model only)
1.07.1	1st Mass production

Reissued: 02-Jun-15

Model: MET-C1ab_SOP/ MET-C1cde_SOP/ MET-C1yz_SOP/ Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 15-Aug-13	No.: RD147047v
--	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: CheetahSystem		Prepared by: Y. Ino	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

For USA/Europe/Asia model

Version	Program No.	Effective Date	Availability of RFU
1.39	D1501440Y	May 2015 production	Not Available
1.38	D1501440X	March 2015 production	Not Available
1.37	D1501440W	December 2014 production	Not Available
1.35	D1501440T	October 2014 production	Not Available
1.34	D1501440S	September 2014 production	Not Available
1.33	D1501440R	August 2014 production	Not Available
1.32	D1501440Q	June 2014 production	Not Available
1.30	D1501440P	April 2014 production	Not Available
1.29	D1501440N	March 2014 production	Not Available
1.28	D1501440M	January 2014 production	Not Available
1.25	D1501440L	December 2013 production	Not Available
1.24	D1501440K	December 2013 production	Not Available
1.22	D1501440J	November 2013 production	Not Available
1.20	D1501440G	October 2013 production	Not Available
1.19	D1501440F	August 2013 production	Not Available
1.17	D1501440E	1st Mass production	Not Available

For China/Taiwan model

Version	Program No.	Effective Date	Availability of RFU
1.39	D1501457Y	May 2015 production	Not Available
1.38	D1501457X	March 2015 production	Not Available
1.37	D1501457W	December 2014 production	Not Available

Reissued: 02-Jun-15

Model: MET-C1ab_SOP/ MET-C1cde_SOP/ MET-C1yz_SOP/ Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 15-Aug-13	No.: RD147047v
--	-----------------	----------------

1.35	D1501457T	October 2014 production	Not Available
1.34	D1501457S	September 2014 production	Not Available
1.33	D1501457R	August 2014 production	Not Available
1.32	D1501457Q	June 2014 production	Not Available
1.30	D1501457P	April 2014 production	Not Available
1.29	D1501457N	March 2014 production	Not Available
1.28	D1501457M	January 2014 production	Not Available
1.25	D1501457L	December 2013 production	Not Available
1.24	D1501457K	December 2013 production	Not Available
1.22	D1501457J	November 2013 production	Not Available
1.21	D1501457H	October 2013 production	Not Available
1.20	D1501457G	October 2013 production	Not Available
1.19	D1501457F	August 2013 production	Not Available
1.17	D1501457E	1st Mass 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.

For USA/Europe/Asia model

Version	Modified Points or Symptom Corrected
1.39	<p>Symptom corrected:</p> <ol style="list-style-type: none"> "Wi-Fi Direct" in the Wireless & Networks settings has been renamed to "Wireless Direct". The SOP cannot recover from Energy Saver mode or cannot be used during the first two minutes after device start-up under the following conditions: <ul style="list-style-type: none"> The Proxy settings are enabled on the SOP and, The domain name (specified as a proxy server) cannot be resolved.
1.38	<p>Symptom corrected:</p> <ol style="list-style-type: none"> Users may access the app menu screen without Administrator privileges. Apps may take a long time to be installed when the operation panel is connected via direct connection. Files cannot be forwarded from SOP apps to external Web servers.
1.37	<p>Symptom corrected:</p> <ol style="list-style-type: none"> Network connection error may occur (e.g. Browser displays 'Web page not available') when an application attempts to connect to the network, if the screen start up mode is specified to 'quick' and the wireless & networks interface setting is specified to 'machine'.
1.35	<p>Symptom corrected:</p> <ol style="list-style-type: none"> The Copy Interrupt screen is not displayed when the Interrupt key is pressed. [Android App]: An error occurs when trying to download the log data. [Streamline NX] (SDK app): The priority app does not start up when the machine recovers from Energy Saver mode (the LUI and Launcher black screens appear in alternation). [Streamline NX] (SDK app): The following occurs after logging out of Streamline NX: <ul style="list-style-type: none"> A different SDK app is displayed and the user cannot switch over to another app, or A different SDK app is displayed, followed by Streamline NX
1.34	<p>Symptom corrected:</p> <ol style="list-style-type: none"> [Operation Panel Browser]: Cannot print except when the language is set to English or Japanese. [Operation Panel Browser]: Cannot print if the user logs in with a blank password.

Reissued: 02-Jun-15

Model: MET-C1ab_SOP/ MET-C1cde_SOP/ MET-C1yz_SOP/ Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 15-Aug-13	No.: RD147047v
---	-----------------	----------------

Version	Modified Points or Symptom Corrected
	<ol style="list-style-type: none"> 3. Machine does not enter Energy Saver mode for a while after the user repeatedly logs in and logs out quickly. 4. The Home screen is displayed instead of the priority app when "Ubiquitech" has been set as the priority app, and the machine is awoken from Energy Saver with a card login. 5. "Browser" appears on the settings screen if an app that uses the MFP browser's Favorites (RAC ICE, OSK or eValue) has been set as the priority app. 6. Operation panel freezes/stalls if the machine enters or recovers from Energy Saver mode during displaying the copy interrupt screen. 7. The login screen is not displayed after logging out of Stren. 8. No machine operations are possible following a cancelled login. 9. Cannot login if the timer sounds while the password login screen for password-embedded IC cards is being displayed. 10. Logout is possible when the logout lock is enabled. 11. The icon for the RIS app. is not displayed on the Home screen when logging in via Streamline NX. 12. Cannot login or logout if the user logs back in with an IC card just after logging out from the System Settings screen. 13. SC998 occurs when card authentication package is installed. 14. The Home screen for the Smart Operation panel is displayed if the machine is brought out of Energy Save mode just after it enters the mode via Streamline NX. 15. Cannot logout (only login button is displayed) if the Home key is pressed while the user signs in via a customized UI authentication app. 16. The operation panel stalls (screen turns black) if the machine is repeatedly put into and taken out of Energy Saver mode following a controller reboot in a customized authentication environment. 17. The machine stalls if the [Home] button is pressed just as the screen turns dark to transition to Energy Saver mode (following the pressing of the Streamline NX Energy Saver button). 18. Machine cannot enter Energy Saver mode while Streamline NX continues to operate.
1.33	<p>Symptom corrected: "Commencing forced shut-down" is displayed on the Smart Operation Panel when the machine is turned ON.</p>
1.32	<p>Symptoms corrected:</p> <ol style="list-style-type: none"> 1. Cannot return to Ready/stand-by mode from Sleep mode due to leakage current. 2. An error occurs when processing the SSID and password of a Wi-Fi direct network. 3. Cannot access NAT connection in quick recovery. 4. Icons do not show up after reconnection. 5. Incorrect user account access rights are sent to the SSDK application. <p>Other changes:</p> <ol style="list-style-type: none"> 1. Supports Web application API V1.02. 2. Supports QR code applications 3. The WiFi channel was changed. 4. G1.5 system remote F/W update
1.30	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. Printing from the browser (Smart Operation Panel) fails if the user has signed in with a multi-byte user ID and password. 2. A user account without access rights to the browser may be displayed inside the authentication UI customized app as having these access rights ("Authorized for

Reissued: 02-Jun-15

Model: MET-C1ab_SOP/ MET-C1cde_SOP/ MET-C1yz_SOP/ Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 15-Aug-13	No.: RD147047v
--	-----------------	----------------

Version	Modified Points or Symptom Corrected
	<p>browsing").</p> <p>3. An error dialog is displayed and login is not possible if the user tries the login without a user name.</p> <p>Other changes:</p> <ol style="list-style-type: none"> 1. Web application API V1.01 2. Supports business sineage apps for the Smart Operation Panel.
1.29	<p>Specification Change</p> <p>1. Supports Wi-Fi Direct Printing</p> <p>Error Corrected:</p> <ol style="list-style-type: none"> 1. Garbled Chinese characters 2. Data-in LED turns is ON when the machine enters Energy Saver mode following a machine reboot. 3. Data-in LED turns ON when the engine reaches off status if the machine is rebooted (turned OFF/ON) during a job. 4. The machine does not recover from Energy Saver mode. 5. Translation errors in Russian. 6. Job Stop screen is not displayed when the Stop key is pressed while the user is logged out of Simple Copy mode. 7. The previous screen appears if the user logs out from the 'linkage failed' screen. 8. Display does not return to Home screen if the Home button is pressed right after the Job History tab is pressed. 9. Wording errors in several languages were corrected (Cloud FAX). 10. Stop key does not respond while the user is logged out. 11. LUI is displayed when a system reset is performed after completing import/export. 12. Display does not return to the Home screen if the Home key is pressed after the machine recovers from Sleep mode.
1.28	<p>Specification change:</p> <p>Added support for using external tools to install applications on the Smart Operation Panel.</p>
1.25	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. Duplicates of the Printer, Scanner, and FAX icons appear when the main power is turned OFF/ON after the display language is changed. <p>Other changes:</p> <ol style="list-style-type: none"> 2. The machine hard disk can now be used by applications displayed on the Smart Operation Panel. <p>IMPORTANT: To apply this change, update the System/Copy firmware to v3.00 (D1485550K/D1465550L) or later.</p>
1.24	<p>Symptom corrected:</p> <p>The Smart Operation Panel unit does not reach the Ready condition.</p> <p>Other changes:</p> <p>Some words in Portuguese have been revised in accordance with new spelling changes made to the Portuguese language.</p>
1.22	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. The application icon does not respond after the machine reboots automatically after an SC.

Reissued: 02-Jun-15

Model: MET-C1ab_SOP/ MET-C1cde_SOP/ MET-C1yz_SOP/ Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 15-Aug-13	No.: RD147047v
--	-----------------	----------------

Version	Modified Points or Symptom Corrected
	2. The beep sound can still be heard even when the Warm-up Beeper setting (User Tools) is turned OFF.
1.20	Symptom corrected: 1. Some touch panel coordinates are shifted. 2. The SC screen is not displayed and the Home key does not respond if an SC error occurs while the status confirmation screen is displayed.
1.19	Symptom corrected: 1. Usernames registered using simplified Chinese characters will appear garbled in the upper and lower banners after login. 2. Minor bug correction
1.17	1st Mass production

For China/Taiwan model

Version	Modified Points or Symptom Corrected
1.39	Symptom corrected: 1. "Wi-Fi Direct" in the Wireless & Networks settings has been renamed to "Wireless Direct". 2. The SOP cannot recover from Energy Saver mode or cannot be used during the first two minutes after device start-up under the following conditions: - The Proxy settings are enabled on the SOP and, - The domain name (specified as a proxy server) cannot be resolved.
1.38	Symptom corrected: 1. Users may access the app menu screen without Administrator privileges. 2. Apps may take a long time to be installed when the operation panel is connected via direct connection. 3. Files cannot be forwarded from SOP apps to external Web servers.
1.37	Symptom corrected: 1. Network connection error may occur (e.g. Browser displays 'Web page not available') when an application attempts to connect to the network, if the screen start up mode is specified to 'quick' and the wireless & networks interface setting is specified to 'machine'.
1.35	Symptom corrected: 1. The Copy Interrupt screen is not displayed when the Interrupt key is pressed. 2. [Android App]: An error occurs when trying to download the log data. 3. [Streamline NX] (SDK app): The priority app does not start up when the machine recovers from Energy Saver mode (the LUI and Launcher black screens appear in alternation). 4. [Streamline NX] (SDK app): The following occurs after logging out of Streamline NX: - A different SDK app is displayed and the user cannot switch over to another app, or - A different SDK app is displayed, followed by Streamline NX
1.34	Symptom corrected: 1. [Operation Panel Browser]: Cannot print except when the language is set to English or Japanese. 2. [Operation Panel Browser]: Cannot print if the user logs in with a blank password. 3. Machine does not enter Energy Saver mode for a while after the user repeatedly logs in and logs out quickly. 4. The Home screen is displayed instead of the priority app when "Ubiquitech" has been set

Reissued: 02-Jun-15

Model: MET-C1ab_SOP/ MET-C1cde_SOP/ MET-C1yz_SOP/ Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 15-Aug-13	No.: RD147047v
--	-----------------	----------------

Version	Modified Points or Symptom Corrected
	<p>as the priority app, and the machine is awoken from Energy Saver with a card login.</p> <ol style="list-style-type: none"> 5. "Browser" appears on the settings screen if an app that uses the MFP browser's Favorites (RAC ICE, OSK or eValue) has been set as the priority app. 6. Operation panel freezes/stalls if the machine enters or recovers from Energy Saver mode during displaying the copy interrupt screen. 7. The login screen is not displayed after logging out of Stren. 8. No machine operations are possible following a cancelled login. 9. Cannot login if the timer sounds while the password login screen for password-embedded IC cards is being displayed. 10. Logout is possible when the logout lock is enabled. 11. The icon for the RIS app. is not displayed on the Home screen when logging in via Streamline NX. 12. Cannot login or logout if the user logs back in with an IC card just after logging out from the System Settings screen. 13. SC998 occurs when card authentication package is installed. 14. The Home screen for the Smart Operation panel is displayed if the machine is brought out of Energy Save mode just after it enters the mode via Streamline NX. 15. Cannot logout (only login button is displayed) if the Home key is pressed while the user signs in via a customized UI authentication app. 16. The operation panel stalls (screen turns black) if the machine is repeatedly put into and taken out of Energy Saver mode following a controller reboot in a customized authentication environment. 17. The machine stalls if the [Home] button is pressed just as the screen turns dark to transition to Energy Saver mode (following the pressing of the Streamline NX Energy Saver button). 18. Machine cannot enter Energy Saver mode while Streamline NX continues to operate.
1.33	<p>Symptom corrected "Commencing forced shut-down" is displayed on the Smart Operation Panel when the machine is turned ON.</p>
1.32	<p>Symptoms corrected:</p> <ol style="list-style-type: none"> 1. Cannot return to Ready/stand-by mode from Sleep mode due to leakage current. 2. An error occurs when processing the SSID and password of a Wi-Fi direct network. 3. Cannot access NAT connection in quick recovery. 4. Icons do not show up after reconnection. 5. Incorrect user account access rights are sent to the SSDK application. <p>Other changes:</p> <ol style="list-style-type: none"> 1. Supports Web application API V1.02. 2. Supports QR code applications 3. The WiFi channel was changed. 4. G1.5 system remote F/W update
1.30	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. Printing from the browser (Smart Operation Panel) fails if the user has signed in with a multi-byte user ID and password. 2. A user account without access rights to the browser may be displayed inside the authentication UI customized app as having these access rights ("Authorized for browsing"). 3. An error dialog is displayed and login is not possible if the user tries the login without a user name.

Reissued: 02-Jun-15

Model: MET-C1ab_SOP/ MET-C1cde_SOP/ MET-C1yz_SOP/ Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 15-Aug-13	No.: RD147047v
--	-----------------	----------------

Version	Modified Points or Symptom Corrected
	<p>Other changes:</p> <ol style="list-style-type: none"> 1. Web application API V1.01 2. Supports business sineage apps for the Smart Operation Panel.
1.29	<p>Error Corrected:</p> <ol style="list-style-type: none"> 1. Garbled Chinese characters 2. Data-in LED turns is ON when the machine enters Energy Saver mode following a machine reboot. 3. Data-in LED turns ON when the engine reaches off status if the machine is rebooted (turned OFF/ON) during a job. 4. The machine does not recover from Energy Saver mode. 5. Translation errors in Russian. 6. Job Stop screen is not displayed when the Stop key is pressed while the user is logged out of Simple Copy mode. 7. The previous screen appears if the user logs out from the 'linkage failed' screen. 8. Display does not return to Home screen if the Home button is pressed right after the Job History tab is pressed. 9. Wording errors in several languages were corrected (Cloud FAX). 10. Stop key does not respond while the user is logged out. 11. LUI is displayed when a system reset is performed after completing import/export. 12. Display does not return to the Home screen if the Home key is pressed after the machine recovers from Sleep mode.
1.28	<p>Other changes:</p> <p>Added support for using external tools to install applications on the Smart Operation Panel.</p>
1.25	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. Duplicates of the Printer, Scanner, and FAX icons appear when the main power is turned OFF/ON after the display language is changed. <p>Other changes:</p> <ol style="list-style-type: none"> 2. The machine hard disk can now be used by applications displayed on the Smart Operation Panel. IMPORTANT: To apply this change, update the System/Copy firmware to v3.00 (D1485550K/D1465550L) or later.
1.24	<p>Symptom corrected:</p> <p>The Smart Operation Panel unit does not reach the Ready condition.</p> <p>Other changes:</p> <p>Some words in Portuguese have been revised in accordance with new spelling changes made to the Portuguese language.</p>
1.22	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. The application icon does not respond after the machine reboots automatically after an SC. 2. The beep sound can still be heard even when the Warm-up Beeper setting (User Tools) is turned OFF. <p>Important:</p> <p>These firmware changes only apply to the China (CHN) model (only this model is supported).</p>
1.21	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. The browser displays the page that was last viewed in the previous session if the user

Reissued: 02-Jun-15

Model: MET-C1ab_SOP/ MET-C1cde_SOP/ MET-C1yz_SOP/ Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 15-Aug-13	No.: RD147047v
--	-----------------	----------------

Version	Modified Points or Symptom Corrected
	<p>opens the default browser after another has logged out, or after the machine has auto-reset itself.</p> <p>2. The display language is changed but the name of the ESA application remains displayed in the first language.</p> <p>Important: The above changes apply only to the CHN model.</p>
1.20	<p>Symptom corrected:</p> <p>1. Some touch panel coordinates are shifted.</p> <p>2. The SC screen is not displayed and the Home key does not respond if an SC error occurs while the status confirmation screen is displayed.</p>
1.19	<p>Symptom corrected:</p> <p>1. Usernames registered using simplified Chinese characters will appear garbled in the upper and lower banners after login.</p> <p>2. Minor bug correction</p>
1.17	1st Mass production

Reissued: 01-Oct-14

Model: MET-C1ab_SOP/MET-C1cde_SOP/MET-C1yz_SOP/ COR-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 15-Aug-13	No.: RD147048e
--	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: Banner for eDC		Prepared by: N. Yoshida	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.12	<i>D1501448G_forEDC</i>	<i>October 2014 production</i>	<i>Not Available</i>
1.11	D1501448F_forEDC	June 2014 production	Not Available
1.10	D1501448E_forEDC	March 2014 production	Not Available
1.09	D1501448D_forEDC	January 2014 production	Not Available
1.08	D1501448C_forEDC	August 2013 production	Not Available
1.07.2	D1501448B_forEDC	1st Mass 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
1.12	<i>Symptom corrected: The operational panel display cannot be switched to the FAX screen while the ECO screen is being displayed.</i>
1.11	Specification change: Supports the Function Priority setting.
1.10	Error Correction: Translation errors in Russian were corrected.
1.09	Symptom corrected: - Minor bug correction
1.08	Symptom corrected: The login name is spelled incorrectly if the user logs in using a simplified Chinese user name.
1.07.2	1st Mass production

Reissued: 05-Sep-14

Model: MET-C1ab_SOP/ MET-C1cde_SOP/ MET-C1yz_SOP/ Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 15-Nov-13	No.: RD147054c
--	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: ClockWidget for eDC		Prepared by: N. Yoshida	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.06	D1501453B_forEDC	Initial release	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
1.06	Initial release

Reissued: 05-Sep-14

Model: MET-C1ab_SOP/ MET-C1cde_SOP/MET-C1yz_SOP/ Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 15-Nov-13	No.: RD147057c
---	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: LanguageWidget for eDC		Prepared by: N. Yoshida	
From: 1st Tech Service Sect., MFP/Printer 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

Application Update Release:
Smart Operation Panel

- This application is for use with the Smart Operation Panel.
- For the update procedure, see the System Maintenance section of the Smart Operation Panel Type M3 service manual.

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

Version	Program No.	Effective Date	Availability of RFU
1.10	D1501454B_forEDC	Initial release	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 be updated via SD card or eDC.

Version	Modified Points or Symptom Corrected
1.10	Initial release

Reissued: 05-Sep-14

Model: MET-C1ab_SOP/MET-C1cde_SOP/MET-C1yz_SOP/Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 26-Nov-13	No.: RD147064d
---	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: START_RICOH for eDC		Prepared by: N. Yoshida	
From: 1st Tech Service Sect., MFP/Printer 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

Application Update Release:
Smart Operation Panel

- This application is for use with the Smart Operation Panel.
- For the update procedure, see the System Maintenance section of the Smart Operation Panel Type M3 service manual.

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

Version	Program No.	Effective Date	Availability of RFU
1.25	D1501435C_forEDC	December 2013 production	Not Available
1.22	D1501435B_forEDC	November 2013 production	Not Available
1.17.1	D1501435A_forEDC	June 2013 production	Not Available
-	D1501435_forEDC	1st Mass 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 be updated via SD card or eDC.

Version	Modified Points or Symptom Corrected
1.25	Other changes: Minor changes were applied for the Japanese domestic model.
1.22	Other changes: The icon for the photo manager app was added to the launcher screen for "start.ricoh".
1.17.1	Other change: The design of the "start.ricoh" icon displayed on the home screen was changed.

Reissued: 05-Sep-14

Model: MET-C1ab_SOP/ MET-C1cde_SOP/ MET-C1yz_SOP/ Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 15-Nov-13	No.: RD147066d
--	-----------------	----------------

Subject: Firmware Release Note: ScanToME for eDC		Prepared by: N. Yoshida	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.10	D1501444D_forEDC	January 2014 production	Not Available
1.09	D1501444C_forEDC	December 2013 production	Not Available
1.08	D1501444B_forEDC	Initial release	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
1.10	Symptom corrected: - Minor bug correction
1.09	Other changes: - The Smart Operation Panel supports unified Portuguese.
1.08	Initial release

Reissued: 05-Sep-14

Model: MET-C1ab_SOP/MET-C1cde_SOP/MET-C1yz_SOP/Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 15-Nov-13	No.: RD147067c
---	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: SimpleFAX		Prepared by: N. Yoshida	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.28	D1501447D_forEDC	March 2014 production	Not Available
1.23	D1501447C_forEDC	December 2013 production	Not Available
1.11	D1501447B_forEDC	Initial release	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
1.28	<p>Error Correction</p> <ol style="list-style-type: none"> 1. The Simple FAX recipient input screen may turn black in the history full or job near-full conditions. 2. The Simple FAX may stall when one address is selected after 500 or more destinations are selected. 3. An error occurs 90 seconds after the machine is put into Silent mode directly from the destination input screen, and the machine displays the Simple FAX screen (instead of the Home screen) when recovering from Silent mode.
1.23	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. "Unreadable Direction" cannot be selected after the Original Orientation is changed from this setting to "Readable Direction". <p>Other changes:</p> <ol style="list-style-type: none"> 2. Some words in Portuguese have been revised in accordance with new spelling changes made to the Portuguese language.

Reissued: 05-Sep-14

Model: MET-C1ab_SOP/ MET-C1cde_SOP/MET-C1yz_SOP/ Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP		Date: 15-Nov-13	No.: RD147067c
Version	Modified Points or Symptom Corrected		
1.11	Initial release		

Reissued: 05-Sep-14

Model: MET-C1ab_SOP/ MET-C1cde_SOP/MET-C1yz_SOP/ Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 15-Nov-13	No.: RD147071c
---	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: TonnerWidget for eDC		Prepared by: N. Yoshida	
From: 1st Tech Service Sect., MFP/Printer 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

Application Update Release:
Smart Operation Panel

- This application is for use with the Smart Operation Panel.
- For the update procedure, see the System Maintenance section of the Smart Operation Panel Type M3 service manual.

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

Version	Program No.	Effective Date	Availability of RFU
1.07.1	D1501455B_forEDC	Initial release	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 be updated via SD card or eDC.

Version	Modified Points or Symptom Corrected
1.07.1	Initial release

Reissued: 21-Nov-14

Model: MET-C1ab_SOP/ MET-C1cde_SOP/ MET-C1yz_SOP/ Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 15-Nov-13	No.: RD147072h
--	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: SimpleCopy for eDC		Prepared by: N. Yoshida	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.17	<i>D1501445H_forEDC</i>	<i>October 2014 production</i>	<i>Not Available</i>
1.16	D1501445G_forEDC	June 2014 production	Not Available
1.14	D1501445F_forEDC	March 2014 production	Not Available
1.13	D1501445E_forEDC	December 2013 production	Not Available
1.12	D1501445D_forEDC	November 2013 production	Not Available
1.11	D1501445C_forEDC	October 2013 production	Not Available
1.10	D1501445B_forEDC	Initial release	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
1.17	<p><i>Symptom corrected:</i></p> <ol style="list-style-type: none"> <i>The Smart Operation Panel stalls when the machine recovers from Energy Saver mode if the user booted up Simple Copy from the app. history list when the machine entered Energy Saver.</i> <i>The following error message is displayed if the user boots up Simple Copy just after the machine enters Energy Saver mode:</i> <i>"Cannot make copies. The function selected cannot be configured. Please try again."</i>
1.16	<p>Symptom corrected:</p> <ol style="list-style-type: none"> The Copy zoom setting was changed from 「82% A4->B5 B4->B5」 to 「82% B4->A4 B5->A5」.

Reissued: 21-Nov-14

Model: MET-C1ab_SOP/ MET-C1cde_SOP/ MET-C1yz_SOP/ Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 15-Nov-13	No.: RD147072h
--	-----------------	----------------

Version	Modified Points or Symptom Corrected
	Other changes: 2. The specification was changed for the machine's error notification to the Flair API when the machine is in Simple Copy mode.
1.14	Other changes: Supports business signage apps for the Smart Operation Panel.
1.13	Other changes: Some words in Portuguese have been revised in accordance with new spelling changes made to the Portuguese language.
1.12	Symptom corrected: Minor bug correction
1.11	Symptom corrected: [MP C8002/6502 series only]: The replacement alert for the lubricant bar is not displayed at bar replacement, and the machine cannot perform any jobs.
1.10	Initial release

Reissued: 16-Jun-15

Model: MET-C1ab_SOP/MET-C1cde_SOP/MET-C1yz_SOP/COR-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 27-Dec-13	No.: RD147087g
---	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: SDKService for eDC		Prepared by: Y. Ino	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.06.01	<i>D1501437F_forEDC</i>	<i>May 2015 production</i>	<i>Not Available</i>
1.05.00	D1501437E_forEDC	October 2014 production	Not Available
1.04.00	D1501437D_forEDC	September 2014 production	Not Available
1.03.09	D1501437C_forEDC	June 2014 production	Not Available
1.02.01	D1501437B_forEDC	March 2014 production	Not Available
1.01.05	D1501437A_forEDC	March 2014 production	Not Available
1.01	D1501437_forEDC	Initial release	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
1.06.01	<i>Symptom corrected:</i> - <i>The operational panel display may return to the Home screen before the scanning job is finished.</i> - <i>The machine may not recover from Energy Saver mode.</i> - <i>When repeatedly transitioning to and from energy-saving mode, the SDKService process might suffer from a memory leak.</i>
1.05.00	Other changes: - Supported RICOH SmartSDK v1.04.
1.04.00	Other changes: - Supported RICOH SmartSDK v1.03.

Reissued: 16-Jun-15

Model: MET-C1ab_SOP/ MET-C1cde_SOP/MET-C1yz_SOP/ COR-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 27-Dec-13	No.: RD147087g
---	-----------------	----------------

Version	Modified Points or Symptom Corrected
1.03.09	Specification change - Supports Web application API V1.02. Other changes: - Supported RICOH SmartSDK v1.02.
1.02.01	Specification Change: - Web application API V1.01
1.01.05	Symptom corrected The following may occur after the user awakens the machine from Energy Saver mode from inside Web Image Monitor: - Web Image Monitor is unable to obtain the machine status information from the machine's Web application - The LCD touch panel takes about 10 minutes to come on line
1.01	Initial release

Reissued: 16-Jun-15

Model: MET-C1ab_SOP/MET-C1cde_SOP/MET-C1yz_SOP/ COR-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 14-Feb-14	No.: RD147096f
--	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: Web Browser NX for eDC		Prepared by: Y. Ino	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

This RTB has been issued to announce the firmware release information for the **Web Browser NX for eDC**.

Version	Program No.	Effective Date	Availability of RFU
1.402.0	<i>D1501434F_forEDC</i>	<i>May 2015 production</i>	<i>Not Available</i>
1.401.0	D1501434E_forEDC	October 2014 production	Not Available
1.301.0	D1501434D_forEDC	October 2014 production	Not Available
1.201.0	D1501434C_forEDC	June 2014 production	Not Available
1.101.0	D1501434B	March 2014 production	Not Available
1.02.0	D1501434A	March 2014 production	Not Available
1.01.0	D1501434_forEDC	1st Mass 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
1.402.0	<i>Symptom corrected:</i> - <i>When a print job or scan job is being executed, the System Auto Reset timer might not be set.</i>
1.401.0	Other changes: - Supported RICOH SmartSDK v1.04.
1.301.0	Other changes: - Supported RICOH SmartSDK v1.03.
1.201.0	Other changes: - Supported RICOH SmartSDK v1.02.
1.101.0	Other changes: - Supported APIs for web applications v1.01.
1.02.0	Specification change

Reissued: 16-Jun-15

Model: MET-C1ab_SOP/ MET-C1cde_SOP/MET-C1yz_SOP/ COR-C1_SOP/OR-C2_SOP/Z-C2_SOP		Date: 14-Feb-14	No.: RD147096f
Version	Modified Points or Symptom Corrected		
	The wording "What Is Web Browser NX?" is displayed after the browser NX application boots up.		
1.01.0	1st Mass production		

Reissued: 04-Sep-14

Model: MET-C1ab_SOP/ MET-C1cde_SOP/ MET-C1yz_SOP/ Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 03-Sep-14	No.: RD147122a
--	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: CH1a_QRCodeforSDC for eDC		Prepared by: N. Yoshida	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

This RTB has been issued to announce the firmware release information for the **CH1a_QRCodeforSDC for eDC**.

Version	Program No.	Effective Date	Availability of RFU
1.0.0	D1501429_forEDC	1st Mass 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
1.0.0	- Initial release.

Reissued: 10-Oct-14

Model: MET-C1ab_SOP/MET-C1cde_SOP/MET-C1yz_SOP/ Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 15-Nov-13	No.: RD147051d
--	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: Announce for eDC		Prepared by: N. Yoshida	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.10	<i>D1501449E_forEDC</i>	<i>October 2014 production</i>	<i>Not Available</i>
1.09	D1501449D_forEDC	March 2014 production	Not Available
1.08.1	D1501449A_forEDC	March 2014 production	Not Available
1.07.1	D1501449B_forEDC	Initial release	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
1.10	<i>Symptom corrected: Cannot close the ECO screen if the FAX Substitute Reception button is pressed.</i>
1.09	Japanese domestic only
1.08.1	Error Correction Wrong translation in Russian
1.07.1	Initial release

Reissued: 19-Sep-14

Model: MET-C1ab_SOP/MET-C1cde_SOP/MET-C1yz_SOP/Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 15-Nov-13	No.: RD147055b
---	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: IWnnIME for eDC		Prepared by: N. Yoshida	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
2.1.7	D1501452_forEDC	Initial release	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
2.1.7	Initial release

Reissued: 08-Apr-15

Model: MET-C1ab_SOP/ MET-C1cde_SOP/ MET-C1yz_SOP/ Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 29-Nov-13	No.: RD147060i
---	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: LegacyUI		Prepared by: N. Yoshida	
From: 1st Tech Service Sect., MFP/Printer 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

Application Update Release:
Smart Operation Panel

- This application is for use with the Smart Operation Panel.
- For the update procedure, see the System Maintenance section of the Smart Operation Panel Type M3 service manual.

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

Version	Program No.	Effective Date	Availability of RFU
1.27	<i>D1501443P_forEDC</i>	<i>March 2015 production</i>	<i>Not Available</i>
1.26	D1501443N_forEDC	October 2014 production	Not Available
1.25	D1501443M_forEDC	June 2014 production	Not Available
1.24	D1501443L_forEDC	June 2014 production	Not Available
1.23	D1501443K_forEDC	April 2014 production	Not Available
1.22	D1501443J_forEDC	March 2014 production	Not Available
1.21	D1501443H_forEDC	December 2013 production	Not Available
1.19	D1501443F_forEDC	October 2013 production	Not Available
1.18	D1501443E_forEDC	1st Mass 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 be updated via SD card or eDC.

Version	Modified Points or Symptom Corrected
1.27	<i>Symptom corrected: A system auto-reset occurs while operations are being performed on the operation panel.</i>
1.26	Symptom corrected: 1. Cannot return to the Streamline NX login screen if the machine repeatedly enters and exits Energy Saver mode. 2. The screen will turn black if the user logs in via card authentication while the Streamline NX is in Energy Saver mode.

Reissued: 08-Apr-15

Model: MET-C1ab_SOP/ MET-C1cde_SOP/ MET-C1yz_SOP/ Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 29-Nov-13	No.: RD147060i
--	-----------------	----------------

Version	Modified Points or Symptom Corrected
1.25	Symptom corrected: 1. Screen freezes with the message "Please Wait" in legacy application after legacy UI data is updated. Other changes: 2. Supports the SDK/J application priority setting.
1.24	Symptom corrected: [Smart Operation Panel only]: The machine may not recover from Energy Saver mode.
1.23	Other changes: Deleted unnecessary function to print out event logs.
1.22	Symptom collected The display freezes if the machine is repeatedly put into and then recovered from Energy Saver mode from the Smart Operation Panel.
1.21	Symptom corrected: The icon for an SDK application disappears from the display when the machine recovers from Energy Saver mode.
1.19	Other changes: A touch screen function was added to the preview screen. IMPORTANT: To apply the above change, in addition to this firmware, make sure to update the System/Copy firmware to Ver.2.24 or later and all applications that use this feature to the supported versions.
1.18	1st Mass production

Reissued: 19-Sep-14

Model: MET-C1ab_SOP/MET-C1cde_SOP/MET-C1yz_SOP/Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 15-Nov-13	No.: RD147069e
---	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: StateInfo for eDC		Prepared by: N. Yoshida	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.20	<i>D1501450H_forEDC</i>	<i>June 2014 production</i>	<i>Available</i>
1.16	D1501450F_forEDC	March 2014 production	Available
1.13	D1501450E_forEDC	January 2014 production	Available
1.12	D1501450D_forEDC	December 2013 production	Available
1.11	D1501450C_forEDC	October 2013 production	Available
1.10	D1501450B_forEDC	Initial release	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
1.20	<i>Specification Change: Supported priority application start-up</i>
1.16	Error Correction 1. The display returns to the Home screen (when it should not). 2. Translation errors in Russian were corrected. 3. Two-byte text characters appear in tabs.
1.13	Symptom corrected: - Minor bug correction
1.12	Other changes: Some words in Portuguese have been revised in accordance with new spelling changes made to the Portuguese language.

Reissued: 19-Sep-14

Model: MET-C1ab_SOP/ MET-C1cde_SOP/MET-C1yz_SOP/ Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP		Date: 15-Nov-13	No.: RD147069e
Version	Modified Points or Symptom Corrected		
1.11	Symptom corrected: The status display window does not close after the machine reboots automatically due to an SC.		
1.10	Initial release		

Reissued: 19-Sep-14

Model: MET-C1ab_SOP/MET-C1cde_SOP/MET-C1yz_SOP/Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 24-Jan-14	No.: RD147090c
---	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: PersonalizationService for eDC		Prepared by: N. Yoshida	
From: Connectivity Support Sect., Solution Support 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

Application Update Release:
Smart Operation Panel

- This application is for use with the Smart Operation Panel.
- For the update procedure, see the System Maintenance section of the Smart Operation Panel Type M3 service manual.

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

Version	Program No.	Effective Date	Availability of RFU
1.29.1	<i>D1501433B_forEDC</i>	March 2014 production	Not Available
1.28	D1501433A	January 2014 production	Not Available
1.25	D1501433_forEDC	Initial release	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 be updated via SD card or eDC.

Version	Modified Points or Symptom Corrected
1.29.1	Specification Change 1. Start.ricoh can be specified as the storage location for Personalization Service information. 2. Technicians can now issue Tenant IDs and Tenant Passwords for start.ricoh. 3. In cases where Lynx or start.ricoh is specified as the place to save information, the history log data of client application can be saved to this place.
1.28	Symptom corrected: - Minor bug correction
1.25	Initial release

Reissued: 19-Sep-14

Model: MET-C1ab_SOP/MET-C1cde_SOP/MET-C1yz_SOP/Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 24-Jan-14	No.: RD147091b
---	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: iWnnIME_Greek for eDC		Prepared by: N. Yoshida	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
2.1.7	D1501436_forEDC	Initial release	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
2.1.7	<i>Spec change: Supported Greek characteristic IME</i>

Reissued: 17-Jun-15

Model: Cor-C1_SOP	Date: 05-Nov-14	No.: RD197033g
-------------------	-----------------	----------------

RTB Reissue

The items in ***Red Bold italics*** have been altered from previous versions or freshly added in this time release.

Subject: Firmware Release Note: package_ALL		Prepared by: T. Tachibana	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.50	D2015506G	June 2015 production	Available
1.40	D2015506F	May 2015 production	Available
1.30	D2015506E	May 2015 production	Available
1.20	D2015506D	April 2015 production	Available
1.10	D2015506C	February 2015 production	Available
1.09	D2015506B	December 2014 production	Available
1.08	D2015506A	December 2014 production	Available
1.07	D2015506	October 2014 production	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
1.50	<p>PACKAGE RELEASE <i>This package release contains the following firmware. For the further description of changes made, see the Release Notes for each firmware.</i></p> <p>Program No. D2015550M Version 1.11 Firmware System/Copy</p> <p>Program No. D2015557F Version 05.00.00 Firmware Fax</p>

Reissued: 17-Jun-15

Model: Cor-C1_SOP

Date: 05-Nov-14

No.: RD197033g

Version	Modified Points or Symptom Corrected
	Program No. D2015558C Version 02.00.00 Firmware RemoteFax
	Program No. D2015564F Version 14.30 Firmware Network Support
	Program No. D2015572E Version 1.03 Firmware Printer
	Program No. D2015573E Version 1.03 Firmware Printer
	Program No. D2025559C Version 02.00.00 Firmware GWFCU3.8-7(WW)
	Program No. D2015560A Version 2.00 Firmware Web Support
	Program No. D2015561B Version 2.01 Firmware Web Uapl
	Program No. D2015562A Version 2.00 Firmware animation
	Program No. D2025565H Version 1.05 Firmware NetworkDocBox
	Program No. D2025566E Version 1.06 Firmware PCL
	Program No. D3A75703B Version 3.16.7 Firmware RPCS
	Program No. D2015571E Version 02.05 Firmware Scanner
	Program No. D3A75733B Version 1.02 Firmware PDF

Reissued: 17-Jun-15

Model: Cor-C1_SOP	Date: 05-Nov-14	No.: RD197033g
-------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	<p><i>Program No. D3A75754D</i> <i>Version 1.04.00</i> <i>Firmware browser</i></p> <p><i>Program No. D5455575B</i> <i>Version 08</i> <i>Firmware SG3-ND</i></p> <p><i>Program No. D3A75702C</i> <i>Version 3.16.8</i> <i>Firmware RPCS</i></p> <p><i>Program No. D3A75705C</i> <i>Version 1.04</i> <i>Firmware PCL</i></p> <p><i>Program No. D3A75732B</i> <i>Version 1.02</i> <i>Firmware PDF</i></p> <p><i>Program No. D2025501F</i> <i>Version 1.12:03</i> <i>Firmware Engine</i></p> <p><i>Program No. D2025554D</i> <i>Version F.23</i> <i>Firmware PowerSaving Sys</i></p>
1.40	<p>PACKAGE RELEASE This package release contains the following Firmware. For the further description of changes made, see the Release Notes for each Firmware.</p> <p>Program No. D2015550M Version1.11 Firmware System/Copy</p> <p>Program No. D2015557F Version05.00.00 Firmware Fax</p> <p>Program No. D2015558C Version02.00.00 Firmware RemoteFax</p> <p>Program No. D2015564F Version14.30 Firmware Network Support</p> <p>Program No. D2015572E Version1.03 Firmware Printer</p>

Reissued: 17-Jun-15

Model: Cor-C1_SOP	Date: 05-Nov-14	No.: RD197033g
-------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
Program No. D2015573E Version1.03 Firmware Printer	
Program No. D2025559C Version02.00.00 Firmware GWFCU3.8-7(WW)	
Program No. D2015560A Version2.00 Firmware Web Support	
Program No. D2015561B Version2.01 Firmware Web Uapl	
Program No. D2015562A Version2.00 Firmware animation	
Program No. D2025565H Version1.05 Firmware NetworkDocBox	
Program No. D2025566E Version1.06 Firmware PCL	
Program No. D3A75703B Version3.16.7 Firmware RPCS	
Program No. D2015571E Version02.05 Firmware Scanner	
Program No. D3A75733B Version1.02 Firmware PDF	
Program No. D3A75754D Version1.04.00 Firmware browser	
Program No. D3A75702C Version3.16.8 Firmware RPCS	
Program No. D3A75705C Version1.04 Firmware PCL	

Reissued: 17-Jun-15

Model: Cor-C1_SOP	Date: 05-Nov-14	No.: RD197033g
-------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	<p>Program No. D3A75732B Version1.02 Firmware PDF</p> <p>Program No. D2025501E Version1.11:03 Firmware Engine</p> <p>Program No. D202554D VersionF.23 Firmware PowerSaving Sys</p>
1.30	<p>PACKAGE RELEASE This package release contains the following Firmware. For the further description of changes made, see the Release Notes for each Firmware.</p> <p>Program No. D2015550L Version 1.10 Firmware System/Copy</p> <p>Program No. D2015557F Version 05.00.00 Firmware Fax</p> <p>Program No. D2015558C Version 02.00.00 Firmware RemoteFax</p> <p>Program No. D2015564E Version 14.29 Firmware Network Support</p> <p>Program No. D2015572E Version 1.03 Firmware Printer</p> <p>Program No. D2015573E Version 1.03 Firmware Printer</p> <p>Program No. D2025559C Version 02.00.00 Firmware GWFCU3.8-7(WW)</p> <p>Program No. D2015560A Version 2.00 Firmware Web Support</p> <p>Program No. D2015561B Version 2.01 Firmware Web Uapl</p> <p>Program No. D2015562A Version 2.00 Firmware animation</p>

Reissued: 17-Jun-15

Model: Cor-C1_SOP	Date: 05-Nov-14	No.: RD197033g
-------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	Program No. D2025565H Version 1.05 Firmware NetworkDocBox
	Program No. D2025566E Version 1.06 Firmware PCL
	Program No. D3A75703B Version 3.16.7 Firmware RPCS
	Program No. D2015571D Version 02.04 Firmware Scanner
	Program No. D3A75733B Version 1.02 Firmware PDF
	Program No. D3A75754D Version 1.04.00 Firmware browser
	Program No. D3A75702C Version 3.16.8 Firmware RPCS
	Program No. D3A75705C Version 1.04 Firmware PCL
	Program No. D3A75732B Version 1.02 Firmware PDF
	Program No. D2025501E Version 1.11:03 Firmware Engine
	Program No. D2025554D Version F.23 Firmware PowerSaving Sys
1.20	<p>PACKAGE RELEASE</p> <p>This package release contains the following Firmware. For the further description of changes made, see the Release Notes for each Firmware.</p> <p>Program No. D2015550L Version 1.10 Firmware System/Copy</p> <p>Program No. D2015557F Version 05.00.00</p>

Reissued: 17-Jun-15

Model: Cor-C1_SOP	Date: 05-Nov-14	No.: RD197033g
-------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected	
	Firmware	Fax
	Program No.	D2015558C
	Version	02.00.00
	Firmware	RemoteFax
	Program No.	D2015564E
	Version	14.29
	Firmware	Network Support
	Program No.	D2015572E
	Version	1.03
	Firmware	Printer
	Program No.	D2015573E
	Version	1.03
	Firmware	Printer
	Program No.	D2025559C
	Version	02.00.00
	Firmware	GWFCU3.8-7(WW)
	Program No.	D2015560A
	Version	2.00
	Firmware	Web Support
	Program No.	D2015561B
	Version	2.01
	Firmware	Web Uapl
	Program No.	D2015562A
	Version	2.00
	Firmware	animation
	Program No.	D2025565H
	Version	1.05
	Firmware	NetworkDocBox
	Program No.	D2025566E
	Version	1.06
	Firmware	PCL
	Program No.	D3A75703B
	Version	3.16.7
	Firmware	RPCS
	Program No.	D2015571D
	Version	02.04
	Firmware	Scanner
	Program No.	D3A75733B
	Version	1.02

Reissued: 17-Jun-15

Model: Cor-C1_SOP	Date: 05-Nov-14	No.: RD197033g
-------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	<p>Firmware PDF</p> <p>Program No. D3A75754C Version 1.03.00 Firmware browser</p> <p>Program No. D3A75702C Version 3.16.8 Firmware RPCS</p> <p>Program No. D3A75705C Version 1.04 Firmware PCL</p> <p>Program No. D3A75732B Version 1.02 Firmware PDF</p> <p>Program No. D2025501E Version 1.11:03 Firmware Engine</p> <p>Program No. D2025554D Version F.23 Firmware PowerSaving Sys</p>
1.10	<p>PACKAGE RELEASE</p> <p>This package release contains the following Firmware. For the further description of changes made, see the Release Notes for each Firmware.</p> <p>Program No. D2015550K Version 1.09 Firmware System/Copy</p> <p>Program No. D2015557E Version 04.00.00 Firmware Fax</p> <p>Program No. D2015558C Version 02.00.00 Firmware RemoteFax</p> <p>Program No. D2015564E Version 14.29 Firmware Network Support</p> <p>Program No. D2015572E Version 1.03 Firmware Printer</p> <p>Program No. D2015573E Version 1.03 Firmware Printer</p>

Reissued: 17-Jun-15

Model: Cor-C1_SOP	Date: 05-Nov-14	No.: RD197033g
-------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected	
	Program No.	D2025559B
	Version	01.00.00
	Firmware	GWFCU3.8-7(WW)
	Program No.	D2015560A
	Version	2.00
	Firmware	Web Support
	Program No.	D2015561B
	Version	2.01
	Firmware	Web Uapl
	Program No.	D2015562
	Version	1.00
	Firmware	animation
	Program No.	D2025565G
	Version	1.04
	Firmware	NetworkDocBox
	Program No.	D2025566D
	Version	1.05
	Firmware	PCL
	Program No.	D3A75703B
	Version	3.16.7
	Firmware	RPCS
	Program No.	D2015571C
	Version	02.02
	Firmware	Scanner
	Program No.	D3A75733B
	Version	1.02
	Firmware	PDF
	Program No.	D3A75754C
	Version	1.03.00
	Firmware	browser
	Program No.	D3A75702B
	Version	3.16.7
	Firmware	RPCS
	Program No.	D3A75705C
	Version	1.04
	Firmware	PCL
	Program No.	D3A75732B
	Version	1.02
	Firmware	PDF

Reissued: 17-Jun-15

Model: Cor-C1_SOP	Date: 05-Nov-14	No.: RD197033g
-------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	<p>Program No. D2025501D Version 1.10:03 Firmware Engine</p> <p>Program No. D2025554C Version F.22 Firmware PowerSaving Sys</p>
1.09	<p>PACKAGE RELEASE This package release contains the following firmware. For the further description of changes made, see the Release Notes for each firmware.</p> <p>Program No. D2015550K Version 1.09 Firmware System/Copy</p> <p>Program No. D2015557E Version 04.00.00 Firmware Fax</p> <p>Program No. D2015558C Version 02.00.00 Firmware RemoteFax</p> <p>Program No. D2015564E Version 14.29 Firmware Network Support</p> <p>Program No. D2015572E Version 1.03 Firmware Printer</p> <p>Program No. D2015573E Version 1.03 Firmware Printer</p> <p>Program No. D2025559B Version 01.00.00 Firmware GWFCU3.8-7(WW)</p> <p>Program No. D2015560A Version 2.00 Firmware Web Support</p> <p>Program No. D2015561B Version 2.01 Firmware Web Uapl</p> <p>Program No. D2015562 Version 1.00 Firmware animation</p>

Reissued: 17-Jun-15

Model: Cor-C1_SOP	Date: 05-Nov-14	No.: RD197033g
-------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	Program No. D2025565G Version 1.04 Firmware NetworkDocBox
	Program No. D2025566D Version 1.05 Firmware PCL
	Program No. D3A75703B Version 3.16.7 Firmware RPCS
	Program No. D2015571C Version 02.02 Firmware Scanner
	Program No. D3A75733B Version 1.02 Firmware PDF
	Program No. D3A75754C Version 1.03.00 Firmware browser
	Program No. D3A75702B Version 3.16.7 Firmware RPCS
	Program No. D3A75705C Version 1.04 Firmware PCL
	Program No. D3A75732B Version 1.02 Firmware PDF
	Program No. D2025501C Version 1.09:03 Firmware Engine
	Program No. D2025554C Version F.22 Firmware PowerSaving Sys
1.08	<p>PACKAGE RELEASE This package release contains the following firmware. For the further description of changes made, see the Release Notes for each firmware.</p> <p>Program No. D2015550J Version 1.08 Firmware System/Copy</p>

Reissued: 17-Jun-15

Model: Cor-C1_SOP	Date: 05-Nov-14	No.: RD197033g
-------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
Program No. Version Firmware	D2015557E 04.00.00 Fax
Program No. Version Firmware	D2015558C 02.00.00 RemoteFax
Program No. Version Firmware	D2015564D 14.28 Network Support
Program No. Version Firmware	D2015572E 1.03 Printer
Program No. Version Firmware	D2015573E 1.03 Printer
Program No. Version Firmware	D2025559B 01.00.00 GWFCU3.8-7(WW)
Program No. Version Firmware	D2015560A 2.00 Web Support
Program No. Version Firmware	D2015561B 2.01 Web Uapl
Program No. Version Firmware	D2015562 1.00 animation
Program No. Version Firmware	D2025565G 1.04 NetworkDocBox
Program No. Version Firmware	D2025566C 1.04 PCL
Program No. Version Firmware	D3A75703B 3.16.7 RPCS
Program No. Version Firmware	D2015571C 02.02 Scanner

Reissued: 17-Jun-15

Model: Cor-C1_SOP	Date: 05-Nov-14	No.: RD197033g
-------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	Program No. D3A75733B Version 1.02 Firmware PDF Program No. D3A75754C Version 1.03.00 Firmware browser Program No. D3A75702B Version 3.16.7 Firmware RPCS Program No. D3A75705C Version 1.04 Firmware PCL Program No. D3A75732B Version 1.02 Firmware PDF Program No. D2025501B Version 1.08:03 Firmware Engine Program No. D2025554C Version F.22 Firmware PowerSaving Sys
1.07	<p>PACKAGE RELEASE</p> <p>This package release contains the following firmware. For the further description of changes made, see the Release Notes for each firmware.</p> <p>Program No. D2015550H Version 1.07 Firmware System/Copy</p> <p>Program No. D2015557E Version 04.00.00 Firmware Fax</p> <p>Program No. D2015558C Version 02.00.00 Firmware RemoteFax</p> <p>Program No. D2015564D Version 14.28 Firmware Network Support</p> <p>Program No. D2015572E Version 1.03 Firmware Printer</p>

Reissued: 17-Jun-15

Model: Cor-C1_SOP	Date: 05-Nov-14	No.: RD197033g
-------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected	
	Program No.	D2015573E
	Version	1.03
	Firmware	Printer
	Program No.	D2025559B
	Version	01.00.00
	Firmware	GWFCU3.8-7(WW)
	Program No.	D2015560A
	Version	2.00
	Firmware	Web Support
	Program No.	D2015561B
	Version	2.01
	Firmware	Web Uapl
	Program No.	D2015562
	Version	1.00
	Firmware	animation
	Program No.	D2025565F
	Version	1.03
	Firmware	NetworkDocBox
	Program No.	D2025566C
	Version	1.04
	Firmware	PCL
	Program No.	D3A75703B
	Version	3.16.7
	Firmware	RPCS
	Program No.	D2015571B
	Version	02.01.01
	Firmware	Scanner
	Program No.	D3A75733B
	Version	1.02
	Firmware	PDF
	Program No.	D3A75754C
	Version	1.03.00
	Firmware	browser
	Program No.	D3A75702B
	Version	3.16.7
	Firmware	RPCS
	Program No.	D3A75705C
	Version	1.04
	Firmware	PCL

Reissued: 17-Jun-15

Model: Cor-C1_SOP	Date: 05-Nov-14	No.: RD197033g
-------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	Program No. D3A75732B Version 1.02 Firmware PDF
	Program No. D2025501B Version 1.08:03 Firmware Engine
	Program No. D2025554C Version F.22 Firmware PowerSaving Sys

Reissued: 17-Jun-15

Model: Cor-C1	Date: 05-Nov-14	No.: RD197034h
---------------	-----------------	----------------

RTB Reissue

The items in ***Red Bold italics*** have been altered from previous versions or freshly added in this time release.

Subject: Firmware Release Note: package_ALL		Prepared by: T. Tachibana	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.60	D2025506H	June 2015 production	Available
1.50	D2025506G	May 2015 production	Available
1.40	D2025506F	May 2015 production	Available
1.30	D2025506E	May 2015 production	Available
1.20	D2025506D	April 2015 production	Available
1.10	D2025506C	February 2015 production	Available
1.09	D2025506B	December 2014 production	Available
1.08	D2025506A	December 2014 production	Available
1.07	D2025506	October 2014 production	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
1.60	<p>PACKAGE RELEASE <i>This package release contains the following firmware.</i> <i>For the further description of changes made, see the Release Notes for each firmware.</i></p> <p>Program No. D2025550N Version 1.11 Firmware System/Copy</p> <p>Program No. D2025557G Version 05.00.00</p>

Reissued: 17-Jun-15

Model: Cor-C1	Date: 05-Nov-14	No.: RD197034h
---------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	<i>Firmware Fax</i>
	<i>Program No. D2025558D</i>
	<i>Version 02.00.00</i>
	<i>Firmware RemoteFax</i>
	<i>Program No. D2025560C</i>
	<i>Version 1.05</i>
	<i>Firmware Web Support</i>
	<i>Program No. D2025561D</i>
	<i>Version 1.04</i>
	<i>Firmware Web Uapl</i>
	<i>Program No. D2025562C</i>
	<i>Version 29.00</i>
	<i>Firmware animation</i>
	<i>Program No. D2025564G</i>
	<i>Version 14.30</i>
	<i>Firmware Network Support</i>
	<i>Program No. D3A75704G</i>
	<i>Version 01.04</i>
	<i>Firmware Scanner</i>
	<i>Program No. D3A75700F</i>
	<i>Version 1.03</i>
	<i>Firmware Printer</i>
	<i>Program No. D2025559C</i>
	<i>Version 02.00.00</i>
	<i>Firmware GWFCU3.8-7(WW)</i>
	<i>Program No. D2025565H</i>
	<i>Version 1.05</i>
	<i>Firmware NetworkDocBox</i>
	<i>Program No. D3A75702C</i>
	<i>Version 3.16.8</i>
	<i>Firmware RPCS</i>
	<i>Program No. D3A75705C</i>
	<i>Version 1.04</i>
	<i>Firmware PCL</i>
	<i>Program No. D3A75732B</i>
	<i>Version 1.02</i>
	<i>Firmware PDF</i>
	<i>Program No. D3A75754D</i>
	<i>Version 1.04.00</i>

Reissued: 17-Jun-15

Model: Cor-C1	Date: 05-Nov-14	No.: RD197034h
---------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	<p><i>Firmware browser</i></p> <p><i>Program No. D5455575B</i> <i>Version 08</i> <i>Firmware SG3-ND</i></p> <p><i>Program No. D2025566E</i> <i>Version 1.06</i> <i>Firmware PCL</i></p> <p><i>Program No. D3A75701F</i> <i>Version 1.03</i> <i>Firmware Printer</i></p> <p><i>Program No. D3A75703B</i> <i>Version 3.16.7</i> <i>Firmware RPCS</i></p> <p><i>Program No. D3A75733B</i> <i>Version 1.02</i> <i>Firmware PDF</i></p> <p><i>Program No. D2025501F</i> <i>Version 1.12:03</i> <i>Firmware Engine</i></p> <p><i>Program No. D2025563E</i> <i>Version 1.04</i> <i>Firmware OpePanel</i></p>
1.50	<p>PACKAGE RELEASE</p> <p>This package release contains the following Firmware. For the further description of changes made, see the Release Notes for each Firmware.</p> <p>Program No. D2025550N Version 1.11 Firmware System/Copy</p> <p>Program No. D2025557G Version 05.00.00 Firmware Fax</p> <p>Program No. D2025558D Version 02.00.00 Firmware RemoteFax</p> <p>Program No. D2025560C Version 1.05 Firmware Web Support</p> <p>Program No. D2025561D Version 1.04</p>

Reissued: 17-Jun-15

Model: Cor-C1	Date: 05-Nov-14	No.: RD197034h
----------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
Firmware	Web Uapl
Program No. D2025562C Version29.00	
Firmware	animation
Program No. D2025564G Version14.30	
Firmware	Network Support
Program No. D3A75704G Version01.04	
Firmware	Scanner
Program No. D3A75700F Version1.03	
Firmware	Printer
Program No. D2025559C Version02.00.00	
Firmware	GWFCU3.8-7(WW)
Program No. D2025565H Version1.05	
Firmware	NetworkDocBox
Program No. D3A75702C Version3.16.8	
Firmware	RPCS
Program No. D3A75705C Version1.04	
Firmware	PCL
Program No. D3A75732B Version1.02	
Firmware	PDF
Program No. D3A75754D Version1.04.00	
Firmware	browser
Program No. D2025566E Version1.06	
Firmware	PCL
Program No. D3A75701F Version1.03	
Firmware	Printer
Program No. D3A75703B Version3.16.7	

Reissued: 17-Jun-15

Model: Cor-C1	Date: 05-Nov-14	No.: RD197034h
----------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	Firmware RPCS Program No. D3A75733B Version1.02 Firmware PDF Program No. D2025501E Version1.11:03 Firmware Engine Program No. D2025563E Version1.04 Firmware OpePanel
1.40	<p>PACKAGE RELEASE This package release contains the following Firmware. For the further description of changes made, see the Release Notes for each Firmware.</p> <p>Program No. D2025550M Version 1.10 Firmware System/Copy</p> <p>Program No. D2025557G Version 05.00.00 Firmware Fax</p> <p>Program No. D2025558D Version 02.00.00 Firmware RemoteFax</p> <p>Program No. D2025560C Version 1.05 Firmware Web Support</p> <p>Program No. D2025561D Version 1.04 Firmware Web Uapl</p> <p>Program No. D2025562C Version 29.00 Firmware animation</p> <p>Program No. D2025564F Version 14.29 Firmware Network Support</p> <p>Program No. D3A75704F Version 01.03 Firmware Scanner</p> <p>Program No. D3A75700F Version 1.03</p>

Reissued: 17-Jun-15

Model: Cor-C1	Date: 05-Nov-14	No.: RD197034h
----------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	Firmware Printer Program No. D2025559C Version 02.00.00 Firmware GWFCU3.8-7(WW) Program No. D2025565H Version 1.05 Firmware NetworkDocBox Program No. D3A75702C Version 3.16.8 Firmware RPCS Program No. D3A75705C Version 1.04 Firmware PCL Program No. D3A75732B Version 1.02 Firmware PDF Program No. D3A75754D Version 1.04.00 Firmware browser Program No. D2025566E Version 1.06 Firmware PCL Program No. D3A75701F Version 1.03 Firmware Printer Program No. D3A75703B Version 3.16.7 Firmware RPCS Program No. D3A75733B Version 1.02 Firmware PDF Program No. D2025501E Version 1.11:03 Firmware Engine Program No. D2025563E Version 1.04 Firmware OpePanel
1.30	<p>PACKAGE RELEASE This package release contains the following Firmware. For the further description of changes made, see the Release Notes for each Firmware.</p>

Reissued: 17-Jun-15

Model: Cor-C1	Date: 05-Nov-14	No.: RD197034h
----------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
Program No. D2025550M Version 1.10 Firmware System/Copy	
Program No. D2025557G Version 05.00.00 Firmware Fax	
Program No. D2025558D Version 02.00.00 Firmware RemoteFax	
Program No. D2025560C Version 1.05 Firmware Web Support	
Program No. D2025561D Version 1.04 Firmware Web Uapl	
Program No. D2025562C Version 29.00 Firmware animation	
Program No. D2025564F Version 14.29 Firmware Network Support	
Program No. D3A75704F Version 01.03 Firmware Scanner	
Program No. D3A75700F Version 1.03 Firmware Printer	
Program No. D2025559C Version 02.00.00 Firmware GWFCU3.8-7(WW)	
Program No. D2025565H Version 1.05 Firmware NetworkDocBox	
Program No. D3A75702C Version 3.16.8 Firmware RPCS	
Program No. D3A75705C Version 1.04	

Reissued: 17-Jun-15

Model: Cor-C1	Date: 05-Nov-14	No.: RD197034h
----------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	<p>Firmware PCL</p> <p>Program No. D3A75732B Version 1.02 Firmware PDF</p> <p>Program No. D3A75754C Version 1.03.00 Firmware browser</p> <p>Program No. D2025566E Version 1.06 Firmware PCL</p> <p>Program No. D3A75701F Version 1.03 Firmware Printer</p> <p>Program No. D3A75703B Version 3.16.7 Firmware RPCS</p> <p>Program No. D3A75733B Version 1.02 Firmware PDF</p> <p>Program No. D2025501E Version 1.11:03 Firmware Engine</p> <p>Program No. D2025563E Version 1.04 Firmware OpePanel</p>
1.20	<p>PACKAGE RELEASE This package release contains the following Firmware. For the further description of changes made, see the Release Notes for each Firmware.</p> <p>Program No. D2025550M Version 1.10 Firmware System/Copy</p> <p>Program No. D2025557G Version 05.00.00 Firmware Fax</p> <p>Program No. D2025558D Version 02.00.00 Firmware RemoteFax</p> <p>Program No. D2025560C Version 1.05 Firmware Web Support</p>

Reissued: 17-Jun-15

Model: Cor-C1	Date: 05-Nov-14	No.: RD197034h
----------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	Program No. D2025561D Version 1.04 Firmware Web Uapl
	Program No. D2025562C Version 29.00 Firmware animation
	Program No. D2025564F Version 14.29 Firmware Network Support
	Program No. D3A75704F Version 01.03 Firmware Scanner
	Program No. D3A75700F Version 1.03 Firmware Printer
	Program No. D2025559C Version 02.00.00 Firmware GWFCU3.8-7(WW)
	Program No. D2025565H Version 1.05 Firmware NetworkDocBox
	Program No. D3A75702C Version 3.16.8 Firmware RPCS
	Program No. D3A75705C Version 1.04 Firmware PCL
	Program No. D3A75732B Version 1.02 Firmware PDF
	Program No. D3A75754C Version 1.03.00 Firmware browser
	Program No. D2025566E Version 1.06 Firmware PCL
	Program No. D3A75701F Version 1.03 Firmware Printer

Reissued: 17-Jun-15

Model: Cor-C1	Date: 05-Nov-14	No.: RD197034h
----------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	<p>Program No. D3A75703B Version 3.16.7 Firmware RPCS</p> <p>Program No. D3A75733B Version 1.02 Firmware PDF</p> <p>Program No. D2025501E Version 1.11:03 Firmware Engine</p> <p>Program No. D2025563D Version 1.03 Firmware OpePanel</p>
1.10	<p>PACKAGE RELEASE This package release contains the following Firmware. For the further description of changes made, see the Release Notes for each Firmware.</p> <p>Program No. D2025550L Version 1.09 Firmware System/Copy</p> <p>Program No. D2025557F Version 04.00.00 Firmware Fax</p> <p>Program No. D2025558D Version 02.00.00 Firmware RemoteFax</p> <p>Program No. D2025560C Version 1.05 Firmware Web Support</p> <p>Program No. D2025561D Version 1.04 Firmware Web Uapl</p> <p>Program No. D2025562C Version 29.00 Firmware animation</p> <p>Program No. D2025564F Version 14.29 Firmware Network Support</p> <p>Program No. D3A75704E Version 01.01.01 Firmware Scanner</p>

Reissued: 17-Jun-15

Model: Cor-C1	Date: 05-Nov-14	No.: RD197034h
---------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	Program No. D3A75700F Version 1.03 Firmware Printer
	Program No. D2025559B Version 01.00.00 Firmware GWFCU3.8-7(WW)
	Program No. D2025565G Version 1.04 Firmware NetworkDocBox
	Program No. D3A75702B Version 3.16.7 Firmware RPCS
	Program No. D3A75705C Version 1.04 Firmware PCL
	Program No. D3A75732B Version 1.02 Firmware PDF
	Program No. D3A75754C Version 1.03.00 Firmware browser
	Program No. D2025566D Version 1.05 Firmware PCL
	Program No. D3A75701F Version 1.03 Firmware Printer
	Program No. D3A75703B Version 3.16.7 Firmware RPCS
	Program No. D3A75733B Version 1.02 Firmware PDF
	Program No. D2025501D Version 1.10:03 Firmware Engine
	Program No. D2025563D Version 1.03 Firmware OpePanel
1.09	PACKAGE RELEASE

Reissued: 17-Jun-15

Model: Cor-C1	Date: 05-Nov-14	No.: RD197034h
----------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	<p>This package release contains the following firmware. For the further description of changes made, see the Release Notes for each firmware.</p>
	<p>Program No. D2025550L Version 1.09 Firmware System/Copy</p>
	<p>Program No. D2025557F Version 04.00.00 Firmware Fax</p>
	<p>Program No. D2025558D Version 02.00.00 Firmware RemoteFax</p>
	<p>Program No. D2025560C Version 1.05 Firmware Web Support</p>
	<p>Program No. D2025561D Version 1.04 Firmware Web Uapl</p>
	<p>Program No. D2025562C Version 29.00 Firmware animation</p>
	<p>Program No. D2025564F Version 14.29 Firmware Network Support</p>
	<p>Program No. D3A75704E Version 01.01.01 Firmware Scanner</p>
	<p>Program No. D3A75700F Version 1.03 Firmware Printer</p>
	<p>Program No. D2025559B Version 01.00.00 Firmware GWFCU3.8-7(WW)</p>
	<p>Program No. D2025565G Version 1.04 Firmware NetworkDocBox</p>
	<p>Program No. D3A75702B Version 3.16.7 Firmware RPCS</p>

Reissued: 17-Jun-15

Model: Cor-C1	Date: 05-Nov-14	No.: RD197034h
----------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected
	Program No. D3A75705C Version 1.04 Firmware PCL
	Program No. D3A75732B Version 1.02 Firmware PDF
	Program No. D3A75754C Version 1.03.00 Firmware browser
	Program No. D2025566D Version 1.05 Firmware PCL
	Program No. D3A75701F Version 1.03 Firmware Printer
	Program No. D3A75703B Version 3.16.7 Firmware RPCS
	Program No. D3A75733B Version 1.02 Firmware PDF
	Program No. D2025501C Version 1.09:03 Firmware Engine
	Program No. D2025563D Version 1.03 Firmware OpePanel
1.08	<p>PACKAGE RELEASE This package release contains the following firmware. For the further description of changes made, see the Release Notes for each firmware.</p> <p>Program No. D2025550K Version 1.08 Firmware System/Copy</p> <p>Program No. D2025557F Version 04.00.00 Firmware Fax</p> <p>Program No. D2025558D Version 02.00.00 Firmware RemoteFax</p>

Reissued: 17-Jun-15

Model: Cor-C1	Date: 05-Nov-14	No.: RD197034h
---------------	-----------------	----------------

Version	Modified Points or Symptom Corrected	
Program No.	D2025560C	
Version	1.05	
Firmware	Web Support	
Program No.	D2025561D	
Version	1.04	
Firmware	Web Uapl	
Program No.	D2025562C	
Version	29.00	
Firmware	animation	
Program No.	D2025564E	
Version	14.28	
Firmware	Network Support	
Program No.	D3A75704E	
Version	01.01.01	
Firmware	Scanner	
Program No.	D3A75700F	
Version	1.03	
Firmware	Printer	
Program No.	D2025559B	
Version	01.00.00	
Firmware	GWFCU3.8-7(WW)	
Program No.	D2025565G	
Version	1.04	
Firmware	NetworkDocBox	
Program No.	D3A75702B	
Version	3.16.7	
Firmware	RPCS	
Program No.	D3A75705C	
Version	1.04	
Firmware	PCL	
Program No.	D3A75732B	
Version	1.02	
Firmware	PDF	
Program No.	D3A75754C	
Version	1.03.00	
Firmware	browser	
Program No.	D2025566C	
Version	1.04	
Firmware	PCL	

Reissued: 17-Jun-15

Model: Cor-C1	Date: 05-Nov-14	No.: RD197034h
----------------------	-----------------	----------------

Version	Modified Points or Symptom Corrected																																										
	<table border="0"> <tr> <td>Program No.</td> <td>D3A75701F</td> </tr> <tr> <td>Version</td> <td>1.03</td> </tr> <tr> <td>Firmware</td> <td>Printer</td> </tr> <tr> <td>Program No.</td> <td>D3A75703B</td> </tr> <tr> <td>Version</td> <td>3.16.7</td> </tr> <tr> <td>Firmware</td> <td>RPCS</td> </tr> <tr> <td>Program No.</td> <td>D3A75733B</td> </tr> <tr> <td>Version</td> <td>1.02</td> </tr> <tr> <td>Firmware</td> <td>PDF</td> </tr> <tr> <td>Program No.</td> <td>D2025501B</td> </tr> <tr> <td>Version</td> <td>1.08:03</td> </tr> <tr> <td>Firmware</td> <td>Engine</td> </tr> <tr> <td>Program No.</td> <td>D2025563D</td> </tr> <tr> <td>Version</td> <td>1.03</td> </tr> <tr> <td>Firmware</td> <td>OpePanel</td> </tr> </table>	Program No.	D3A75701F	Version	1.03	Firmware	Printer	Program No.	D3A75703B	Version	3.16.7	Firmware	RPCS	Program No.	D3A75733B	Version	1.02	Firmware	PDF	Program No.	D2025501B	Version	1.08:03	Firmware	Engine	Program No.	D2025563D	Version	1.03	Firmware	OpePanel												
Program No.	D3A75701F																																										
Version	1.03																																										
Firmware	Printer																																										
Program No.	D3A75703B																																										
Version	3.16.7																																										
Firmware	RPCS																																										
Program No.	D3A75733B																																										
Version	1.02																																										
Firmware	PDF																																										
Program No.	D2025501B																																										
Version	1.08:03																																										
Firmware	Engine																																										
Program No.	D2025563D																																										
Version	1.03																																										
Firmware	OpePanel																																										
1.07	<p>PACKAGE RELEASE</p> <p>This package release contains the following firmware. For the further description of changes made, see the Release Notes for each firmware.</p> <table border="0"> <tr> <td>Program No.</td> <td>D2025550J</td> </tr> <tr> <td>Version</td> <td>1.07</td> </tr> <tr> <td>Firmware</td> <td>System/Copy</td> </tr> <tr> <td>Program No.</td> <td>D2025557F</td> </tr> <tr> <td>Version</td> <td>04.00.00</td> </tr> <tr> <td>Firmware</td> <td>Fax</td> </tr> <tr> <td>Program No.</td> <td>D2025558D</td> </tr> <tr> <td>Version</td> <td>02.00.00</td> </tr> <tr> <td>Firmware</td> <td>RemoteFax</td> </tr> <tr> <td>Program No.</td> <td>D2025560C</td> </tr> <tr> <td>Version</td> <td>1.05</td> </tr> <tr> <td>Firmware</td> <td>Web Support</td> </tr> <tr> <td>Program No.</td> <td>D2025561D</td> </tr> <tr> <td>Version</td> <td>1.04</td> </tr> <tr> <td>Firmware</td> <td>Web Uapl</td> </tr> <tr> <td>Program No.</td> <td>D2025562C</td> </tr> <tr> <td>Version</td> <td>29.00</td> </tr> <tr> <td>Firmware</td> <td>animation</td> </tr> <tr> <td>Program No.</td> <td>D2025564E</td> </tr> <tr> <td>Version</td> <td>14.28</td> </tr> <tr> <td>Firmware</td> <td>Network Support</td> </tr> </table>	Program No.	D2025550J	Version	1.07	Firmware	System/Copy	Program No.	D2025557F	Version	04.00.00	Firmware	Fax	Program No.	D2025558D	Version	02.00.00	Firmware	RemoteFax	Program No.	D2025560C	Version	1.05	Firmware	Web Support	Program No.	D2025561D	Version	1.04	Firmware	Web Uapl	Program No.	D2025562C	Version	29.00	Firmware	animation	Program No.	D2025564E	Version	14.28	Firmware	Network Support
Program No.	D2025550J																																										
Version	1.07																																										
Firmware	System/Copy																																										
Program No.	D2025557F																																										
Version	04.00.00																																										
Firmware	Fax																																										
Program No.	D2025558D																																										
Version	02.00.00																																										
Firmware	RemoteFax																																										
Program No.	D2025560C																																										
Version	1.05																																										
Firmware	Web Support																																										
Program No.	D2025561D																																										
Version	1.04																																										
Firmware	Web Uapl																																										
Program No.	D2025562C																																										
Version	29.00																																										
Firmware	animation																																										
Program No.	D2025564E																																										
Version	14.28																																										
Firmware	Network Support																																										

Reissued: 17-Jun-15

Model: Cor-C1	Date: 05-Nov-14	No.: RD197034h
---------------	-----------------	----------------

Version	Modified Points or Symptom Corrected	
Program No.	D3A75704E	
Version	01.01.01	
Firmware	Scanner	
Program No.	D3A75700F	
Version	1.03	
Firmware	Printer	
Program No.	D2025559B	
Version	01.00.00	
Firmware	GWFCU3.8-7(WW)	
Program No.	D2025565F	
Version	1.03	
Firmware	NetworkDocBox	
Program No.	D3A75702B	
Version	3.16.7	
Firmware	RPCS	
Program No.	D3A75705C	
Version	1.04	
Firmware	PCL	
Program No.	D3A75732B	
Version	1.02	
Firmware	PDF	
Program No.	D3A75754C	
Version	1.03.00	
Firmware	browser	
Program No.	D2025566C	
Version	1.04	
Firmware	PCL	
Program No.	D3A75701F	
Version	1.03	
Firmware	Printer	
Program No.	D3A75703B	
Version	3.16.7	
Firmware	RPCS	
Program No.	D3A75733B	
Version	1.02	
Firmware	PDF	
Program No.	D2025501B	
Version	1.08:03	
Firmware	Engine	

Reissued: 17-Jun-15

Model: Cor-C1		Date: 05-Nov-14	No.: RD197034h
Version	Modified Points or Symptom Corrected		
	Program No.	D2025563D	
	Version	1.03	
	Firmware	OpePanel	

Model: Cor-C1		Date: 31-Oct-14	No.: RD197035
Subject: Service Manual Correction		Prepared by: T.Hirakawa	
From: 2nd Tech Service Sect., MFP/P 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 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

Service Manual Revision

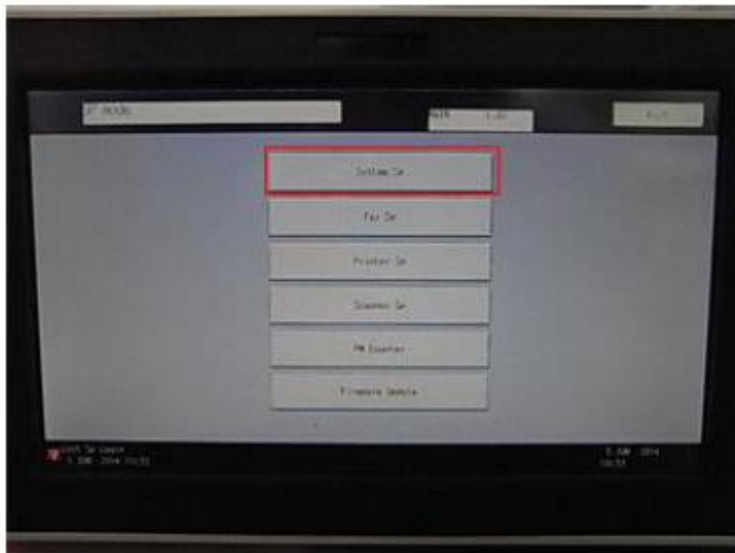
The areas highlighted in **bold** were corrected or added.

The areas ~~crossed-out~~ were **deleted**.

2. INSTALLATION – Toner Bottle (pg. 77-84)

6. Tap [System Sp] in the COPIER screen to access SP mode.

IMPORTANT: Make sure to access SP mode from inside the COPIER screen.



d197f3001

<Note>

~~Initializing messages do not show up if you enter SP mode from the home screen, so please make sure that you enter SP mode from the copy window.~~

Model: Cor-C1

Date: 31-Oct-14

No.: RD197035

10. The machine automatically starts the initial toner supply.



d197f3009

<CAUTION>

- It takes about one to two minutes to finish the initial toner supply. If the toner has not been shaken well, it may take up to about 10 minutes.
- If a toner bottle has not been set, the machine does not work because there is a toner bottle set detection mechanism.
- If you turn on the machine without closing the front cover, the initial toner supply is not performed at installation, and the machine goes to the toner end condition even if the machine has plenty of toner in the toner bottle.
- **If you access SP mode from the Home screen, the initialization messages mentioned above will appear as banners (and not on the entire screen).**

Reissued: 20-Nov-14

Model: MET-C1ab_SOP/MET-C1cde_SOP/MET-C1yz_SOP/Cor-C1_SOP/OR-C2_SOP/Z-C2_SOP	Date: 15-Nov-13	No.: RD147073c
---	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: SimpleScan for eDC		Prepared by: N. Yoshida	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.13	<i>D1501446E_forEDC</i>	<i>March 2014 production</i>	<i>Not Available</i>
1.12	D1501446D_forEDC	December 2013 production	Not Available
1.11	D1501446C_forEDC	November 2013 production	Not Available
1.10	D1501446B_forEDC	Initial release	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
1.13	<i>Symptom corrected:</i> - <i>Minor bug correction.</i>
1.12	Other changes: - Some words in Portuguese have been revised in accordance with new spelling changes made to the Portuguese language.
1.11	Symptom corrected: - Users who do not have the rights to set Program Defaults in QuickScanner still might be able to set it.
1.10	Initial release

Reissued: 21-Nov-14

Model: OR-C2 / OR-C2_SOP/Cor-C1/Cor-C1_SOP/Gim-MF1d	Date: 24-Jan-14	No.: RD184039a
---	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: PS3 Font		Prepared by: Y. Saitoh	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

This RTB has been issued to announce the firmware release information for the **PS3 Font**.

Version	Program No.	Effective Date	Availability of RFU
1.11	D6415763A	1st Mass production	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
1.11	1st Mass production

Reissued: 21-Nov-14

Model: OR-C2 / OR-C2_SOP/Cor-C1/Cor-C1_SOP/Gim-MF1d	Date: 04-Feb-14	No.: RD184040a
---	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: PCL Font		Prepared by: Y. Saitoh	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.14	M1095273	1st Mass production	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
1.14	1st Mass production

Reissued: 21-Nov-14

Model: OR-C2 / OR-C2_SOP/Cor-C1/Cor-C1_SOP/Gim-MF1d	Date: 04-Feb-14	No.: RD184041a
---	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: PCL Font		Prepared by: Y. Saitoh	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.00	D1475581	1st Mass production	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
1.00	1st Mass production

Reissue: 12-May-15

Model: Cor-C1	Date:12-Dec-14	No.: RD197036a
---------------	----------------	----------------

RTB Reissue

The areas in ***bold/italics*** were added or revised.

Subject: Service Manual Correction		Prepared by: A.Ishida	
From: 2nd Tech Service Sect., MFP/P 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 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 (Specification)	<input type="checkbox"/> Tier 2

Service Manual Revision

The areas highlighted in **bold** were corrected or added.

The areas ~~crossed-out~~ were **deleted**.

5. System Maintenance

SP Mode Tables- SP5000-1 P737

5-507-081	Toner Call Threshold	*CTL	<p>[10 to 90 / 10 / 10% / step]</p> <p>This program enables only if SP5-507-080 is "1".</p> <p>[10 / 10 / Fixed value]</p> <p>This program enables only if SP5-507-080 is "1".</p> <p><i>The threshold for triggering a Toner Call is fixed at 10%, and cannot be changed. Therefore, the timing of the toner auto-delivery service and alerts on the operation panel also cannot be changed.</i></p>
-----------	----------------------	------	--

Model: Cor-C1		Date: 8-Dec-14	No.: RD197037
Subject: Service Manual Correction		Prepared by: T.Hirakawa	
From: 2nd Tech Service Sect., MFP/P 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 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

Service Manual Revision

The areas highlighted in **bold** were corrected or added.

The areas ~~crossed-out~~ were **deleted**.

2. INSTALLATION – Smart Operation Panel Type M3 (pg. 255-259)

Note:

- When changing the screen in the field (standard panel smart operation panel), perform the following steps.
- Smart Operation Panel Type M3 is not an option for the EU region. (Standard model)

1. Change the SP modes below before changing the operation panel.

~~· Change the setting of bit 0 in SP5-748-101 to “1”.~~

- Change the setting of SP5-748-201 to “1”.
- Change the setting of SP5-752-001 to “1”.
- Change the setting of SP3-301-001 to “1” (FAX SP) if a fax option is installed.
- Change the setting of SP1-041-001 to “1”. (Scanner SP)

From Step 2 to Step 13, the replacement procedure of the operation panel is not changed.

14. Download package firmware (D2015506*) for the SOP model from the firmware download center.

If the SD card is blank, make a "Package" folder on the SD card, and copy the package firmware there.

15. Insert the SD card into SD Card Slot 2 (Lower Slot) and turn the main switch on.

16. An alert message appears after turning the main switch on due to a difference in the firmware part numbers, and press the OK button.

17. Select the package file and update the controller firmware version.

18. Turn the main switch off-on, then check to see if the updating is done with the following user tool: User tool > System Setting > Administrator Setting > Firmware Version)

Model: Cor-C1		Date:	No.: RD197038
Subject: Parts Number Corrected		Prepared by: A.Ishida	
From: 2 nd Tech. Service Section, MFP/P Tech. Service 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"/> Tier2

Change/Reason: The following part is now provided as a set, and not as an individual service part.

Note: The new set (P/N **D2023028**) consists of the three old parts below (D2023225, D2023224, D2023242 (x2)).

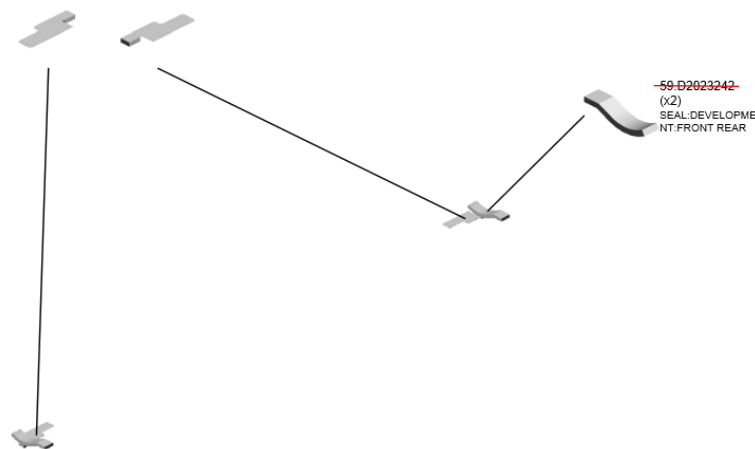
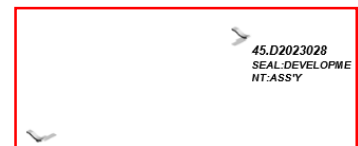
Old Part Number	New Part Number	Description	Q'ty	Page
D2023225	-	SEAL:CASE:ENTRANCE SEAL:REAR	1	84
D2023224	-	SEAL:CASE:ENTRANCE SEAL:FRONT	1	84
D2023242	-	SEAL:DEVERPMENT:FRONT REAR	2	84

Old Part Number	New Part Number	Description	Q'ty	Page
-	D2023028	SEAL:DEVELOPMENT:ASS'Y	1	84

U006_S001_S001_S005
SEAL:DEVELOPMENT:ASS'Y

~~58-D2023225~~
SEAL:CASE ENTRANCE SEAL:REAR

~~57-D2023224~~
SEAL:CASE ENTRANCE SEAL:FRONT



Reissue

Model: Cor-C1c	Date: 9-Feb-15	No.: RD197039a
-----------------------	----------------	----------------

RTB Reissue

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

Subject: Service Manual Correction		Prepared by: A.Ishida	
From: 2nd Tech Service Sect., MFP/P 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 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

Service Manual Revision

The areas highlighted in **bold** were corrected or added.

The areas ~~crossed-out~~ were **deleted**.

2. INSTALLATION – USB Device Server Option Type M12 (pg. 337-341)

- 7. Insert the Ethernet cable into the Ethernet post on this option.
- 8. Insert the other end of the Ethernet cable to a PC for network setting.
- 9. Plug the power cord into the wall socket and turn on the main power of the machine.

Note:

Do not unplug the USB cable while the machine is recognizing this option. It may take between 30 seconds to 1 minute to finish recognizing it (the LEDs on the Ethernet port of this option; see below). If unplugged, connect the cable again.

~~10. Print out the "Configuration Page", and then check if this option is correctly recognized.~~

~~→ User tools/Counter → Printer Features → List/Test Page → Configuration Page~~

10. Do one of the following (a) – (d) to check to see that the option is detected correctly.

10-(a). Access the option's IP address from a PC browser.

10-(b). Ping the option's IP address from a command prompt on a Windows PC in the same network as the Cor-C1.

- **If IP address cannot be found (DHCP server), use the MAC address. This is the number printed on the seal affixed to the printed circuit board for the USB server.**

Reissue

Model: Cor-C1c	Date: 9-Feb-15	No.: RD197039a
----------------	----------------	----------------



10-(c). Use “RX” + the option’s MAC address and access a PC browser.
 EX. <http://RX0080926A3264>



Languages
Help

Status

Network Settings

System Information

Device Status

Device Status				System Status
Printer Information				[Refresh]
Printer Name	Raw Port No.	Queue Name	IPP destination URL	
MP 3554	9100	lp	http://RX0080926A3264:631/ipp/lp	

10-(d). Ping the “RX” + “MAC address” from command prompt, windows PC which is in the same network with Cor-C1.

```

C:\Users\ >Ping RX0080926A3264

Pinging RX0080926A3264 [192.168.100.100] with 32 bytes of data:
Reply from 192.168.100.100: bytes=32 time=1ms TTL=255
Reply from 192.168.100.100: bytes=32 time<1ms TTL=255
Reply from 192.168.100.100: bytes=32 time<1ms TTL=255
Reply from 192.168.100.100: bytes=32 time<1ms TTL=255

Ping statistics for 192.168.100.100:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
    
```

Note:

- When Installing the USB Device Server Option Type M12, the installation status couldn't be shown in Configuration Page.

Reissue

Model: Cor-C1c	Date: 9-Feb-15	No.: RD197039a
----------------	----------------	----------------

Notes for Energy Save Mode Setting (pg.134)

If the machine which has this option enters into the energy save mode, you cannot print because there will be a communication error. Follow the instructions below to disable the machine's entering into the energy save mode.

- ~~1. Press [Features Settings] on the operation panel.~~
- ~~2. Press [Administrator Tools] in [System Settings].~~
- ~~3. Press [Energy Saver Mode to Disable Print Server].~~
- ~~4. Press [Disable Mode].~~
- ~~5. Press [OK].~~
- ~~6. Press [Features Settings].~~

1. Set [SP5-191-001(Power Setting/Power Str)] to "0".

Model: MET-C1b		Date: 19-Jan-15	No.: RD147130
Subject: Smart Operation Panel is unable to connect to the network		Prepared by: E.Hinata	
From: 1st Tech Service Sect., MFP/P Tech Service 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 type="checkbox"/> Tier 2

Symptom

Smart Operation Panel is sometimes unable to connect to the network when "Screen Startup Mode" is set to "Quick" (as the default, this setting is set to "Normal"). If Smart Operation Panel cannot connect to the network, the following applications and functions cannot work properly:

- Web Browser
- Web Browser NX
- Scan to Me
- Installing an application via the eDC server

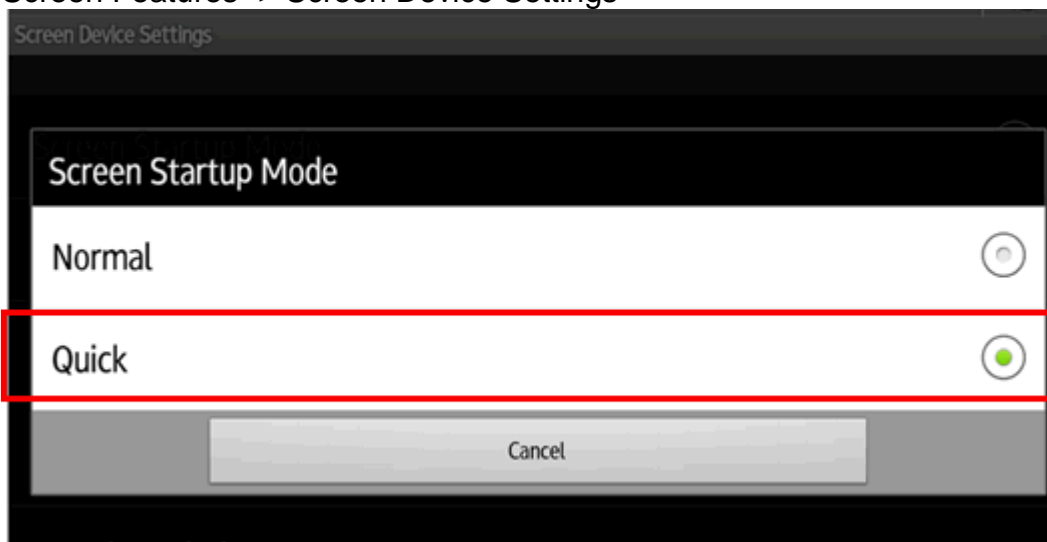
Applications that use the network function on the device (GW controller) are not affected, such as the printer, scanner, and Web Image Monitor.

Occurrence conditions:

When all of the following conditions are met, this issue might occur:

- "Screen Startup Mode" is set to "Quick"

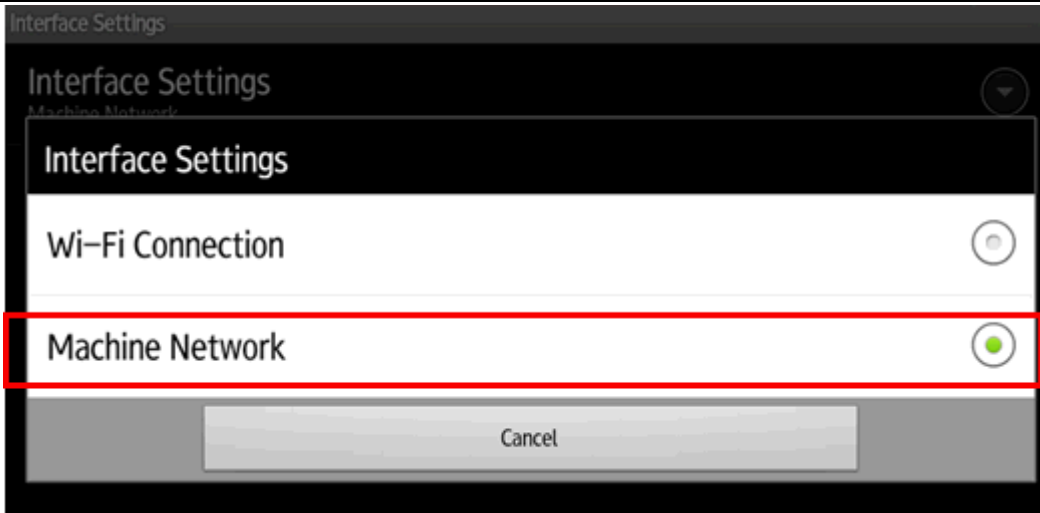
Screen Features -> Screen Device Settings



- "Interface Settings" is set to "Machine Network"

Screen Features -> Wireless & network settings -> Interface Settings -> Interface Settings

Model: MET-C1b	Date: 19-Jan-15	No.: RD147130
----------------	-----------------	---------------



Applicable Models: D146/D147, D176/D177, D200/D201/D202, D249/D250/D251, D182/D183/D184

Cause

Smart Operation Panel uses the device's network function via a USB cable between Smart Operation Panel and the device when it connects to the network. For this communication, Smart Operation Panel obtains the IP address from the DHCP service on the device's controller.

Because of the slow booting of the controller, Smart Operation Panel starts obtaining the IP address before the connection between Smart Operation Panel and the device is completely established. In addition, the process for retrying to obtaining the IP address does not work properly. This results in Smart Operation Panel being unable to connect to the network.

Workaround:

Rebooting the device might solve the problem. The USB connection between Smart Operation Panel and the device is affected by the timing of when the Android OS establishes that connection, but the details about the process of establishing the connection are not clear.

Solution

Update the "CheetahSystem" firmware on the following machines to v1.37 or newer if the symptom occurs:

- For US, European, and Asian (except for Chinese and Taiwanese) models: D1501457W
- For Chinese and Taiwanese models: D1501440W

Model: Model Cor-C1		Date: 08-Jan-15	No.: RD197040
Subject: CC-CERTIFIED IN 2014 Machine		Prepared by: T.Hirakawa	
From: 1st Tech Service Sect., MFP/P 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 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

Important Information on Installing the COR-C1 models (SP models for NA and GSA) as a CC-CERTIFIED Machine compliant with IEEE Std 2600.2™-2009

Do the following seven steps if you want to install the COR-C1 models (SP models for NA and GSA) as a CC-CERTIFIED MACHINE compliant with IEEE Std 2600.2™-2009.

Note: Machines in production are CC-certified beginning in December 2014.

Important: If the customer requests maintenance on the machine, please perform the maintenance without accessing SP mode.

1. Make sure the customer has received the English language Operating Instructions (O/I) shown in the page 6 - 7.

Important:

- Confirm that the URLs written on "Manuals for This Machine" in "Read This First" are the same as the following URLs:
http://support-download.com/services/device/ccmanual/mp_2554_3054_3554_4054_5054_6054/en/download_admin.html
http://support-download.com/services/device/ccmanual/mp_2554_3054_3554_4054_5054_6054/en/download_user.html
- Tell the customer that those manuals evaluated for CC certification are the manuals listed in The list of Operating Instructions (O/I).
- Tell the customer to see the Online Document Set 1 from the following URL:
http://support-download.com/services/device/ccmanual/MP2554SP/en/booklist/int/index_book.htm
- Tell the customer to see the Online Document Set 2 from the following URL:
<http://support-download.com/services/device/ccmanual/MP2554SP/en/pdf/User.html>
- Tell the customer to see the Online Document Set 3 from the following URL:
<http://support-download.com/services/device/ccmanual/MP2554SP/en/pdf/DriverInstall.html>
- Tell the customer to see the Online Document Set 4 from the following URL:
<http://support-download.com/services/device/ccmanual/MP2554SP/en/pdf/Oss.html>
- Tell the customer to download the Online Document Set 5 (the information about the authentication based on the CC certification system) from the URLs provided in "Manuals for This Machine" in "Manuals Provided with This Machine" in "Read This First".

2. Tell the customer to read the “Notes for Administrators: Using This Machine in a Network Environment Compliant with IEEE Std 2600.2™-2009”.

See the following pages for Step 3 to Step 7.

Model: Model Cor-C1	Date: 08-Jan-15	No.: RD197040
---------------------	-----------------	---------------

3. Confirm that no suspicious parts or devices are attached to the peripheral.

By comparing the peripheral and the images in "2. Installation", "Internal Options", and "List of Slots" in "Model COR-C1 Machine Code: D197/D198/D199/D200/D201/D202 Field Service Manual", confirm that no suspicious parts or devices are attached to the USB, LAN, and SD Card Slot of the peripheral.

By comparing the ADF and the images in "2. Installation", "ARDF DF3090", "Installation Procedure" in "Model COR-C1 Machine Code: D197/D198/D199/D200/D201/D202 Field Service Manual", and by comparing the ADF and the images in "2. Installation", "SPDF DF3080", "Installation Procedure" in "Model COR-C1 Machine Code: D197/D198/D199/D200/D201/D202 Field Service Manual", confirm that no suspicious parts or devices are attached to the ADF cable.

4. Install Fax Option Type M12.

 Installation Procedure for Fax Option Type M12

By comparing the fax unit and the images in "1. Installation", "Fax Option Type M12", and "Component Check" in "Fax Option Type M12 Machine Code: D3A5 Field Service Manual", confirm that no suspicious parts or devices are attached to the fax unit.

Install Fax Option Type M12.

For the detailed installation procedure, see "Fax Option Type M12" in "1. Installation", Fax Option Type M12 Machine Code: D3A5 Field Service Manual.

Model: Model Cor-C1	Date: 08-Jan-15	No.: RD197040
---------------------	-----------------	---------------

5. Hide Administrator Password Change Screen

If the "Program/Change Administrator" screen is displayed at startup, execute SP5-755-002 (Hide Administrator Password Change Scrn).

6. Enabling the Encryption Settings

Enable the encryption settings described in service manual, and execute [Format All Data].

Hand the customer the printout of the encryption key that is printed when enabling the encryption settings.

7. Make sure the machine contains the correct firmware.

- If the customer wants to install the machine in the same condition as when CC Certification was first attained (same as the December 2014 machines), install the exact versions shown in the table below.
- If the customer wants to install the machine as an equivalent of the December 2014 machines, install the versions shown in the table below or later.

If you are not sure which one the customer is requesting, contact your sales department.

Model: Model Cor-C1	Date: 08-Jan-15	No.: RD197040
---------------------	-----------------	---------------

Firmware versions with which the COR-C1 models (SP models for NA and GSA) first achieved CC-CERTIFICATION:
(December 2014)

Firmware Name:	Version:	Firmware Number:
System/Copy	1.04	D2025550F
Network Support	14.26	D2025564C
Fax	02.00.00	D2025557D
RemoteFax	01.00.00	D2025558C
Scanner	01.00	D3A75704C
Web Support	1.05	D2025560C
Web Uapl	1.03	D2025561C
NetworkDocBox	1.01	D2025565D
Printer	1.01	D3A75701D
RPCS	3.16.7	D3A75703B
Font EXP	1.00	D1475581
PCL	1.03	D2025566B
PCL Font	1.14	M1095273
PDF	1.02	D3A75733B
PS3 Font	1.11	D6415763A
Java VM v12 std	12.01.05	D2025567B
animation	29.00	D2025562C
Data Erase Onb	1.00	D2025556
GWFCU3.8-7 (WW)	01.00.00	D2025559B
PowerSaving Sys	F.22	D2025554C
Engine	01.06:02	D2025501
OpePanel	1.02	D2025563C
ADF		
ARDF	01.090:02	D7795300E
SPDF	01.340:16	D6835550F
Platen Cover	Undisplayed	Undisplayed

Ic Key and Ic Ctlr versions with which the COR-C1 models (SP models for NA and GSA) first achieved CC-CERTIFICATION:
(December 2014)

Hardware:	Version:
Ic Key	01020714
Ic Ctlr	3330

Model: Model Cor-C1	Date: 08-Jan-15	No.: RD197040
---------------------	-----------------	---------------

The list of Operating Instructions (O/I)

<For NA>

Paper Documents

- D202-7008 MP 2554/3054/3554/4054/
5054/6054 series
Read This First
- D202-7051 Notes for Using This Machine Safely
- D202-7058A Notes for Users
- D193-7658 SOFTWARE LICENSE AGREEMENT
- D193-7659 NOTICE TO USERS

Online Document Set 1

- D202-7471 About This Machine
- D202-7472 Copy/Document Server
- D202-7473 Fax
- D202-7474 Print
- D202-7475 Scan
- D202-7476 Troubleshooting
- D202-7477 Connecting the Machine/System Settings
- D202-7478 Security Guide
- D193-7479 Extended Feature Settings
- D202-7480 PostScript 3
- D202-7481 Appendix

Online Document Set 2

- D202-7482 MP 2554/3054/3554/4054/
5054/6054 series
User Guide

Online Document Set 3

- D202-7483 Operating Instructions
Driver Installation Guide

Online Document Set 4

- D202-7464 About Open Source Software License

Online Document Set 5

- D146-7587 Notes on Security Functions
- D202-7081 Notes for Administrators:
Using This Machine in a Network Environment
Compliant with IEEE Std 2600.2™-2009

<For GSA>

Paper Documents

- D202-7008 MP 2554/3054/3554/4054/

Model: Model Cor-C1	Date: 08-Jan-15	No.: RD197040
---------------------	-----------------	---------------

- 5054/6054 series
- Read This First
- D202-7051 Notes for Using This Machine Safely
- D202-7058A Notes for Users
- D193-7658 SOFTWARE LICENSE AGREEMENT
- D193-7659 NOTICE TO USERS

Online Document Set 1

- D202-7471 About This Machine
- D202-7472 Copy/Document Server
- D202-7473 Fax
- D202-7474 Print
- D202-7475 Scan
- D202-7476 Troubleshooting
- D202-7477 Connecting the Machine/System Settings
- D202-7478 Security Guide
- D193-7479 Extended Feature Settings
- D202-7480 PostScript 3
- D202-7481 Appendix

Online Document Set 2

- D202-7482 MP 2554/3054/3554/4054/
5054/6054 series
User Guide

Online Document Set 3

- D202-7483 Operating Instructions
Driver Installation Guide

Online Document Set 4

- D202-7464 About Open Source Software License

Online Document Set 5

- D146-7587 Notes on Security Functions
- D202-7081 Notes for Administrators:
Using This Machine in a Network Environment
Compliant with IEEE Std 2600.2™-2009

Reissued: 06-Feb-15

Model: MET-C1ab/ MET-C1cde/MET-C1yz/MET-C1yz_SOP/ Z-C2/Z-C2_SOP/ CH-C1 Office/OR-C2/Cor-C1/Cor-C1_SOP/K-C4 /Gim-MF1a/Gim-MF1b/Gim-MF1d/Gim-P1c/Gim-P1d/BR-C1/ Leo-C1/Leo-P1	Date: 13-Mar-14	No.: RD147059a
--	-----------------	----------------

RTB Reissue

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

Subject: Firmware Release Note: SD card for Fonts Type D		Prepared by: N. Yoshida	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

This RTB has been issued to announce the firmware release information for the **SD card for Fonts Type D**.

Version	Program No.	Effective Date	Availability of RFU
0.00	M1095277	1st Mass production	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
0.00	1st Mass production

Reissued: 20-Apr-15

Model: Cor-C1	Date: 05-Feb-15	No.: RD197041b
---------------	-----------------	----------------

RTB Reissue

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

Subject: Troubleshooting for offset issue on Cor-C1		Prepared by: T. Hirakawa	
From: 2nd Tech Service Sect., MFP/P Tech Service 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 type="checkbox"/> Tier 2

SYMPTOM

Fusing offset occurs at the edge or center of the paper.

Note: The customer may report a strange odor coming from the machine.

CAUSE

The temperature is too low at the edge or center of the paper when the paper enters the fusing unit.

SOLUTION

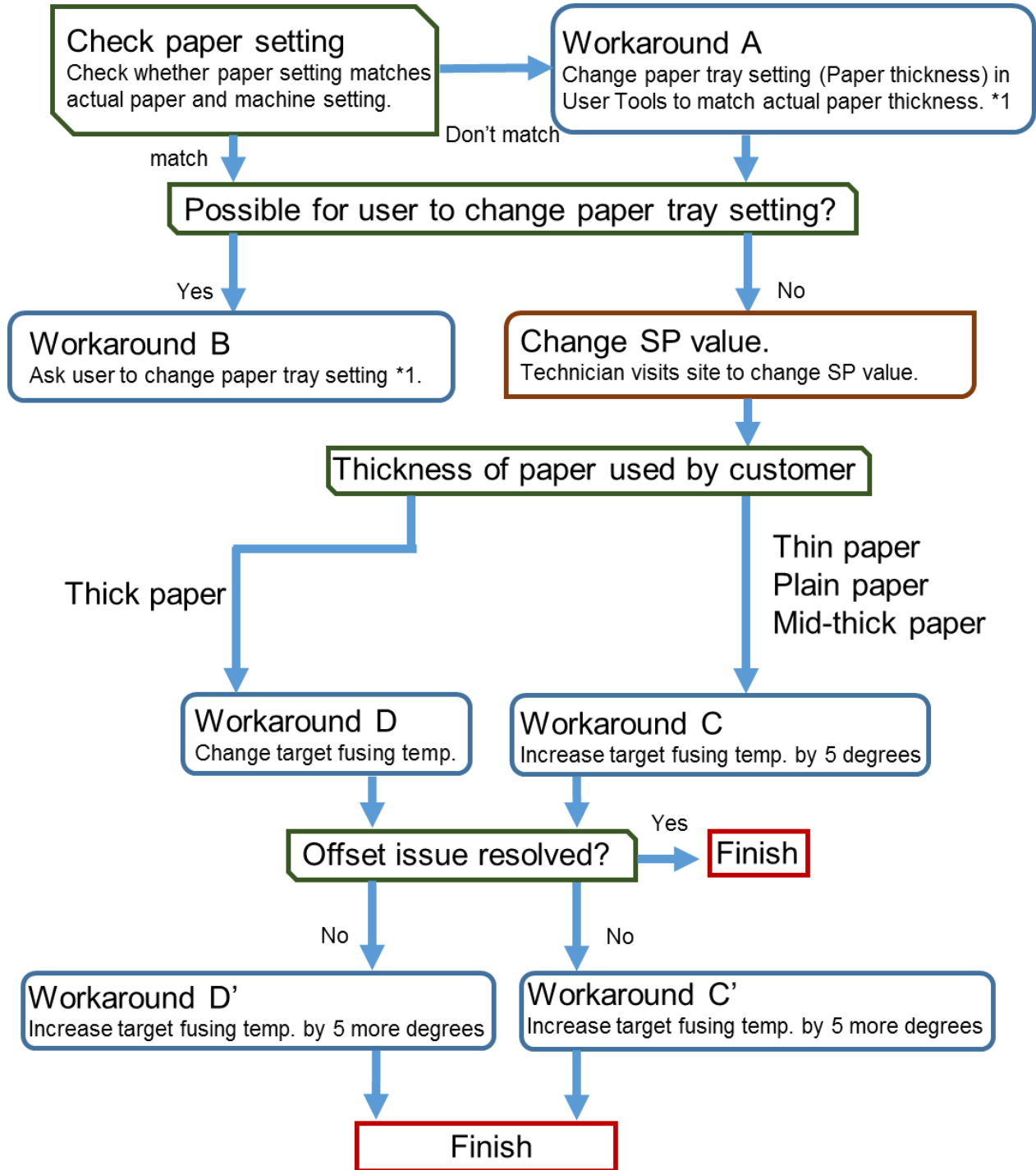
If the symptom occurs on Cor-C1f, please apply the following modified firmware.

Engine/Ver.1.11:03/D2025501E

If the symptom occurs on other models (c/d/e/g/h), do the procedure in the Flowchart below.

Reissued: 20-Apr-15

Model: Cor-C1	Date: 05-Feb-15	No.: RD197041b
---------------	-----------------	----------------



Reissued: 20-Apr-15

Model: Cor-C1	Date: 05-Feb-15	No.: RD197041b
---------------	-----------------	----------------

Workaround A:

Change the paper tray setting (paper thickness setting) in User Tools to match the actual paper thickness.

User Tools -> Tray paper setting -> page 2 -> Select tray -> Select paper thickness

Workaround B:

Change the paper tray setting in User Tools.

Note: There is no workaround for Thick Paper 4.

Thin paper -> Plain paper

Plain paper -> Mid thick (For g/h models, plain paper -> thick paper 1)

Note: The copy speed will be reduced from 60cpm to 50cpm on the "h" model.

Mid thick -> Thick paper 1

Note: The copy speed will be reduced (See the chart below).

Thick paper 1 -> Thick paper 2

Note: The copy speed will be reduced (See the chart below).

Thick paper 2 -> Thick paper 3

Thick paper 3 -> Thick paper 4

Note: Auto duplex cannot be used (See the chart below).

Postcards: Thick paper 2 -> Thick paper 3

Side effects: The following may occur, depending on the paper thickness.

- Paper curl
- Decreased productivity

Reissued: 20-Apr-15

Model: Cor-C1	Date: 05-Feb-15	No.: RD197041b
---------------	-----------------	----------------

Workaround C:

Increase the target fusing temperature by 5 degrees using the following SPs:

SP 1-105-003**SP 1-105-007****SP 1-105-011****SP 1-105-015**

If the symptom occurs with 1200 dpi printing, also increase the target temperature by 5 degrees for these SPs as well:

SP 1-105-107**SP 1-105-137****SP 1-105-111**

Side effects: Paper curl may occur.

Workaround D

Change the target temperature using the following SPs as shown below.

SP 1- 105-109: 145 deg -> 150 deg**SP 1- 105-023: 130 deg -> 140 deg****SP 1- 105-027: 135 deg -> 140 deg****SP 1- 105-141: 140 deg -> 145 deg****SP 1- 105-115: 120 deg -> 125 deg (For 1200 dpi mode)**

Side effects: Paper curl may occur.

Workaround C'

Increase the target fusing temperature by 5 **more** degrees using the following SPs:

SP 1-105-003**SP 1-105-007****SP 1-105-011****SP 1-105-015**

For 1200 dpi printing:

SP 1-105-107**SP 1-105-137****SP 1-105-111**

Side effects: Paper curl may occur.

Reissued: 20-Apr-15

Model: Cor-C1	Date: 05-Feb-15	No.: RD197041b
---------------	-----------------	----------------

Workaround D'

Increase the target fusing temperature by 5 **more** degrees using the following SPs:

SP 1- 105-109: 145 deg -> 150 deg -> **155 deg**

SP 1- 105-023: 130 deg -> 140 deg -> **145 deg**

SP 1- 105-027: 135 deg -> 140 deg -> **145 deg**

SP 1- 105-141: 140 deg -> 145 deg -> **150 deg**

SP 1- 105-115: 120 deg -> 125 deg -> **130 deg (For 1200 dpi mode)**

Side effects: Paper curl may occur.

CPM information:

	Cor-C1c	Cor-C1d	Cor-C1e	Cor-C1f	Cor-C1g	Cor-C1h
Plain paper	25	30	35	40	50	60
Mid-thick	25	30	35	40	50	50
Thick paper 1	25	28	28	30	30	30
Thick paper 2	18	18	18	18	18	18
Thick paper 3	18	18	18	18	18	18
Thick paper 4	18	18	18	18	18	18

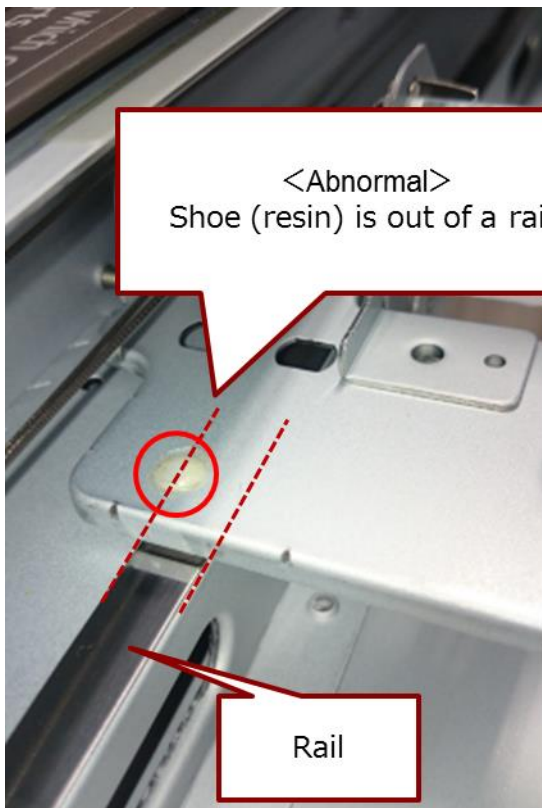
Model: Cor-C1		Date: 19-Feb-15	No.: RD197042
Subject: Troubleshooting for SC121 (HP error)		Prepared by: A.Ishida	
From: 2nd Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> 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 type="checkbox"/> Tier 2

SYMPTOM

- SC121 (HP error) at installation.

CAUSE

The shoe (resin part circled in red) on the second scanner carriage disengages from the rail, due to shock and/or shaking during machine transport.



Model: Cor-C1	Date: 19-Feb-15	No.: RD197042
---------------	-----------------	---------------

SOLUTION

Production line:

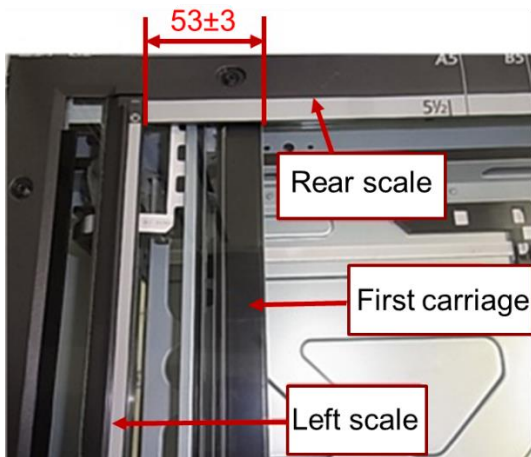
Temporary countermeasure

Before shipment, the first carriage will be moved to the new position shown below (the distance from the left scale to the edge of the carriage was decreased from 53 +/-3mm to 17 +/-3mm).

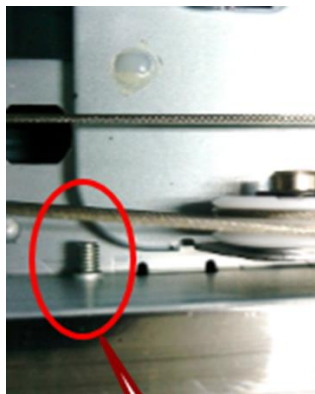
Note:

- This ensures that the second carriage stays firmly fixed in place. When the first carriage is in this position, the second carriage is supported by the screw (circled in red).
- See Cut-in Serial Numbers below.

Before:

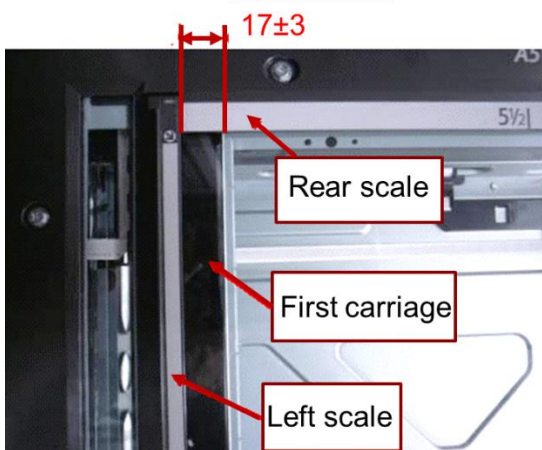


Pic. 1-1

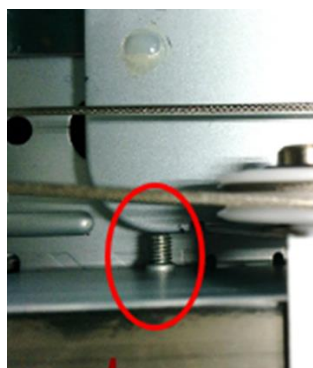


Pic. 1-2

After:



Pic. 1-3



Pic. 1-4

Permanent countermeasure

The shape of the second carriage will be changed so that it does not disengage from the rail.

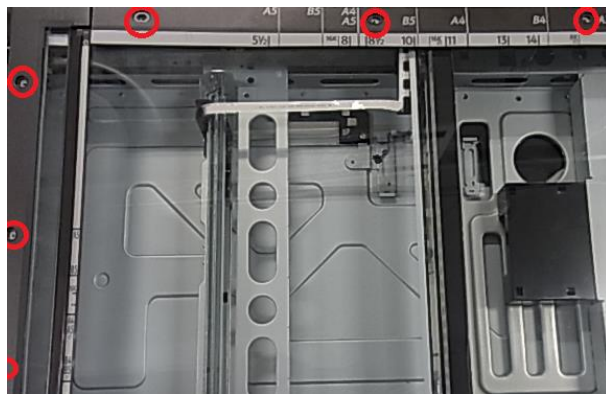
Model: Cor-C1	Date: 19-Feb-15	No.: RD197042
---------------	-----------------	---------------

In the field:

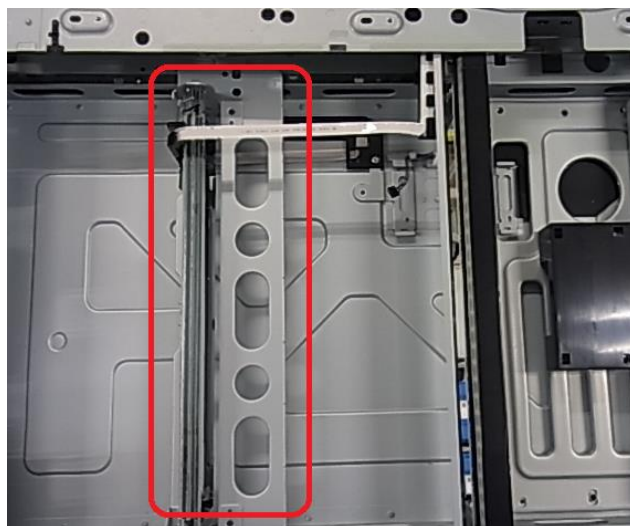
Do the **Procedure** below.

PROCEDURE

1. Restart the machine.
2. If SC121 still occurs, continue to Step 3.
3. Remove the Left scale, Rear scale, Sheet-through exposure glass, and Exposure glass from the scanner. (Screw x6).



4. Carefully lift up the second scanner carriage, and then put the shoe back into the rail.



5. Reattach all parts that you removed in this procedure.

Model: Cor-C1	Date: 19-Feb-15	No.: RD197042
---------------	-----------------	---------------

Cut-in Serial Numbers

The intended parts taken temporary countermeasure from the following serial numbers.

Name	Destination	Machine Code	Serial #
MP 2554 SP	NA/LA	D197-57	G144RB00001~
	Taiwan	D197-59	G144RC40001~
	LA/Korea	D197-69	G144RC90001~
MP 2554 SPJ	Korea	D199-68	G144RC20001~
MP 3054	Taiwan	D198-19	G154RA00001~
MP 3054 SP	NA/LA	D198-57	G154RA30483~
	Taiwan	D198-59	G154RC50001~
MP 3054 SPJ	Korea	D198-68	G154RC80001~
MP 3554	Taiwan	D199-19	G164RA00001~
MP 3554 SP	NA/LA	D19957	G164RB30001~
	Taiwan	D199-59	G164RC50001~
	LA/Korea	D199-69	G164RB80001~
MP 3554 SPJ	Korea	D199-68	G164RC70001~
MP 4054	Taiwan	D200-19	G174RA00001~
	LA	D200-29	G174RB20001~
MP 4054 SP	NA/LA	D200-57	G174RA30777~
	Taiwan	D200-59	G174RC40001~
	EU	D200-67	G174RC50001~
	LA/Korea	D200-69	G174RC70001~
MP 5054	Taiwan	D201-19	G184RA00001~
	LA	D201-29	G185R110001~
MP 5054 SP	NA/LA	D201-57	G184RB20001~
	Taiwan	D201-59	G184RB50001~
	EU	D201-67	G184RC50001~
	LA/Korea	D201-69	G184RC90001~
MP 6054	LA	D202-29	G195R230001~
MP 6054 SP	NA/LA	D202-57	G194RB40001~
	Taiwan	D202-59	G195R150001~
	LA/Korea	D202-69	G194RB90001~

Model: Cor-C1		Date: 9-Mar-15	No.: RD197043
Subject: Troubleshooting for low image density.		Prepared by: A.Ishida	
From: 2nd Tech Service Sect., MFP/P Tech Service 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 type="checkbox"/> Tier 2

SYMPTOM

The image density decreases with continuous printing, especially in solid image areas (though it is within specification).

Note: This does not occur in text areas.

CAUSE

This may occur due to the condition of the developer, and also occurs more easily when repeat prints are made from the same original.

SOLUTION

Change the following SP modes as shown.

Note:

- This will increase the amount of toner used to develop the image.
- As a side effect, this will shorten the yield of the toner bottle.

SP3-629-001 (Vc Vsp) Set to **530**

SP3-629-101 (Vb Vsp) Set to **330**

Model: Model Cor-C1		Date: 23-Mar-15	No.: RD197044
Subject: CC-CERTIFIED IN 2014 Machine		Prepared by: A.Ishida	
From: 2nd Tech Service Sect., MFP/P 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 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

Important Information on Installing the COR-C1 models (SP models for EU and Asia) as a CC-CERTIFIED Machine compliant with IEEE Std 2600.2™-2009

Do the following seven steps if you want to install the COR-C1 models (SP models for EU and Asia) as a CC-CERTIFIED MACHINE compliant with IEEE Std 2600.2™-2009.

Note: Machines in production are CC-certified beginning in March 2015.

Important: If the customer requests maintenance on the machine, please perform the maintenance without accessing SP mode.

1. Make sure the customer has received the English language Operating Instructions (O/I) shown in the page 6 - 7.

Important:

- For installations in the EU market, make sure this is the Ricoh-genuine O/I.
- Confirm that the URLs written on "Manuals for This Machine" in "Read This First" are the same as the following URLs:
http://support-download.com/services/device/ccmanual/mp_2554_3054_3554_4054_5054_6054/en/download_admin.html
http://support-download.com/services/device/ccmanual/mp_2554_3054_3554_4054_5054_6054/en/download_user.html
- Tell the customer that those manuals evaluated for CC certification are the manuals listed in The list of Operating Instructions (O/I).
- Tell the customer to see the Online Document Set 1 from the following URL:
http://support-download.com/services/device/ccmanual/MP2554SP/en/booklist/int/index_book.htm
- Tell the customer to see the Online Document Set 2 from the following URL:
<http://support-download.com/services/device/ccmanual/MP2554SP/en/pdf/User.html>
- Tell the customer to see the Online Document Set 3 from the following URL:
<http://support-download.com/services/device/ccmanual/MP2554SP/en/pdf/DriverInstall.html>
- Tell the customer to see the Online Document Set 4 from the following URL:
<http://support-download.com/services/device/ccmanual/MP2554SP/en/pdf/Oss.html>
- Tell the customer to download the Online Document Set 5 (the information about the authentication based on the CC certification system) from the URLs provided in "Manuals for This Machine" in "Manuals Provided with This Machine" in "Read This First".

2. Tell the customer to read the “Notes for Administrators: Using This Machine in a Network Environment Compliant with IEEE Std 2600.2™-2009”.

See the following pages for Step 3 to Step 7.

Model: Model Cor-C1	Date: 23-Mar-15	No.: RD197044
---------------------	-----------------	---------------

3. Confirm that no suspicious parts or devices are attached to the peripheral.

By comparing the peripheral and the images in "2. Installation", "Internal Options", and "List of Slots" in "Model COR-C1 Machine Code: D197/D198/D199/D200/D201/D202 Field Service Manual", confirm that no suspicious parts or devices are attached to the USB, LAN, and SD Card Slot of the peripheral.

By comparing the ADF and the images in "2. Installation", "ARDF DF3090", "Installation Procedure" in "Model COR-C1 Machine Code: D197/D198/D199/D200/D201/D202 Field Service Manual", and by comparing the ADF and the images in "2. Installation", "SPDF DF3080", "Installation Procedure" in "Model COR-C1 Machine Code: D197/D198/D199/D200/D201/D202 Field Service Manual", confirm that no suspicious parts or devices are attached to the ADF cable.

4. Install Fax Option Type M12.

 Installation Procedure for Fax Option Type M12

By comparing the fax unit and the images in "1. Installation", "Fax Option Type M12", and "Component Check" in "Fax Option Type M12 Machine Code: D3A5 Field Service Manual", confirm that no suspicious parts or devices are attached to the fax unit.

Install Fax Option Type M12.

For the detailed installation procedure, see "Fax Option Type M12" in "1. Installation", Fax Option Type M12 Machine Code: D3A5 Field Service Manual.

Model: Model Cor-C1	Date: 23-Mar-15	No.: RD197044
---------------------	-----------------	---------------

5. Hide Administrator Password Change Screen

If the "Program/Change Administrator" screen is displayed at startup, execute SP5-755-002 (Hide Administrator Password Change Scrn).

6. Enabling the Encryption Settings

Enable the encryption settings described in service manual, and execute [Format All Data].

Hand the customer the printout of the encryption key that is printed when enabling the encryption settings.

7. Make sure the machine contains the correct firmware.

- If the customer wants to install the machine in the same condition as when CC Certification was first attained (same as the March 2015 machines), install the exact versions shown in the table below.

- If the customer wants to install the machine as an equivalent of the March 2015 machines, install the versions shown in the table below or later.

If you are not sure which one the customer is requesting, contact your sales department.

Model: Model Cor-C1	Date: 23-Mar-15	No.: RD197044
---------------------	-----------------	---------------

Firmware versions with which the COR-C1 models (SP models for EU and Asia)) first achieved CC-CERTIFICATION:
(March 2015)

Firmware Name:	Version:	Firmware Number:
System/Copy	1.04	D2025550F
Network Support	14.26	D2025564C
Fax	02.00.00	D2025557D
RemoteFax	01.00.00	D2025558C
Scanner	01.00	D3A75704C
Web Support	1.05	D2025560C
Web Uapl	1.03	D2025561C
NetworkDocBox	1.01	D2025565D
Printer	1.01	D3A75701D
RPCS	3.16.7	D3A75703B
Font EXP	1.00	D1475581
PCL	1.03	D2025566B
PCL Font	1.14	M1095273
PDF	1.02	D3A75733B
PS3 Font	1.11	D6415763A
Java VM v12 std	12.01.05	D2025567B
animation	29.00	D2025562C
Data Erase Onb	1.00	D2025556
GWFCU3.8-7 (WW)	01.00.00	D2025559B
PowerSaving Sys	F.22	D2025554C
Engine	01.06:02	D2025501
OpePanel	1.02	D2025563C
ADF		
ARDF	01.090:02	D7795300E
SPDF	01.340:16	D6835550F
Platen Cover	Undisplayed	Undisplayed

Ic Key and Ic Ctlr versions with which the COR-C1 models (SP models for EU and Asia)) first achieved CC-CERTIFICATION:
(March 2015)

Hardware:	Version:
Ic Key	01020714
Ic Hdd	3330

Model: Model Cor-C1	Date: 23-Mar-15	No.: RD197044
---------------------	-----------------	---------------

The list of Operating Instructions (O/I)

<For EU>

Paper Documents

- D202-7007 MP 2554/3054/3554/4054/
5054/6054 series
Read This First
- D202-7051 Notes for Using This Machine Safely
- A232-8561A Safety Information
- D202-7058A Notes for Users
- D193-7658 SOFTWARE LICENSE AGREEMENT
- D193-7659 NOTICE TO USERS
- M109-8615 CE Marking Traceability Information
(For EU Countries Only)

Online Document Set 1

- D202-7471 About This Machine
- D202-7472 Copy/Document Server
- D202-7473 Fax
- D202-7474 Print
- D202-7475 Scan
- D202-7476 Troubleshooting
- D202-7477 Connecting the Machine/System Settings
- D202-7478 Security Guide
- D193-7479 Extended Feature Settings
- D202-7480 PostScript 3
- D202-7481 Appendix

Online Document Set 2

- D202-7482 MP 2554/3054/3554/4054/
5054/6054 series
User Guide

Online Document Set 3

- D202-7483 Operating Instructions
Driver Installation Guide

Online Document Set 4

- D202-7464 About Open Source Software License

Online Document Set 5

- D146-7587 Notes on Security Functions
- D202-7079 Notes for Administrators:
Using This Machine in a Network Environment
Compliant with IEEE Std 2600.2™-2009

Model: Model Cor-C1

Date: 23-Mar-15

No.: RD197044

<For Asia>

Paper Documents

- D202-7009 MP 2554/3054/3554/4054/
5054/6054 series
Read This First
- D202-7150 Notes for Using This Machine Safely
- D202-7058A Notes for Users
- D193-7658 SOFTWARE LICENSE AGREEMENT
- D193-7659 NOTICE TO USERS

Online Document Set 1

- D202-7471 About This Machine
- D202-7472 Copy/Document Server
- D202-7473 Fax
- D202-7474 Print
- D202-7475 Scan
- D202-7476 Troubleshooting
- D202-7477 Connecting the Machine/System Settings
- D202-7478 Security Guide
- D193-7479 Extended Feature Settings
- D202-7480 PostScript 3
- D202-7481 Appendix

Online Document Set 2

- D202-7482 MP 2554/3054/3554/4054/
5054/6054 series
User Guide

Online Document Set 3

- D202-7483 Operating Instructions
Driver Installation Guide

Online Document Set 4

- D202-7464 About Open Source Software License

Online Document Set 5

- D146-7587 Notes on Security Functions
- D202-7079 Notes for Administrators:
Using This Machine in a Network Environment
Compliant with IEEE Std 2600.2™-2009

Model: Cor-C1		Date: 9-Apr-15	No.: RD197045
Subject: Troubleshooting for Cor-C1 Handset		Prepared by: A.Ishida	
From: 2nd Tech Service Sect., MFP/P Tech Service 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 type="checkbox"/> Tier 2

SYMPTOM

The bracket for the handset kit (Handset HS3020) used on the Cor-C1, Met-C1, and Or-C2 cannot be installed on the Cor-C1.

CAUSE

The screw used to attach the handset is too small compared to the screw hole in the cover.

SOLUTION

Temporary countermeasure:

Install the modified handset kit (P/N D1979900). The size of the screw hole in the bracket was changed to fit the M4 screws.

Note: The handset kits that contain the modified bracket have a green seal affixed to the top of the box.



Model: Cor-C1	Date: 9-Apr-15	No.: RD197045
---------------	----------------	---------------

Part Number	Description	Contained parts	Q'ty
D1979900	KIT:BRACKET:HAND SET	BRACKET: HAND SET	1
		SCREW:M4 X12	1
		SHEET: HAND SET: SCREW	1

Permanent countermeasure:

The EDP code of the handset kit will be changed from 416683 to **417548**.

Affected machines

The destination for all affected machines is LA.

Name	Destination	Machine Code
MP 2554 SP	LA	D197-57
	LA	D197-58
	LA	D197-69
MP 3054 SP	LA	D198-57
	LA	D198-58
	LA	D198-69
MP 3054	LA	D198-29
MP 3554 SP	LA	D199-57
	LA	D199-58
	LA	D199-69
MP 3554	LA	D199-29
MP 4054 SP	LA	D200-57
	LA	D200-28
	LA	D200-69
MP 4054	LA	D200-29
MP 5054 SP	LA	D201-57
	LA	D201-58
	LA	D201-69
MP 5054	LA	D201-29
MP 6054 SP	LA	D202-57
	LA	D202-58
	LA	D202-69
MP 6054	LA	D202-29

Model: Cor-C1	Date: 17-Apr-15	No.: RD197047
---------------	-----------------	---------------

Subject: Maintenance table for scanner rails		Prepared by: Y.Saitoh	
From: 1st Tech Service Sect., MFP/P Tech Service 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 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

Service Manual Correction

The items in **bold** were added/deleted.

Appendices:

Page	Contents																																																										
p.57	Add/Delete:																																																										
	Mainframe: D197/D198/D199																																																										
	<table border="1"> <thead> <tr> <th>Item</th> <th>120K</th> <th>240K</th> <th>360K</th> <th>EM</th> <th>Life</th> <th>Note</th> </tr> </thead> <tbody> <tr> <td>Reflector</td> <td>-</td> <td>C/I/L</td> <td>-</td> <td>-</td> <td>-</td> <td rowspan="4">Clean with an optics cloth.</td> </tr> <tr> <td>1st Mirror</td> <td>-</td> <td>C/I/L</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>2nd Mirror</td> <td>-</td> <td>C/I/L</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>3rd Mirror</td> <td>-</td> <td>C/I/L</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td rowspan="2">Exposure Glass</td> <td>-</td> <td>C/I/L</td> <td>-</td> <td>-</td> <td>-</td> <td rowspan="2">Clean with the RICOH's exposure glass cleaner.</td> </tr> <tr> <td>-</td> <td>-</td> <td>-</td> <td>C/I/L</td> <td>-</td> </tr> <tr> <td>Scanner Guide Rails</td> <td>-</td> <td>C/I/L</td> <td>-</td> <td>-</td> <td>-</td> <td>Clean with a dry Cloth. Apply lubrication as needed. When the oil runs out, a squeaking noise may occur.</td> </tr> <tr> <td></td> <td>-</td> <td>C/I/L</td> <td>-</td> <td>-</td> <td>-</td> <td></td> </tr> </tbody> </table>	Item	120K	240K	360K	EM	Life	Note	Reflector	-	C/I/L	-	-	-	Clean with an optics cloth.	1st Mirror	-	C/I/L	-	-	-	2nd Mirror	-	C/I/L	-	-	-	3rd Mirror	-	C/I/L	-	-	-	Exposure Glass	-	C/I/L	-	-	-	Clean with the RICOH's exposure glass cleaner.	-	-	-	C/I/L	-	Scanner Guide Rails	-	C/I/L	-	-	-	Clean with a dry Cloth. Apply lubrication as needed. When the oil runs out, a squeaking noise may occur.		-	C/I/L	-	-	-	
	Item	120K	240K	360K	EM	Life	Note																																																				
	Reflector	-	C/I/L	-	-	-	Clean with an optics cloth.																																																				
	1st Mirror	-	C/I/L	-	-	-																																																					
	2nd Mirror	-	C/I/L	-	-	-																																																					
	3rd Mirror	-	C/I/L	-	-	-																																																					
	Exposure Glass	-	C/I/L	-	-	-	Clean with the RICOH's exposure glass cleaner.																																																				
		-	-	-	C/I/L	-																																																					
Scanner Guide Rails	-	C/I/L	-	-	-	Clean with a dry Cloth. Apply lubrication as needed. When the oil runs out, a squeaking noise may occur.																																																					
	-	C/I/L	-	-	-																																																						

Model: Cor-C1	Date: 17-Apr-15	No.: RD197047
---------------	-----------------	---------------

	ADF Exposure Glass	-	-	-	C/I/L		Clean with the RICOH's exposure glass cleaner.
--	--------------------	---	---	---	-------	--	--

p.61

Add/Delete:

Mainframe: D200/D201/D202

Item	160K	320K	480K	EM	Life	Note
Reflector	-	C/I/L	-	-	-	Clean with an optics cloth.
1st Mirror	-	C/I/L	-	-	-	
2nd Mirror	-	C/I/L	-	-	-	
3rd Mirror	-	C/I/L	-	-	-	
Exposure Glass	-	C/I/L	-	-	-	Clean with the RICOH's exposure glass cleaner.
	-		-	C/I/L	-	
Scanner Guide Rails	-	C/I/L	-	-	-	<p>Clean with a dry Cloth.</p> <p>Apply lubrication as needed. When the oil runs out, a squeaking noise may occur.</p>

Model: Cor-C1		Date: 12-May-15	No.: RD197048
Subject: Service Manual Correction		Prepared by: A.Ishida	
From: 2nd Tech Service Sect., MFP/P 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 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

Service Manual Revision

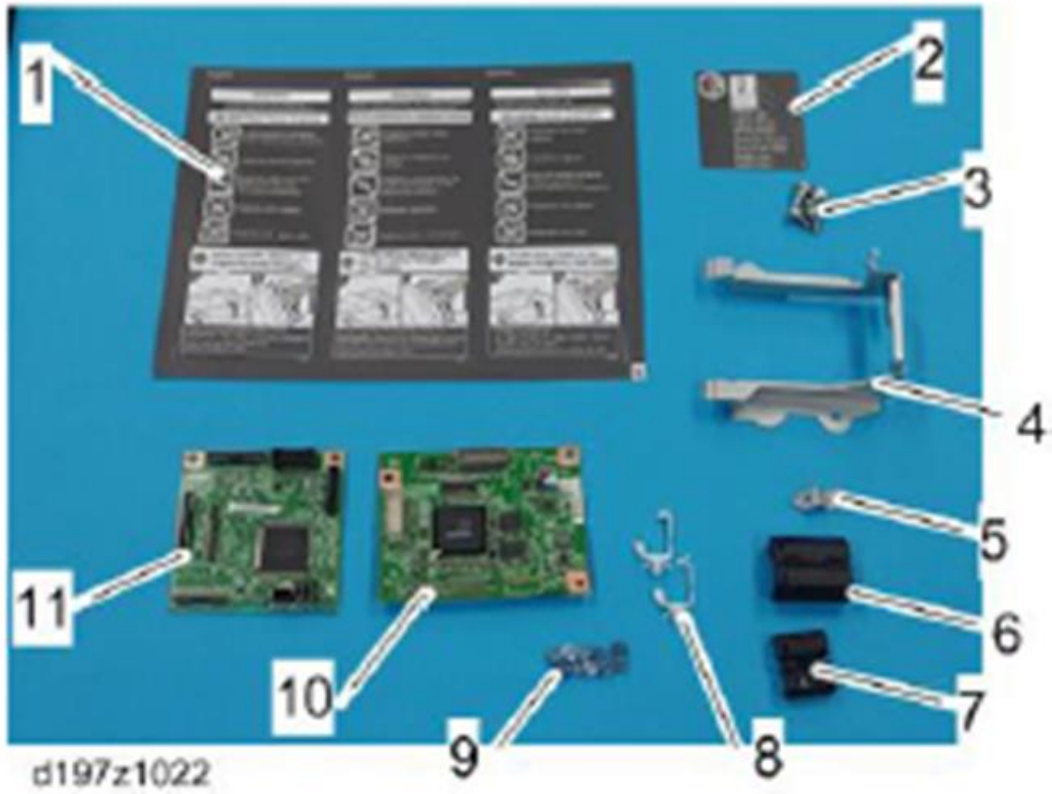
The areas highlighted in **bold** were corrected or added.

The areas ~~crossed-out~~ were **deleted**.

SPDF DF3080 – Accessory Check (pg. 135-136)

NO.	Description	Q'ty	Remarks
1	Original Caution Decal: Multiple languages	1	
2	Original Set Decal Sheet	1	
3	Coin Screw	2	
	Stepped Screw	2	
4	1 Pass ADF Bracket	1	Not used for this model
5	Sub IPU Bracket	1	Not used for this model
6	Ferrite Core: K3 NF-75 (N) BK0	1	
7	Ferrite Core: K3 NF-70-A(N) BK0	1	
8	Clamp: LWS-0711A	2	
9	Tapping Screw: M3*6	10	Use eight screws for this model
10	BCU Board IPU-sub Board	1	Not used for this model
11	IPU-sub Board BCU Board	1	
12	Spacer	1	
-	Serial Number Decal	1	

Model: Cor-C1	Date: 12-May-15	No.: RD197048
---------------	-----------------	---------------



Model: Cor-C1/Cor-C1_SOP	Date: 21-May-15	No.: RD197049
--------------------------	-----------------	---------------

Subject: Firmware Release Note: Option IPDS		Prepared by: T. Tachibana	
From: 1st Tech Service Sect., MFP/Printer 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
8.610	D3A75712	1st Mass production	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
8.610	1st Mass production

Model: Cor-C1c	Date: 25-May-15	No.: RD197051
----------------	-----------------	---------------

Subject: Service Manual Correction(USB Device Server Option Type M12)		Prepared by: Y.Saitoh	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input checked="" 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

Service Manual Correction

The areas **in bold** were added.

Page	Contents
p.342	<p>Notes for Energy Save Mode Setting</p> <hr/> <p>If the machine which has this option enters into the energy save mode, you cannot print because there will be a communication error. Follow the instructions below to disable the machine's entering into the energy save mode.</p> <ol style="list-style-type: none"> 1. Set SP5-191-001 (Power Str Set) to a value of "0". 2. Exit SP mode. 3. Turn the machine main power OFF/ON.

Model: Cor-C1		Date: 25-May-15	No.: RD197052
Subject: Parts Catalog Correction for Guide Plate for Fusing Exit		Prepared by: T. Tachibana	
From: 1st Tech Service Sect., MFP/P Tech Service 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

Change: Ribs were added to the fusing unit guide plate and a retaining ring was added.

Reason: To further strengthen the guide plate and prevent it from breaking.

See **IMPORTANT NOTE on next page** regarding the attachment of the retaining ring.

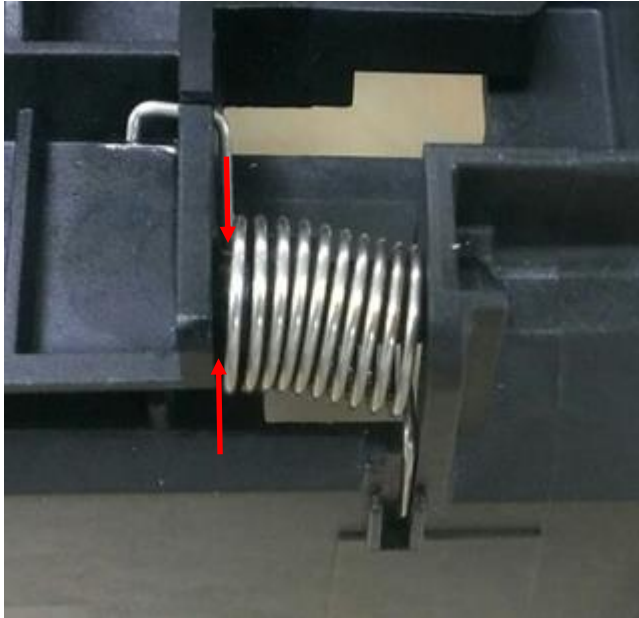
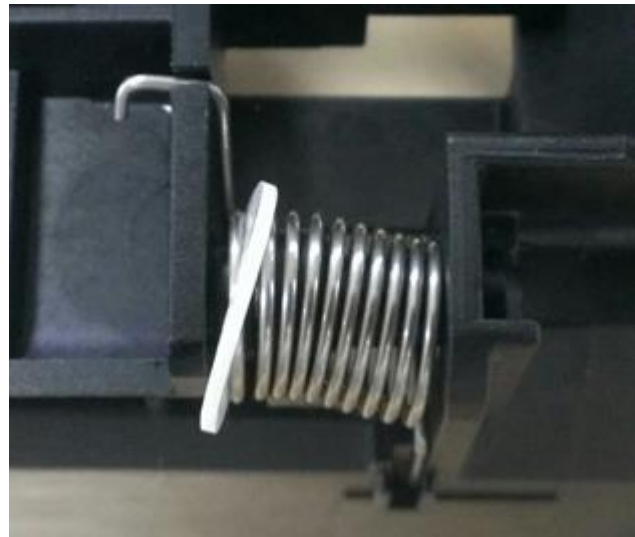
Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	08050106	RETAINING RINGS-E:SILENCER:DIA6	0-1				Set as X/O
AA061215	AA066435	SPRING:RELEASE:FUSING EXIT	1-1	X/X			
D2024214	D2024215	GUIDE PLATE:FUSING EXIT	1-1	X/X			

Retaining ring (circled in red):



IMPORTANT NOTE on attachment of the retaining ring:

Attach the retaining ring on the **left side of the spring**, as shown.

**CORRECT:****Incorrect:**

Reissued: 11-May-15

Model: Z-C2_SOP/ OR-C2_SOP/ Cor-C1_SOP/ MET-C1ab_SOP/ MET-C1cde_SOP/MET-C1yz_SOP	Date: 27-Mar-15	No.: RD193046a
---	-----------------	----------------

Subject: Firmware Release Note: SCANTOFOLDERHELPER		Prepared by: Y. Fukuzaki	
From: Connectivity Support Sect., MFP/P 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.1	D1505532B	Initial release	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
1.1	Initial release

Reissued: 11-May-15

Model: Z-C2_SOP/ OR-C2_SOP/ Cor-C1_SOP/ MET-C1ab_SOP/ MET-C1cde_SOP/MET-C1yz_SOP	Date: 27-Mar-15	No.: RD193047a
---	-----------------	----------------

Subject: Firmware Release Note: IDCARDCOPY		Prepared by: Y. Fukuzaki	
From: Connectivity Support Sect., MFP/P 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

Important Information about Normal/Smart Panel Firmware Updates

- When updating machine firmware, make sure **NOT** to install Smart Panel supported firmware on a machine with a normal operation panel (and vice-versa). If you do, the machine may not function as designed and product warranty may not apply.
- To avoid this, when updating the firmware, make sure that the numbers next to "NEW" and "ROM" are **the same** on the operation panel.
- If you install the wrong firmware, repeat the update procedure and check the numbers mentioned above.

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

Version	Program No.	Effective Date	Availability of RFU
1.1	D1505531A	Initial release	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
1.1	Initial release

Model: Cor-C1		Date: 25-May-15	No.: RD197050
Subject: FSM correction (USB Device Server Option Type M12)		Prepared by: T. Tachibana	
From: 1st Tech Service Sect., MFP/P 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 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

Service Manual Correction

- The areas in **bold** were added (2 bands, Step 6-1).

2. INSTALLATION – USB Device Server Option Type M12

Component Check

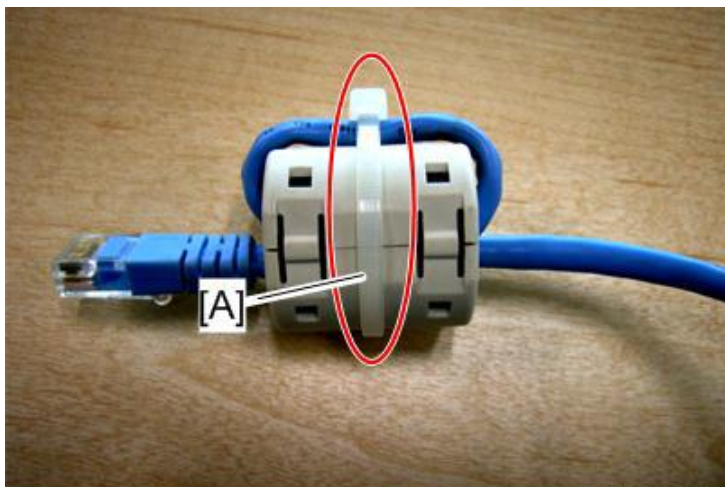
No	Items	Q'ty	Remark
1	Interface Board	1	
2	USB Cable	1	
3	Ferrite Core	4	
-	Band	2	NA only

Installation Procedure

When installing this option in North America only:

6-1. Bind both cores with two bands [A], as shown below.

Note: The two binds are not included in options produced before March, 2015. To bind the cores, use the binds (P/N: 11050047) registered as service parts or similar ones.



m257z0004

Reissued: 3-June-15

Model: Cor-C1c	Date: 28-May-15	No.: RD197053a
----------------	-----------------	----------------

RTB Reissue

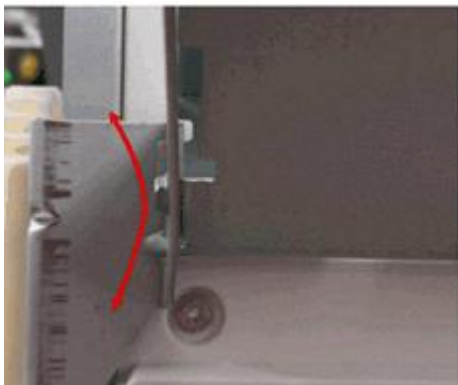
Subject: Troubleshooting for SC721-70		Prepared by: T.Hirakawa	
From: 2nd Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<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 type="checkbox"/> Tier 2

SYMPTOM

SC721 (Tray Lift Motor Error) occurs on the SR3140/SR3150 finisher.

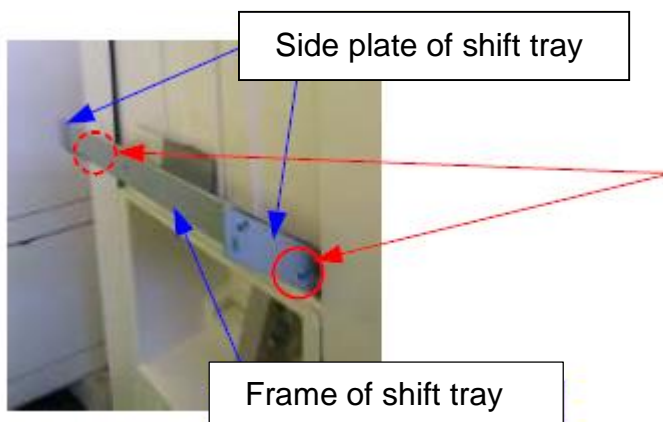
CAUSE

There is a difference in level on the frame of the side plate tray. If the screw is tightened too tightly, the side plate may deform.



SOLUTION

Attach the sheet (P/N: D6833644) between the frame and the side plate in the areas circled.



Reissued: 3-June-15

Model: Cor-C1c	Date: 28-May-15	No.: RD197053a
----------------	-----------------	----------------

Installation Procedure

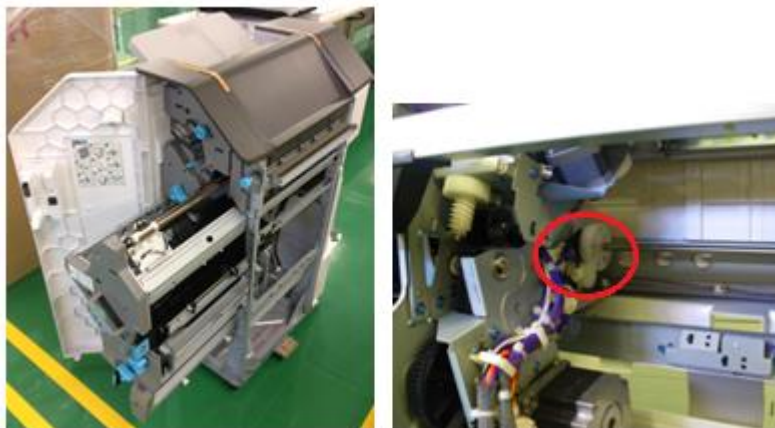
1. Remove the finisher.
2. Access the tray upper motor.

SR3140

Access the tray upper motor in the area circled in red (from underneath).

**SR3150**

Pull the booklet staple unit to access the motor.



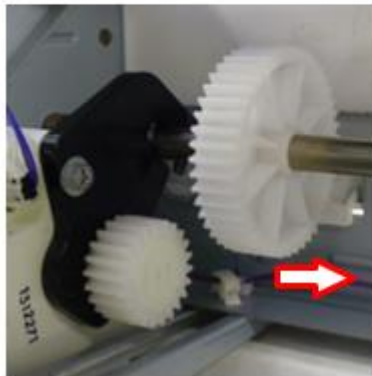
Reissued: 3-June-15

Model: Cor-C1c	Date: 28-May-15	No.: RD197053a
----------------	-----------------	----------------

3. Remove the snap ring



4. Shift the drive gear to the side (in the direction of the red arrow) while holding the up-and-down frame.



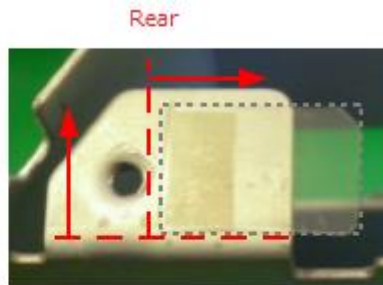
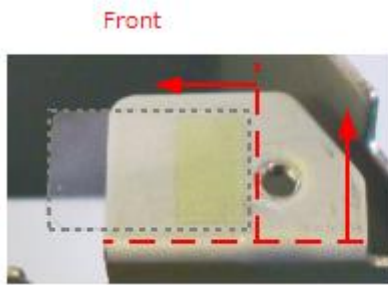
5. Remove the base frames (4 screws).



Reissued: 3-June-15

Model: Cor-C1c	Date: 28-May-15	No.: RD197053a
----------------	-----------------	----------------

6. Attach the sheets to each base frame.



7. Reattach the base frames and the drive gear.

Model: Cor-C1c		Date: 16-Jun-15	No.: RD197054
Subject: Noise in the paper exit unit.		Prepared by: A.Ishida	
From: 2nd Tech Service Sect., MFP/P Tech Service 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 type="checkbox"/> Tier 2

SYMPTOM

Noise may occur in the paper exit unit.

CAUSE

Friction between the inner face of the exit driven roller and roller shaft.

SOLUTION

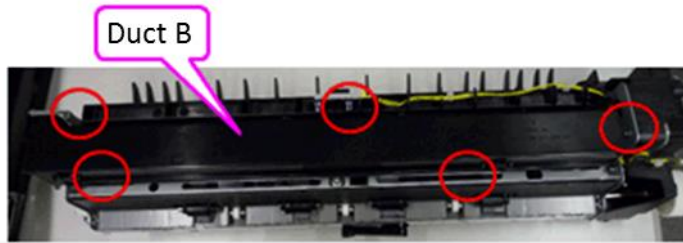
Apply Silicone Grease G-501(P/N: 52039502) to the roller (P/N: D1494459).

See Procedure below.

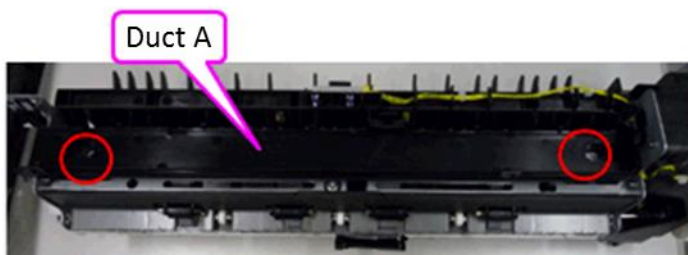
Model: Cor-C1c	Date: 16-Jun-15	No.: RD197054
----------------	-----------------	---------------

Procedure for applying grease to the exit driven rollers

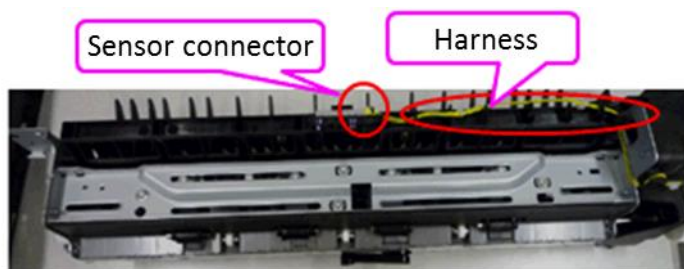
1. Remove the Paper Exit Unit.
2. Remove Duct B (tabs x5).



3. Remove Duct A (screws x2).



4. Remove the sensor connector and harness from the guide plate.



5. Remove the GUIDE PLATE:EXIT:LOWER:ASS'Y (screws x2).



Model: Cor-C1c

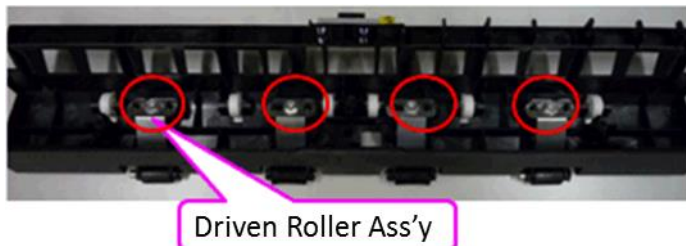
Date: 16-Jun-15

No.: RD197054

6. Remove the STAY:EXIT:LOWER from the GUIDE PLATE:EXIT:LOWER:ASS'Y (screws x4).



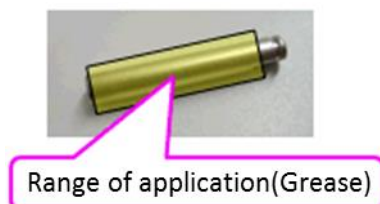
7. Remove the ROLLER:DRIVEN:EXIT:ASS'Y (screws x4).



8. Remove the e-ring and shaft.



9. Apply the grease to this shaft.



10. Reattach all parts that you removed in this procedure.

Model: Cor-C1c	Date: 16-Jun-15	No.: RD197054
----------------	-----------------	---------------

Cut-in Serial Numbers

Grease has been applied at the factory to the exit driven rollers from the following serial numbers.

Name	Destination	Product Code	Serial #
MP 2554SP	NA / LA	D197-57	G144RB00162~
	Taiwan	D197-59	G144RC40001~
	LA /Korea	D197-69	G144RC90001~
MP 2554SPJ	Korea	D197-68	G144RC20001~
MP 3054SP	NA / LA	D198-57	G154RB30001~
	Taiwan	D198-59	G154RC50001~
MP 3054SPJ	Korea	D198-68	G154RC80001~
MP 3554SP	NA / LA	D199-57	G164RB30060~
	Taiwan	D199-59	G164RC50001~
	LA / Korea	D199-69	G164RB80001~
MP 3554SPJ	Korea	D199-68	G164RC70001~
MP 4054	Asia / LA	D200-29	G174RB20007~
MP 4054SP	NA / LA	D200-57	G174RC30001~
	Taiwan	D200-59	G174RC40001~
	EU	D200-67	G174RB50195~
	Asia / LA	D200-69	G174RC70001~
MP 5054	Asia / LA	D201-29	G185R110001~
MP 5054SP	NA / LA	D201-57	G184RB20001~
	EU	D201-67	G184RC50001~
	Asia / LA	D201-69	G184RC90001~
MP 6054SP	NA / LA	D202-57	G194RC40001~
	Asia / LA	D202-69	G194RB90001~

Model: Cor-C1c		Date: 22-Jun-15	No.: RD197055
Subject: Troubleshooting: SC672		Prepared by: T. Hirakawa	
From: 2nd Tech Service Sect., PP Tech Service 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 type="checkbox"/> Tier 2

SYMPTOM

SC672-11 or -12 (Controller start up error) occurs.

SC672-11: Communication error between operation panel and CTL after the machine is powered up.

SC672-12: Communication error between operation panel and CTL after normal start-up.

Note:

- SC672 does not appear on the SMC report, because it is not logged.
- The operation panel (Normal Operation Panel / Smart Operation Panel) communicates with the controller via a USB cable and the IPU. SC672 is triggered when the panel cannot communicate with the controller.
- Applicable models: MP 2554/3054/3554/4054/5054/6054

CAUSE

Possible causes include:

1. Failure of USB communication path (USB cable, IPU)
2. Data corruption of CTL onboard Flash memory
3. Poor supply voltage for CTL onboard ASIC
4. Firmware bug related to the energy saving system
5. Defective CTL onboard converter
6. Defective CTL onboard resistors
7. FCU start-up error

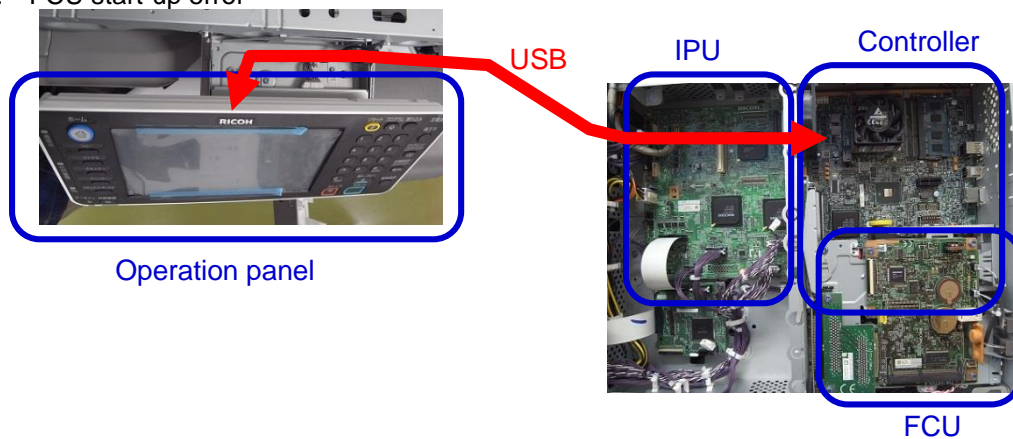


Figure 1: Operation panel, IPU and Controller / FCU

SOLUTION

In the field:

Do the following.

1. Turn the machine power OFF/ON.
2. Check the power saving system firmware version.
 - If this firmware is older than ver. F.23 update it to **ver. F.23 or newer.**
3. Re-connect the USB cable between IPU board and operation panel.

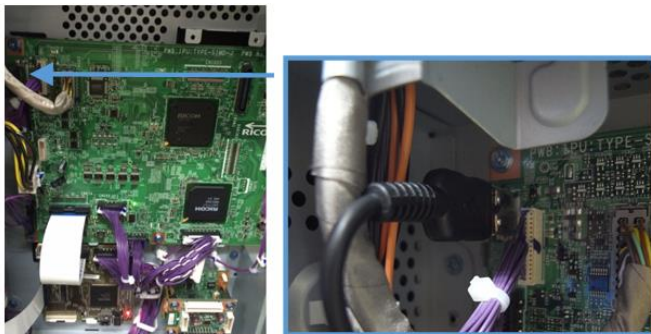


Figure 2: USB connector (IPU)



Figure 3: USB connector (Operation panel)

4. Do the action in the **flowchart on the next page** to determine the cause and best course of action.

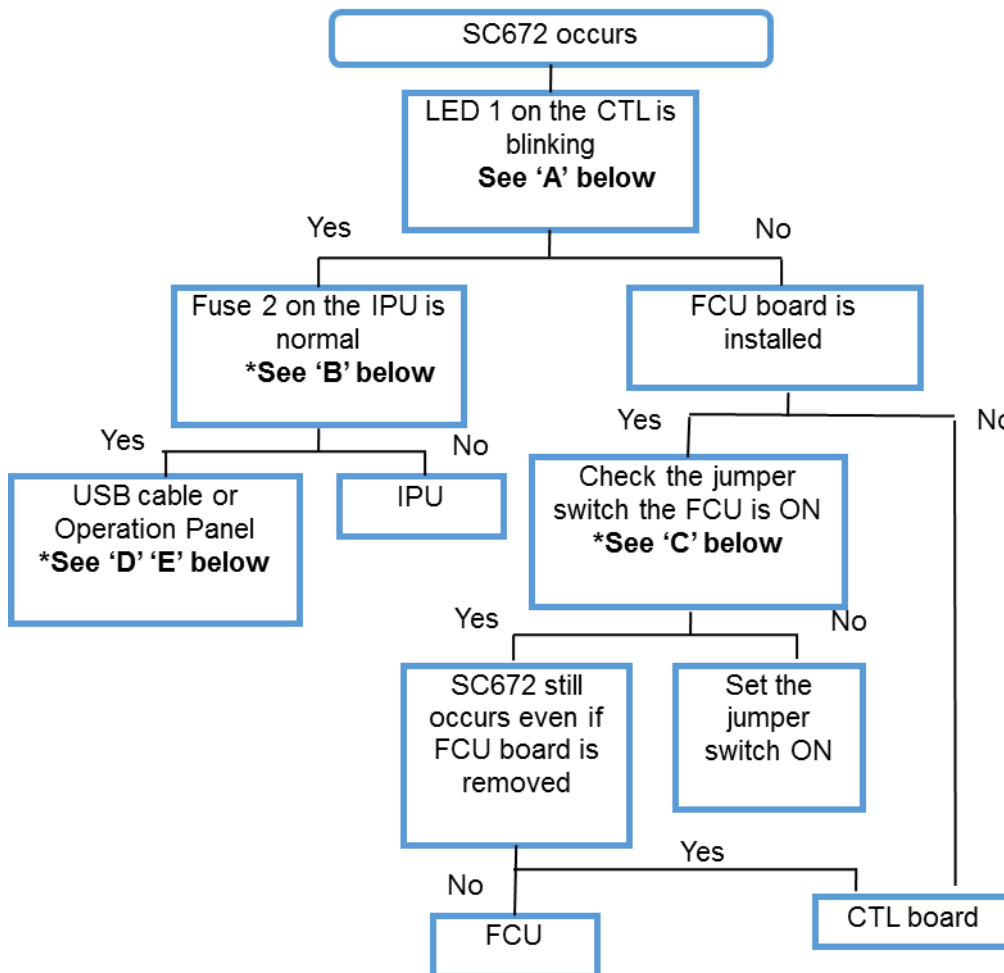
Parts needed:

- USB cable
- CTL board
- IPU board
- FCU board
- Operation panel

Important: If the SC recurs after you do the action in this flowchart, do the following.

- If SC819 (cache error) appears in the SC history, replace the controller board.
- If SC991 (SCS: scs time count level c') appears in the SC history, replace the controller board and the USB cable.

Flowchart to determine the replacement parts



Parts	How to determine the cause
USB cable	Fuse 2 on the IPU
Operation Panel	Fuse 2 on the IPU
IPU	Fuse 2 on the IPU
CTL	LED1 on the CTL
FCU	Jumper switch on FCU

[A]: LED on the controller board

Check the condition (lit, off, blinking) of the LED on the CTL.

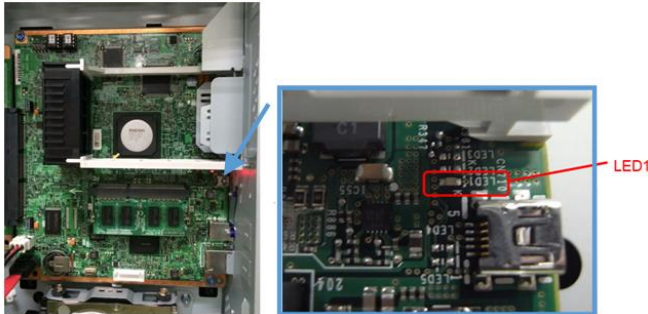


Figure 4: LED 1 on the CTL

No.	Note
LED 1	For CPU - LED blinks when the CPU is operating normally. - LED is lit or off when there is a problem with the CPU.

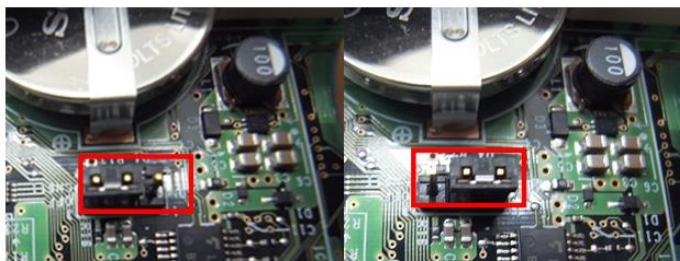
[B]: Fuse on the IPU



Figure 5: Fuse on the IPU

[C]: Jumper switch on the FCU

If the jumper switch on the FCU is OFF, turn the switch **ON**.



Jumper switch OFF

Jumper switch ON

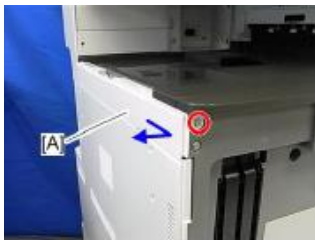
Figure 6: Jumper switch on the FCU

[D]: Replacing the USB cable

1. Remove the paper exit tray [A].



2. Remove the left upper cover [A] (screws x 1)



3. Remove the left rear cover [A] (screws x 2)



4. Remove the controller cover [A] (screws x 4)



5. Remove the rear cover [A] (screws x4)



Model: Cor-C1c

Date: 22-Jun-15

No.: RD197055

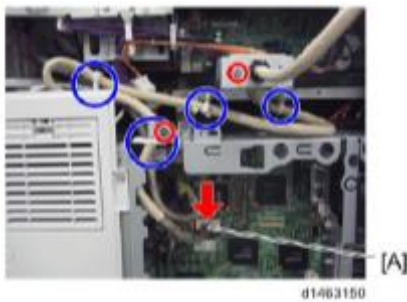
6. Remove the scanner rear cover [A] (screws x 3)



7. Remove the scanner rear cover (small) [A] (screws x 2)

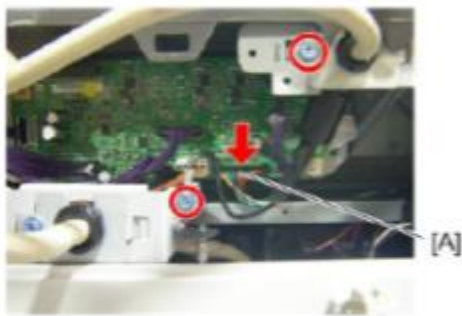


8. Remove the I/F cable [A] (screws x 2, harnesses x 1, clamps x 1)



9. Remove the CIS cable [A].

SPDF (screws x 2, harnesses x1)



ARDF (screws x 2, harnesses x1)

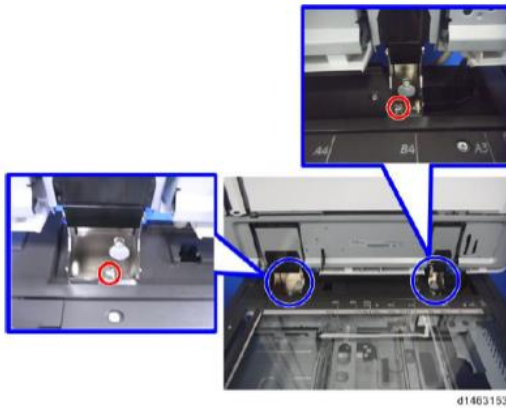


Model: Cor-C1c

Date: 22-Jun-15

No.: RD197055

10. Remove the ADF (screws x 2)

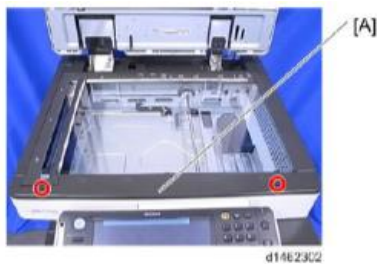


Important: When you re-attach the ARDF later, make sure to attach the right hinge screw on the left side.

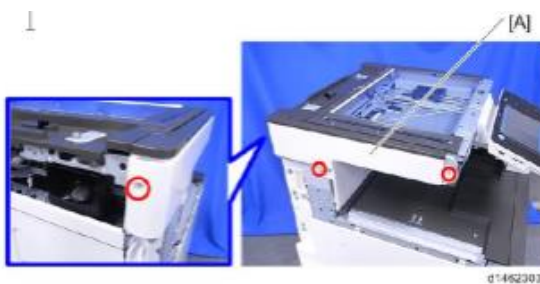
11. Remove the scanner right cover [A] (screws x 1)



12. Remove the scanner front cover [A] (screws x 2)



13. Remove the scanner left cover [A] (screws x 2)

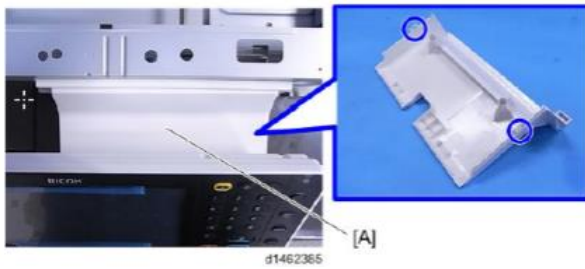


Model: Cor-C1c

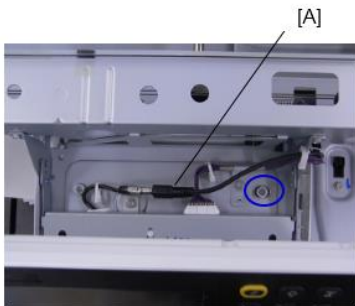
Date: 22-Jun-15

No.: RD197055

14. Remove the operation panel upper cover [A].



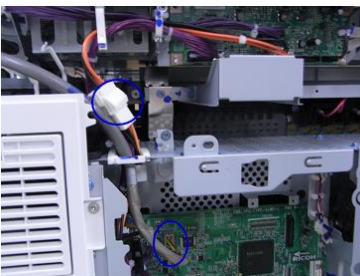
15. Remove the USB cable connector [A] (screws x1, clamps x2)



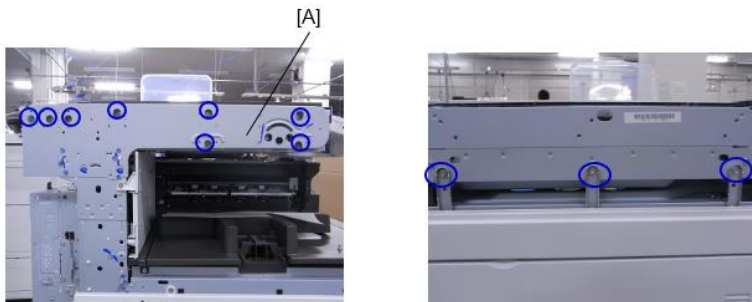
16. Remove the two screws.



17. Remove the two connectors.

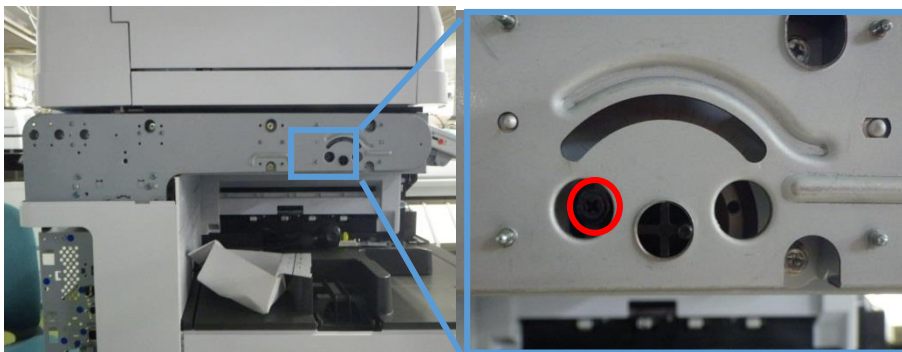


18. Remove the scanner unit [A] (screws x 11)

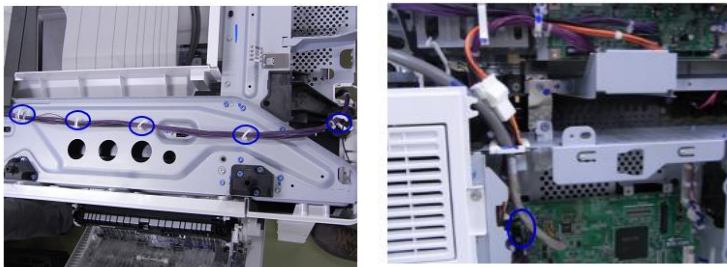


Important:

Never loosen or remove the following screw when you remove or re-attach the unit. This is because this screw fixes the scanner cam in place. If the position of the scanner cam changes, the scanner will be misaligned. This will result in image skew and other image alignment issues.



19. Remove the USB cable (clamp x5)



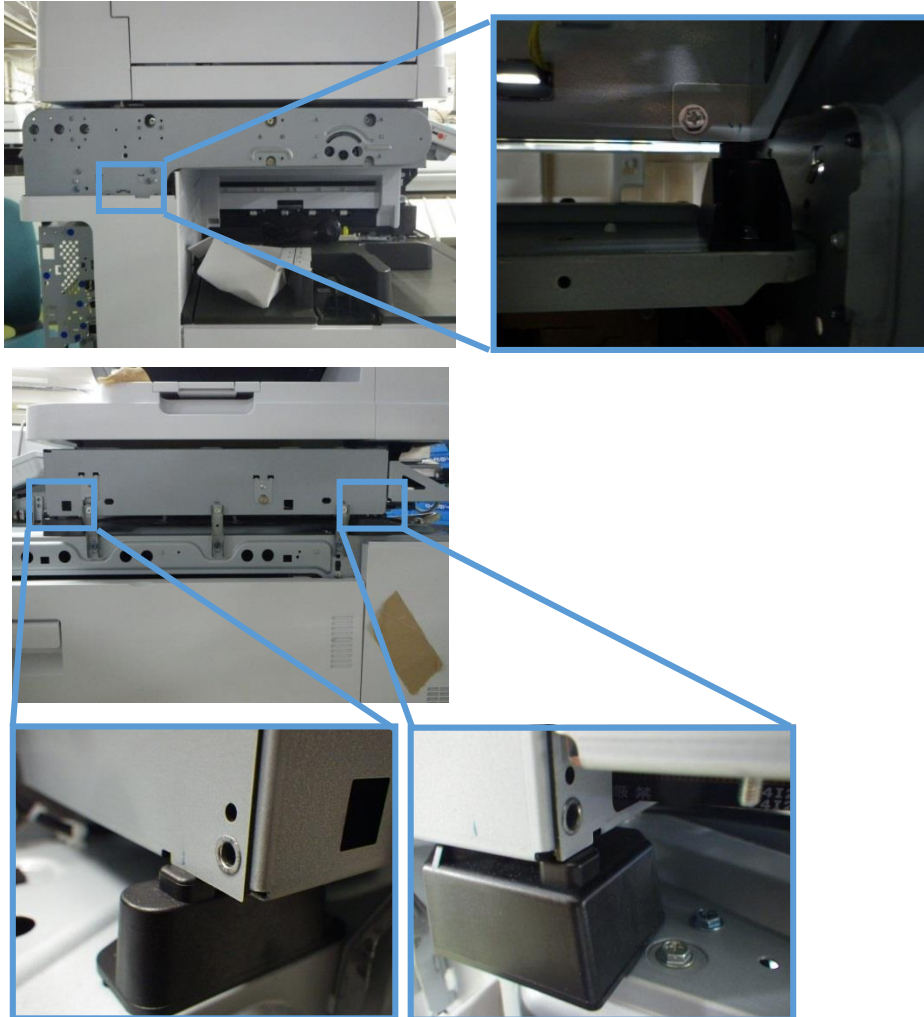
Model: Cor-C1c

Date: 22-Jun-15

No.: RD197055

Important

Make sure that there is no space between the machine frame and the following three areas of the scanner unit when you re-attach the scanner unit.



Part number change information

#	Part	Old P/N	New P/N	Description	Q'ty
1	USB cable	D2025220	D2025224	HARNESS:CRN-C1:OPERATION SUB-UNIT:ASS'Y	1

Model: Cor-C1c

Date: 22-Jun-15

No.: RD197055

[E]: Operation panel

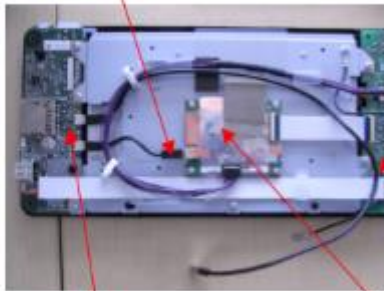
Do the following procedure step-by-step if the USB cable replacement does not solve the problem.

Stop the procedure at any step if the problem is solved.

1. Reconnect **[a]** (Cable:LCDC:USB) and **[b]** (Cable:USB).
2. Replace **[a]** (Cable:LCDC:USB) and **[b]** (Cable:USB).
3. Replace **[c]** (PCB:OP-L:USB:ass'y).
4. Replace **[d]** (PCB:LCDC).

[a] Cable:LCDC:USB

[b] Cable:USB



[c] PCB:OP-L:USB:ass'y

[d] PCB:LCDC

Mass-production:

The following modifications were applied for each possible cause.

#	Possible cause	SC code	Modification
1	Failure of the USB communication path (USB cable, IPU)	SC672-11 -12	Screening process added to the USB cable assembly line from Sept. 2014.
2	Firmware bug with energy saving system	-11	Firmware modified in Feb 2014 (Power Saving Sys version F.17 or newer)
3	Defective converter on CTL	-11	Test process added to the assembly line from Apr 2014.
4	Defective resistors on CTL	-11	Assembly line process changed to prevent resistor damage from May 2013.

Model: Cor-C1		Date: 24-Jun-15	No.: RD197056
Subject: FSM correction for SC990, 991, 997		Prepared by: T. Tachibana	
From: 1st Tech Service Sect., MFP/P 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 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 checked="" type="checkbox"/> Tier 2

Service Manual Correction

The following SC descriptions were missing from the Service Manual.

6. Troubleshooting

- SC Tables: SC9xx (Others)

SC No.	Level	Error Name/Error Condition/Major Cause/Solution
SC990-00	D	Software operation error
		Software attempted an unexpected operation.
		<ul style="list-style-type: none"> • Parameter error • Internal parameter error • Insufficient work memory • Operation error caused by abnormalities that are normally undetectable.
		<ul style="list-style-type: none"> • Turn the main power off/on. • Reinstall the software of the controller and BCU board.

SC No.	Level	Error Name/Error Condition/Major Cause/Solution
SC991-00	C	Recoverable software operation error
		Software attempted an unexpected operation.
		SC991 covers recoverable errors as opposed to SC990.
		<ul style="list-style-type: none"> • Parameter error • Internal parameter error • Insufficient work memory • Operation error caused by abnormalities that are normally undetectable.
		Logging only

Model: Cor-C1

Date: 24-Jun-15

No.: RD197056

SC No.	Level	Error Name/Error Condition/Major Cause/Solution
SC997-00	D	Application function selection error
		The application selected by the operation panel key operated abnormally (No response, abnormal ending).
		Software bug (mainly the application)
		<ul style="list-style-type: none">• Check the optional RAM, DIMM, boards required by the application program.• Check if the combination of downloaded programs are correct.

Model: Cor-C1		Date: 30-Jun-15	No.: RD197057
Subject: Parts information for Tray Heater Accessory		Prepared by: T. Tachibana	
From: 1st Tech Service Sect., MFP/P Tech Service 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

Change/Reason: This part was missing from the Parts Catalog.

Part number	Description	Q'ty	Int	Page	Index	Note
D2150502	PCB:DHB:DEHUMIDIFIER:NA:ASS'Y	1				

Note:

- This part is used on the NA, EU, AA, TWN and CHN models.
- D2150502 consists of the following parts:

Field Service Manual

- 2. Installation
 - Anti-Condensation Heater for Trays
 - Accessory Check

Anti-Condensation Heater (Service Option) for Main Unit

Description	Q'ty
Tapping Screw: M3x6	3
Clamp: LWSM-0306A	7
Clamp: LWS-1211A	1
Heater Board	1
BCU Harness	1
PSU Harness	1
PFU Harness	1