

Reissued: 11-Apr-16

Model: AP-C2.5	Date: 22-Oct-10	No.: RD089002h
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RTB Reissue

The items in bold italics have been corrected or added.

Subject: Firmware Release Note: Engine		Prepared by: Y. Taniguchi	
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

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

Version	Program No.	Effective Date	Availability of RFU
<i>1.09:04</i>	<i>D0895119K</i>	<i>April 2016 production</i>	<i>Available</i>
1.08:04	D0895119J	October 2012 production	Available
1.07:04	D0895119H	November 2011 production	Available
1.05:04	D0895119F	April 2011 production	Available
1.04:04	D0895119E	January 2011 production	Available
1.03:04	D0895119D	December 2010 production	Available
1.02:04	D0895119C	December 2010 production	Available
1.01:04	D0895119B	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>1.09:04</i>	<i>Specification Change: Minor change in the administrative update process.</i>
1.08:04	Symptom corrected: 1. SC548 occurs frequently. 2. SC120, SC121, or SC687 is generated when DF jam occurs if the DF Dust Check mode is enabled.
1.07:04	Symptom corrected: 1. The waste toner bottle "Near Full" and "Full" alerts are not displayed. 2. A paper jam occurs with the following combination: A3 booklet + A4 single side print. 3. The screen freezes when tabbed originals are fed through the ADF (Copier). 4. The PM counters for the BK development unit (SP7-803-035/065, SP7-951-035) may increment higher than the actual number of sheets if the machine prints more than one minute without stopping. 5. Cooling fans run at an early stage.

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Version	Modified Points or Symptom Corrected
1.05:04	Symptom corrected If the Paper End condition occurs during a duplex Copier, Printer, or FAX job, the page from which the job should resume is deleted. Ex., If Paper End occurs just after first paper is printed in the machine, first paper is output with page 2 but without page 1. And the machine starts printing from page 3 on second paper (instead of from page 1) when paper is replenished and the job is resumed.
1.04:04	Symptom Corrected 1. If paper end occurs toward the end of a job, in some cases, the machine will begin printing the next job first once the paper is reloaded. 2. If a jam occurs while the machine is printing out a large number of staple jobs, the set of sheets in question is not stapled.
1.03:04	Symptom corrected 1. SC222 misdetection during copying/printing. 2. The machine stalls or SC687 occurs if the machine switches to Energy Saver Mode while in the process of detecting the size of the original. Other: 1. Minor changes.
1.02:04	Minor software bug corrected
1.01:04	1st Mass production

Reissued: 15-Feb-12

Model: AP-C2.5	Date:22-Oct-10	No.: RD089003f
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RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: Printer		Prepared by: H.Tamaki	
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

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

Version	Program No.	Effective Date	Availability of RFU
1.06	<i>D0895572J</i>	<i>March 2012 production</i>	<i>Available</i>
1.04	D0895572F	May 2011 production	Available
1.03	D0895572E	March 2011 production	Available
1.02	D0895572D	February 2011 production	Available
1.01	D0895572C	January 2011 production	Available
1.00.4	D0895572B	November 2010 production	Available
1.00.1	D0895572A	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 Duplex will always be cancelled for jobs printed on Special 3 paper regardless of the Paper Thickness setting.</i>
1.04	Symptom corrected: Anything that causes the MFP to NACK (such as a paper jam or staple/punch out of position) during the submission of an IPDS job might result in an SC899 error.
1.03	Symptom corrected: Batches of jobs being printed from the device hard disk (Locked Print jobs for example) might be interrupted by Normal Print jobs.
1.02	Other Changes: A new BitSwitch#9-4 has been added. When set to '1', if multiple collated copies are printed, the device no longer responds to PJI USTATUS with the number of pages in the current copy. Instead the device will return the total number of pages for all copies.
1.01	Symptom corrected: 1. The Job Reset dialogue can be displayed whenever there is an Active IPDS session, even if there is no job to reset. 2. IPDS is supported from this version.
1.00.4	Symptom corrected: 1. If a job is submitted while the Printer application is still in the process of starting up, the Printer application might stall with "Processing..." displayed

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Model: AP-C2.5	Date:22-Oct-10	No.: RD089003f
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Version	Modified Points or Symptom Corrected
	<p>on the operation panel.</p> <ol style="list-style-type: none"><li data-bbox="352 349 1390 450">2. If more than 48 IPDS Tray Forms have been registered, some of the Tray Form buttons ("User Tools/Counter > Printer Features > IPDS Menu > Tray Form") will have the word "None" overlapping the actual button text. Note: IPDS Tray Forms are registered via Web Image Monitor.<li data-bbox="352 483 1401 584">3. The data-in LED might not flash while an IPDS session is still active. The conditions of occurrence are too numerous to list, but a common condition is the use of staple or punch.<li data-bbox="352 584 1394 685">4. The "User Tools/Counter > System Settings > Tray Paper Settings > Printer Bypass Paper Size" default setting is "A4 SEF" but it should be "Auto Detect".
1.00.1	1st Mass production

Reissued: 13-Apr-12

Model: AP-C2.5	Date: 22-Oct-10	No.: RD089004c
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RTB Reissue

The items in bold italics have been changed.

Subject: Firmware Release Note: Network DocBox		Prepared by: H. Tamaki	
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

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

Version	Program No.	Effective Date	Availability of RFU
1.06	D0895567E	May 2012 production	Available
1.05	D0895567D	October 2011 production	Available
1.04	D0895567C	March 2011 production	Available
1.03	D0895567B	February 2011 production	Available
1.01	D0895567A	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	<p>Symptom corrected:</p> <ol style="list-style-type: none"> The captured user name might be garbled. This occurs if User Administrator Authentication is enabled and if the user's "Key Display" setting is 16 byte in length. SmartDeviceMonitor's User Management Tool might fail to connect to the device or Address Management Tool might fail to delete users. This occurs if an address-book entry's "Login User Name" setting is 32 byte in length. 									
1.05	<p>Other changes: Scan to file would not allow the creation of PDF files if the "Master Password" setting was configured but the "Document Password" setting was not. After the fix, Scan to file will now allow the creation of PDF files under these conditions.</p> <p>This firmware is dependent on the following firmware modules. Please be sure to update all of them:</p> <table border="1"> <tr> <td>Network DocBox</td> <td>Ver 1.05</td> <td>(D0895567D)</td> </tr> <tr> <td>Scanner</td> <td>Ver 01.14</td> <td>(D0895570E)</td> </tr> <tr> <td>Web Uapl</td> <td>Ver 1.03</td> <td>(D0895566C)</td> </tr> </table>	Network DocBox	Ver 1.05	(D0895567D)	Scanner	Ver 01.14	(D0895570E)	Web Uapl	Ver 1.03	(D0895566C)
Network DocBox	Ver 1.05	(D0895567D)								
Scanner	Ver 01.14	(D0895570E)								
Web Uapl	Ver 1.03	(D0895566C)								
1.04	<p>Symptom corrected: A memory leak may occur if the Capture feature is triggered.</p>									
1.03	Minor changes were applied to support the Japanese domestic model.									
1.01	1st Mass production									

Reissued: 18-Sep-14

Model: AP-C2.5	Date: 22-Oct-10	No.: RD089005h
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RTB Reissue

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

Subject: Firmware Release Note: Network Support		Prepared by: Y. Urushihara	
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

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

Version	Program No.	Effective Date	Availability of RFU
10.63	D0895563K	December 2013 production	Available
10.62	D0895563J	May 2012 production	Available
10.60.2	D0895563H	March 2012 production	Available
10.59	D0895563E	October 2011 production	Available
10.58	D0895563D	May 2011 production	Available
10.55	D0895563C	February 2011 production	Available
10.54	D0895563B	November 2010 production	Available
10.51	D0895563A	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
10.63	Symptom corrected: 1. If "CNAME" is specified as the destination folder, ScanTo Folder will abort. 2. When NBT is "OFF", Brows list is not shown if touch the Browse Network button on destination folder of Scan to folder. 3. Cannot scan to share folders in Windows 8 <i>and Windows Server 2012</i> . 4. Cannot scan to share folders in Mac OS X 10.7 or Mac OS X 10.8. This firmware is dependent on the following firmware modules. Please be sure to update all of them: System/Copy firmware v3.06 (D0895562S) or later
10.62	Symptom corrected: 1. SC991 might occur and network functions could not be used. This occurs if DHCP and DDNS are both enabled in the device and if the DHCP server distributes to the device an FQDN that is more than 127 byte in length. 2. Device applications or services that use any of port 80, 443, 7443 or 7444 could not be used. This occurs if the illegal packet is sent after SSL negotiation handshake to any of the device's TCP ports 443, 7443 or 7444. Affected applications include Web Image Monitor, IPP Printing and @Remote.
10.60.2	Symptom corrected: 1. Printer hangs when multiple jobs are submitted in the same session to the printer's lpd from AS/400, HP-UX or Solaris.

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Version	Modified Points or Symptom Corrected
10.59	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. Use of an IP address to send a Scan to SMB might result in the scanned document not being sent. 2. Scan to SMB fails if the both of the following conditions are met. <ul style="list-style-type: none"> - Either the device has NBT disabled or it is enabled but the device is unable to resolve the destination's NetBIOS name. - One or more octets in the destination's IPv4 address contain leading zeros. 3. If the device's IPP Authentication setting is enabled, the driver cannot be installed on Windows 2008 R2 SP1 or 7 SP1 using an IPP port. 4. Jobs were intermittently cancelled if "LPR Byte Counting Enabled" was unchecked for LPR ports.
10.58	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. MFP with an external controller will lose network connectivity. This only occurred if the network settings were changed repeatedly and the MFP's "NetWare" setting was already "Active" (before the network settings were changed). 2. The MFP icon might not be shown in the Windows "Network" dialogue if SSDP is enabled. This affected Windows Vista, 2008/R2, and 7. 3. The device might lose network connectivity if SSDP is enabled. Network connectivity could be temporarily restored after a power cycle.
10.55	<p>Symptom corrected</p> <ol style="list-style-type: none"> 1. SC899 occurs if the machine is accessed via WIM after an IP-FAX is received. <p>NOTE: "bmlinksd" is shown on SMC 7990.</p> <ol style="list-style-type: none"> 2. Chunk Transfer Encoding over an IPP port might results in print jobs being reset. 3. If SSDP = Active (Web Image Monitor > Configuration > Network Security), a high load on the CPU might result in the MFP stalling with an SC899 error.
10.54	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 1. Scan to SMB fails if the file submitted to the DFS folder in the destination and the file of the same name exists in the DFS folder. 2. If Windows Authentication is enabled, printing a large number of copies of a job might take longer than might typically be expected. <p>Other changes: -----</p> <p>SSL-related changes: Note: The new field will only appear if Web Support firmware version 1.06 or later has also been applied to the device.</p> <ol style="list-style-type: none"> 1. When the device creates a certificate request, it is now able to specify which algorithm (SHA1 or MD5) it wants used to sign the certificate. This has been implemented by adding a field "Algorithm Signature" to the certificate request form. 2. Web Image Monitor now shows the certificate's key length in: <ul style="list-style-type: none"> - Configuration > Security > Device Certificate > Details 3. Specific versions of SSL or TLS (SSLv2, SSLv3, or TLSv1) can now be enabled/disabled using Web Image Monitor. The setting can be configured from either of the following locations:

Reissued: 18-Sep-14

Model: AP-C2.5	Date: 22-Oct-10	No.: RD089005h
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Version	Modified Points or Symptom Corrected
	<ul style="list-style-type: none">- Configuration > Security > Network Security- Configuration > Security > SSL/TLS <p>4. The encryption strength used for SSL can now be configured. This can be done using either of the following settings in Web Image Monitor:</p> <ul style="list-style-type: none">- Configuration > Security > Network Security- Configuration > Security > SSL/TLS <p>-----</p> <p>5. For security reasons, the device will no longer accept SSL incoming, or establish outgoing, connections that use NULL or ADH ciphers.</p>
10.51	1st Mass production

Reissued: 26-Jan-11

Model: AP-C2.5	Date:22-Oct-10	No.: RD089006b
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RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: Web Support		Prepared by: N.Yoshida	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other (Firmware)	<input checked="" type="checkbox"/> Tier 2

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

Version	Program No.	Effective Date	Availability of RFU
<i>1.07.1</i>	<i>D0895565C</i>	<i>February 2011 production</i>	<i>Not available</i>
1.06	D0895565B	November 2010 production	Not available
1.02	D0895565A	1st Mass production	Available

Note: Definition of Availability of RFU

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

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

Version	Modified Points or Symptom Corrected
<i>1.07.1</i>	<i>Symptom corrected: Web Image Monitor wording errors in various European languages.</i>
1.06	<p>Symptom corrected:</p> <ol style="list-style-type: none"> The wrong device bitmap will be shown on the Web Image Monitor top-page if the device has the "Single Pass Duplex DF" option. Paper sizes configured for a specific tray using inches (not mm) via Web Image Monitor ("Web Image Monitor > Configuration > Device Settings > Paper") might result in a paper mismatch when an IPDS job is submitted. <p>Other changes:</p> <p>SSL-related changes:</p> <p>Note: The new fields will only appear if Network Support firmware version 10.54 or later has also been applied to the device.</p> <ol style="list-style-type: none"> 1-1. When the device creates a certificate request, it is now able to specify which algorithm (SHA1 or MD5) it wants used to sign the certificate. This has been implemented by adding a field "Algorithm Signature" to the certificate request form. 1-2. Web Image Monitor now shows the certificate's key length in: <ul style="list-style-type: none"> - Configuration > Security > Device Certificate > Details 1-3. Specific versions of SSL or TLS (SSLv2, SSLv3, or TLSv1) can now be enabled/disabled using Web Image Monitor. The setting can be configured from either of the following locations:

Reissued: 26-Jan-11

Model: AP-C2.5	Date:22-Oct-10	No.: RD089006b
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Version	Modified Points or Symptom Corrected
	<ul style="list-style-type: none">- Configuration > Security > Network Security- Configuration > Security > SSL/TLS <p>1-4. The encryption strength used for SSL can now be configured. This can be done using either of the following settings in Web Image Monitor:</p> <ul style="list-style-type: none">- Configuration > Security > Network Security- Configuration > Security > SSL/TLS <p>2. Users can now change their passwords for Basic Authentication using Web Image Monitor if the following conditions are met:</p> <ul style="list-style-type: none">- Basic Authentication is enabled.- Either of the following device settings is enabled<ul style="list-style-type: none">- User Tools/Counter > System Settings > Administrator Tools > Extended Security > Restrict Use of Destinations- User Tools/Counter > System Settings > Administrator Tools > Extended Security > Restrict Adding of User Destinations
1.02	1st Mass production

Reissued: 14-Oct-11

Model: AP-C2.5	Date:22-Oct-10	No.: RD089007b
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RTB Reissue

The items in bold italics have been added.

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

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

Version	Program No.	Effective Date	Availability of RFU
1.03	<i>D0895566C</i>	<i>October 2011 production</i>	<i>Available</i>
1.02	D0895566B	February 2011 production	Available
1.01	D0895566A	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
1.03	<p><i>Other changes:</i></p> <p><i>1. Scan to file would not allow the creation of PDF files if the "Master Password" setting was configured but the "Document Password" setting was not. After the fix, Scan to file will now allow the creation of PDF files under these conditions.</i></p> <p><i>This firmware is dependent on the following firmware modules. Please be sure to update all of them:</i> <i>Network DocBox Ver. 1.05 (D0895567D)</i> <i>Scanner Ver. 01.14 (D0895570E)</i> <i>Web Uapl Ver. 1.03 (D0895566C)</i></p>
1.02	Japanese domestic model only: A minor change related to IP-FAX was made.
1.01	1st Mass production

Reissued: 23-Feb-12

Model: AP-C2.5	Date:20-Oct-10	No.: RD089008c
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RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: OpePanel		Prepared by: H.Tamaki	
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

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

US Models

Version	Program No.	Effective Date	Availability of RFU
1.08	D0891491E	March 2012 production	Available
1.07	D0891491D	February 2011 production	Available
1.06	D0891491C	December 2010 production	Available
1.02	D0891491B	1st Mass production	Available

EU Models

Version	Program No.	Effective Date	Availability of RFU
1.08	D0891492E	March 2012 production	Available
1.07	D0891492D	February 2011 production	Available
1.06	D0891492C	December 2010 production	Available
1.02	D0891492B	1st Mass production	Available

ASI TWN Models

Version	Program No.	Effective Date	Availability of RFU
1.08	D0891493E	March 2012 production	Available
1.07	D0891493D	February 2011 production	Available
1.06	D0891493C	December 2010 production	Available
1.02	D0891493B	1st Mass production	Available

CHN Models

Version	Program No.	Effective Date	Availability of RFU
1.08	D0891457C	March 2012 production	Available
1.07	D0891457B	February 2011 production	Available
1.06	D0891457A	December 2010 production	Available
1.01	D0891457	1st Mass production	Available

KOR Models

Version	Program No.	Effective Date	Availability of RFU
1.01	D0891459	1st Mass production	Available

Reissued: 23-Feb-12

Model: AP-C2.5	Date:20-Oct-10	No.: RD089008c
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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.

US Models

Version	Modified Points or Symptom Corrected
1.08	Other changes: A software button was added to the Copier screen, which can be assigned to specific SDK applications. Note: In order to utilize this change, the SDK application itself must also support this functionality. For details, see the Release Notes for each application.
1.07	Other changes: The following message will be displayed while the encryption is being performed: "Do not turn off the power while the encryption is still in progress."
1.06	Symptom corrected: "Select Thick Paper 2" is displayed when a postcard is loaded in the bypass tray for duplex printing. Note: By specification, the Thick Paper 2 setting cannot be used with duplex printing.
1.02	1st Mass production

EU Models

Version	Modified Points or Symptom Corrected
1.08	Other changes: A software button was added to the Copier screen, which can be assigned to specific SDK applications. Note: In order to utilize this change, the SDK application itself must also support this functionality. For details, see the Release Notes for each application.
1.07	Other changes: The following message will be displayed while the encryption is being performed: "Do not turn off the power while the encryption is still in progress."
1.06	Symptom corrected: "Select Thick Paper 2" is displayed when a postcard is loaded in the bypass tray for duplex printing. Note: By specification, the Thick Paper 2 setting cannot be used with duplex printing.
1.02	1st Mass production

Reissued: 23-Feb-12

Model: AP-C2.5	Date:20-Oct-10	No.: RD089008c
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ASI TWN Models

Version	Modified Points or Symptom Corrected
1.08	<p>Other changes: A software button was added to the Copier screen, which can be assigned to specific SDK applications. Note: In order to utilize this change, the SDK application itself must also support this functionality. For details, see the Release Notes for each application.</p>
1.07	<p>Other changes: The following message will be displayed while the encryption is being performed: "Do not turn off the power while the encryption is still in progress."</p>
1.06	<p>Symptom corrected: "Select Thick Paper 2" is displayed when a postcard is loaded in the bypass tray for duplex printing. Note: By specification, the Thick Paper 2 setting cannot be used with duplex printing.</p>
1.02	1st Mass production

CHN Models

Version	Modified Points or Symptom Corrected
1.08	<p>Other changes: A software button was added to the Copier screen, which can be assigned to specific SDK applications. Note: In order to utilize this change, the SDK application itself must also support this functionality. For details, see the Release Notes for each application.</p>
1.07	<p>Other changes: The following message will be displayed while the encryption is being performed: "Do not turn off the power while the encryption is still in progress."</p>
1.06	<p>Symptom corrected: "Select Thick Paper 2" is displayed when a postcard is loaded in the bypass tray for duplex printing. Note: By specification, the Thick Paper 2 setting cannot be used with duplex printing.</p>
1.02	1st Mass production

KOR Models

Version	Modified Points or Symptom Corrected
1.01	1st Mass production

Reissued: 23-Feb-12

Model: AP-C2.5	Date:20-Oct-10	No.: RD089009c
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RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: Language Install		Prepared by: H.Tamaki	
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

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

Version	Program No.	Effective Date	Availability of RFU
1.08	<i>D0891496C</i>	<i>March 2012 production</i>	<i>Not Available</i>
1.07	D0891496B	February 2011 production	Not Available
1.06	D0891496A	December 2010 production	Not Available
1.02	D0891496	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	<i>Other changes: A software button was added to the Copier screen, which can be assigned to specific SDK applications. Note: In order to utilize this change, the SDK application itself must also support this functionality. For details, see the Release Notes for each application.</i>
1.07	Other changes: The following message will be displayed while the encryption is being performed: "Do not turn off the power while the encryption is still in progress."
1.06	Symptom corrected: "Select Thick Paper 2" is displayed when a postcard is loaded in the bypass tray for duplex printing. Note: By specification, the Thick Paper 2 setting cannot be used with duplex printing.
1.02	1st Mass production

Reissued: 09-Nov-15

Model: AP-C2.5/AT-C2.5	Date: 20-Oct-10	No.: RD089010f
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RTB Reissue

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

Subject: Firmware Release Note: PCL		Prepared by: Y. Taniguchi	
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

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

Version	Program No.	Effective Date	Availability of RFU
<i>1.08</i>	<i>D0895580G</i>	<i>December 2015 production</i>	<i>Available</i>
1.07	D0895580F	December 2014 production	Available
1.06	D0895580E	December 2012 production	Available
1.05	D0895580D	April 2012 production	Available
1.04	D0895580C	July 2011 production	Available
1.03	D0895580B	May 2011 production	Available
1.02	D0895580A	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>1.08</i>	<i>Symptom corrected: PCL6 jobs containing raster images and submitted using an Office 2010 application, might cause the device to throw an SC899. (GFPR#RE12010015, GFPR#RE15020032)</i>
1.07	Symptom corrected: 1. Additional condition that caused “SC899 caused by the printing of specific kinds of TrueType fonts in PCL jobs” to still occur after the release of v1.06. (GFPR#RE11070014, GFPR#RC12050012, GFPR#RE12080003, GFPR#RE13010012, GFPR#RE13020020) 2. Characters or symbols missing from the printouts of jobs containing HP-GL/2. (GFPR#RC10070002) 3. A PCL XL error might occur when using the Citrix UPD to print. 4. 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)
1.06	Symptom corrected 1. Fixed: SC899 caused by the printing of specific kinds of TrueType fonts in PCL jobs. (GFPR#RE11070014, GFPR#RC12050012, GFPR#RE12080003)

Reissued: 09-Nov-15

Version	Modified Points or Symptom Corrected
1.05	Symptom corrected 1. SC899 caused by the printing of specific kinds of scalable TrueType fonts. (GFPR#RE11100007) 2. SC899 caused by the printing of specific kinds of scalable TrueType fonts. (GFPR#CN11110001) 3. The use of a PCL5 macro results in an extra blank page being added to the job. (GFPR#RE11110012)
1.04	Other changes: 1. Shifted characters in duplex PCL jobs containing macros that use either of the following commands: <ESC>&I#U <ESC>&I#Z 2. Characters or symbols missing from the printouts of jobs containing HP-GL/2.
1.03	Symptom corrected: 1. The color of objects in a PCL5 macro might not have been assigned a color, resulting in them being the same color as the background. This made them invisible. 2. The wrong font might be used in PCL5 jobs containing PCL5 macros. This could result in text appearing differently than expected.
1.02	1st Mass production

Model: AP-C2.5	Date:20-Oct-10	No.: RD089011
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Subject: Firmware Release Note: RPCS		Prepared by: N.Yoshida	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other (Firmware)	<input checked="" type="checkbox"/> Tier 2

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

Version	Program No.	Effective Date
3.10.14	D0895574A	1st Mass production

Version	Modified Points or Symptom Corrected
3.10.14	1st Mass production

Reissued: 13-Oct-11

Model: AP-C2.5	Date: 20-Oct-10	No.: RD089012c
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RTB Reissue

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

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

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

Version	Program No.	Effective Date	Availability of RFU
<i>01.14</i>	<i>D0895570E</i>	<i>October 2011 production</i>	<i>Available</i>
01.13	D0895570D	May 2011 production	Available
01.11.1	D0895570C	1st Mass production	Available
01.05	D0895570B	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>01.14</i>	<p><i>Other changes:</i> <i>Scan to file would not allow the creation of PDF files if the "Master Password" setting was configured but the "Document Password" setting was not. After the fix, Scan to file will now allow the creation of PDF files under these conditions.</i></p> <p><i>This firmware is dependent on the following firmware modules. Please be sure to update all of them:</i></p> <table border="1"> <tr> <td><i>Network DocBox</i></td> <td><i>Ver 1.05</i></td> <td><i>(D0895567D)</i></td> </tr> <tr> <td><i>Scanner</i></td> <td><i>Ver 01.14</i></td> <td><i>(D0895570E)</i></td> </tr> <tr> <td><i>Web Uapl</i></td> <td><i>Ver 1.03</i></td> <td><i>(D0895566C)</i></td> </tr> </table>	<i>Network DocBox</i>	<i>Ver 1.05</i>	<i>(D0895567D)</i>	<i>Scanner</i>	<i>Ver 01.14</i>	<i>(D0895570E)</i>	<i>Web Uapl</i>	<i>Ver 1.03</i>	<i>(D0895566C)</i>
<i>Network DocBox</i>	<i>Ver 1.05</i>	<i>(D0895567D)</i>								
<i>Scanner</i>	<i>Ver 01.14</i>	<i>(D0895570E)</i>								
<i>Web Uapl</i>	<i>Ver 1.03</i>	<i>(D0895566C)</i>								
01.13	Minor bug corrected (Japanese model only).									
01.11.1	Supports the Single-pass DF model.									
01.05	1st Mass production									

Model: AP-C2.5/AT-C2.5	Date:21-Oct-10	No.: RD089013
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Subject: Firmware Release Note: Data Erase Std		Prepared by: N.Yoshida	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other (Firmware)	<input checked="" type="checkbox"/> Tier 2

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

Version	Program No.	Effective Date
1.01x	D3775922	1st Mass production

Version	Modified Points or Symptom Corrected
1.01x	1st Mass production

Reissued: 26-Jan-11

Model: AP-C2.5	Date:20-Oct-10	No.: RD089014a
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RTB Reissue

The items in bold italics have been corrected or added.

Subject: Firmware Release Note: MediaPrint		Prepared by: N.Yoshida	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other (Firmware)	<input checked="" type="checkbox"/> Tier 2

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

Version	Program No.	Effective Date
<i>1.02.01</i>	<i>D0895589B</i>	<i>November 2010 production</i>
1.01.00	D0895589A	1st Mass production

Version	Modified Points or Symptom Corrected
<i>1.02.01</i>	<p><i>Symptom Corrected</i></p> <ol style="list-style-type: none"> <i>The LCD flickers if the Paper End condition occurs during a Media Print job, and the machine then tries (but fails to) switch over to Energy Saver mode.</i> <i>A memory leak can occur if the operator repeatedly switches between the password entry screen and the file list screen.</i>
1.01.00	1st Mass production

Reissued:15-Feb-11

Model: AP-C2.5	Date: 25-Nov-10	No.: RD089015a
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RTB Reissue

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

Subject: NV-RAM replacement procedure		Prepared by: H. Matsui	
From: 1st Overseas Tech Support Sec., 1st PQM 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

Pg. ***302-303***

The ***NVRAM*** replacement procedure contained in the Service Manual ***should be*** revised. ***In addition to the existing procedure, whose title is "NVRAM on the BICU", please add the procedure, whose title is "NVRAM on the Controller Board".***

NVRAM Replacement Procedure

NVRAM on the Controller Board.

Make sure that you have the SMC report (factory settings). This report comes with the machine.

1. Output the SMC data ("ALL") using **SP5-990-001**.
2. Turn off the main switch.
3. Remove the VM card from SD card Slot #2 (lower slot).
4. Insert a blank SD card into Slot #2, and then turn on the main power switch.
5. Upload the NVRAM data to the blank SD card using **SP5-824-001** (NVRAM Data Upload).
6. Turn off the main power switch, and then unplug the AC power cord.
7. Remove the SD card containing the NVRAM data from Slot #2.
8. Replace the NVRAM on the ***Controller Board*** with a new one.
9. Plug in the AC power cord, and then turn ON the main power switch.

IMPORTANT: When you do this, SC995-02 (Defective NVRAM) will be displayed. However, **DO NOT** turn off the main power switch. Continue with this procedure.

10. Re-insert the SD card that you removed in Step 7 back into Slot #2.
11. Download the old NVRAM data from the SD card onto the new NVRAM using **SP5-825-001** (NVRAM Data Download).

Note: This will take about 2 or 3 minutes.

12. Turn off the main power switch, and then remove the SD card from Slot #2.

Reissued:15-Feb-11

Model: AP-C2.5

Date: 25-Nov-10

No.: RD089015a

13. Insert the VM card into Slot #2.
14. Turn on the main power switch.
15. Output the SMC data ("ALL") using **SP5-990-001**, and make sure that it matches the SMC data you printed out in step 1 above (except for the value of the total counter).

Note: The value of the total counter is reset to "0" when the NVRAM is replaced.

16. Do Process Control Self-check.
17. Do ACC for the Copier function.
18. Do ACC for the Printer function.

IMPORTANT:

Do all of the following if **SP5-824-001** (NVRAM Data Upload) and **SP5-825-001** (NVRAM Data Download) cannot be performed for some reason:

1. Replace the NVRAM and Security SD card together as a set with new ones.
2. Manually enter all data on the SMC report (factory settings).
3. ***Install the Security SD functions (Data overwrite and HDD encryption) again. See RTB #RGene039 for the procedure.***

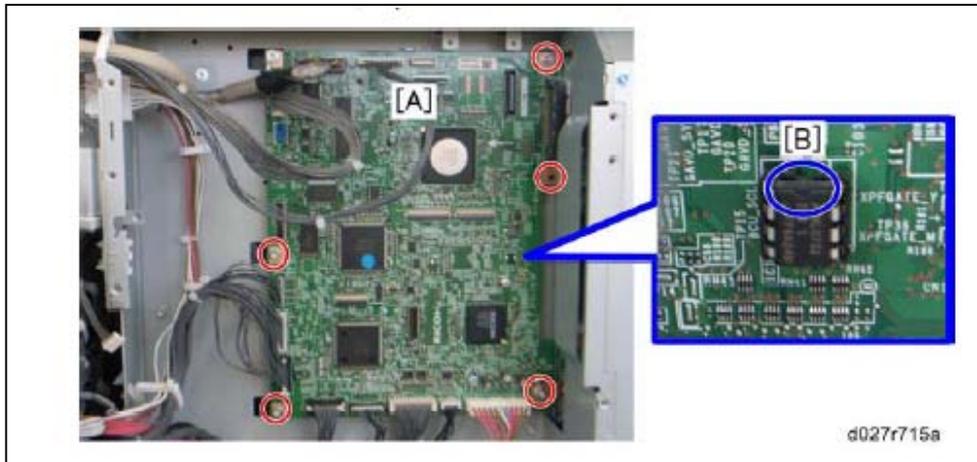
Reissued:15-Feb-11

Model: AP-C2.5	Date: 25-Nov-10	No.: RD089015a
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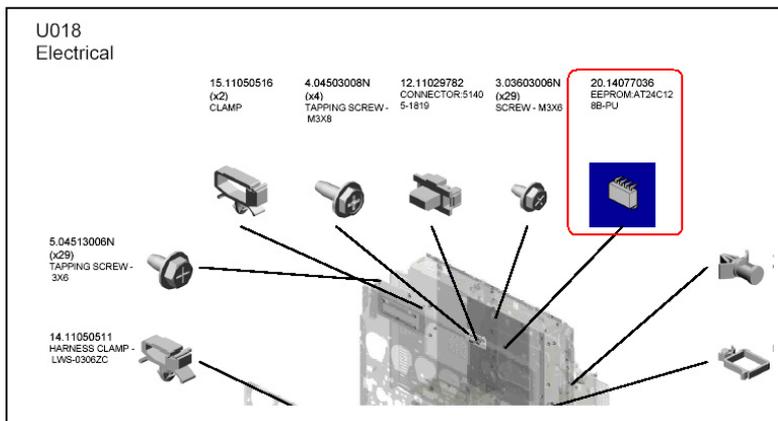
Additional reference:

This machine has two types of NVRAM.

(1) NVRAM on the BICU



The NVRAM on the BICU is shown above as [B] on the BICU board [A] (See Pg. 295 in the FSM)



The NVRAM on the BICU is called 'EEPROM' in the parts catalog on page "U018 Electrical".

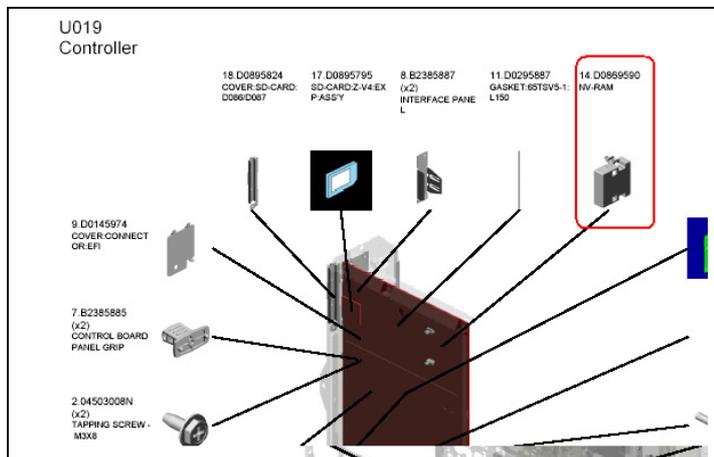
Reissued:15-Feb-11

Model: AP-C2.5	Date: 25-Nov-10	No.: RD089015a
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(2) NVRAM on the Controller Board



The NVRAM on the Controller Board is shown as [B] in the above photograph (See Pg. 300 in the FSM).



The NVRAM on the Controller Board is also called 'NVRAM' in the parts catalog on page "U019 Controller".

Reissued: 07-Dec-12

Model: AP-C2.5	Date: 25-Nov-10	No.: RD089016b
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RTB Reissue

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

Subject: Firmware Release Note: PS3/PDF		Prepared by: H. Tamaki	
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

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

Version	Program No.	Effective Date	Availability of RFU
1.02	D0895588C	December 2012 production	Available
1.01	D0895588B	October 2011 production	Available
1.00	D0895588A	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	<p>1) Additional Model Information:</p> <p>a) PDF Direct jobs will be reset as following:</p> <ul style="list-style-type: none"> - Containing transparency data created using tiling. - Jods created by specific application such as PDFNet. - Jods created by specific Mac OS X application. <p>b) Device might stall if available memory is less than 900 MB for printing.</p> <p>2) Other changes:</p> <p>PDF Direct jobs containing incorrect data in cross reference section will be reset.</p>
1.01	Symptom corrected: 1. PDF Direct jobs containing a mask that was created using tiling, will be reset. (GFPR#OS11070002)
1.00	1st Mass production

Reissued: 07-Dec-12

Model: AP-C2.5	Date: 25-Nov-10	No.: RD089017b
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RTB Reissue

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

Subject: Firmware Release Note: PDF		Prepared by: H. Tamaki	
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

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

Version	Program No.	Effective Date	Availability of RFU
<i>1.02</i>	<i>D0895559C</i>	<i>December 2012 production</i>	<i>Available</i>
1.01	D0895559B	October 2011 production	Available
1.00	D0895559A	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>1.02</i>	<p><i>1) Additional Model Information:</i></p> <p><i>a) PDF Direct jobs will be reset as following:</i></p> <ul style="list-style-type: none"> - <i>Containing transparency data created using tiling.</i> - <i>Jods created by specific application such as PDFNet.</i> - <i>Jods created by specific Mac OS X application.</i> <p><i>b) Device might stall if available memory is less than 900 MB for printing.</i></p> <p><i>2) Other changes:</i></p> <p><i>PDF Direct jobs containing incorrect data in cross reference section will be reset.</i></p>
1.01	Symptom corrected: 1. PDF Direct jobs containing a mask that was created using tiling, will be reset. (GFPR#OS11070002)
1.00	1st Mass production

Reissued: 04-Oct-11

Model: AP-C2.5	Date: 30-Nov-10	No.: RD089018c
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RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: App2Me		Prepared by: H. Tamaki	
From: MFP/Printer Tech Service Dept., 1st Tech Service Sect.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other (Firmware)	<input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **App2Me**.

Version	Program No.	Effective Date	Availability of RFU
1.5.900	D0895595D	November 2011 production	Not available
1.5.700	D0895595C	June 2011 production	Not available
1.5.600	D0895595B	November 2010 production	Not available
1.5.300	D0895595A	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
1.5.900	Symptom corrected: Error in rotation processing for scanning.
1.5.700	Minor bug correction.
1.5.600	Minor bug correction.
1.5.300	1st Mass production

Model: AP-C2.5	Date: 01-Dec-10	No.: RD089019
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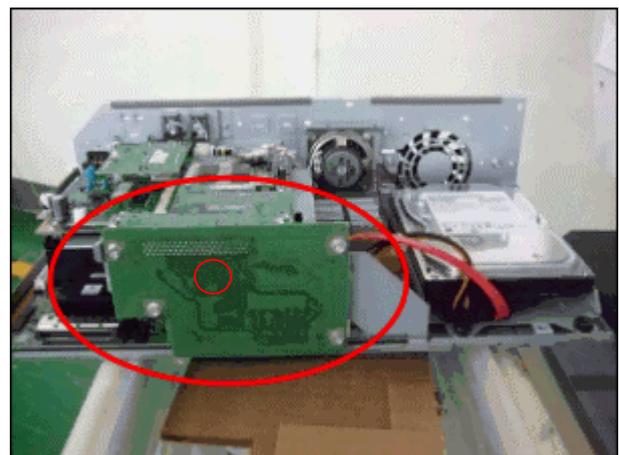
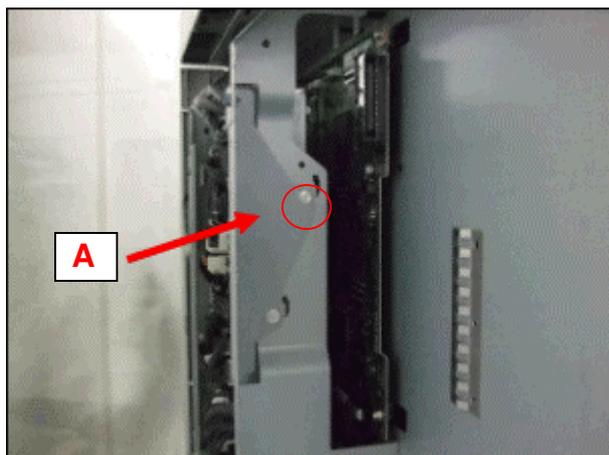
Subject: "Please Wait" displays when fax is installed		Prepared by: N.Yoshida	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input checked="" type="checkbox"/> Tier 2

Symptom

The LCD displays "Please Wait", or the machine does not detect the fax option when the fax option is installed.

Cause

The screw [A] shown below touches the fax I/F board, causing a short circuit.



Solution

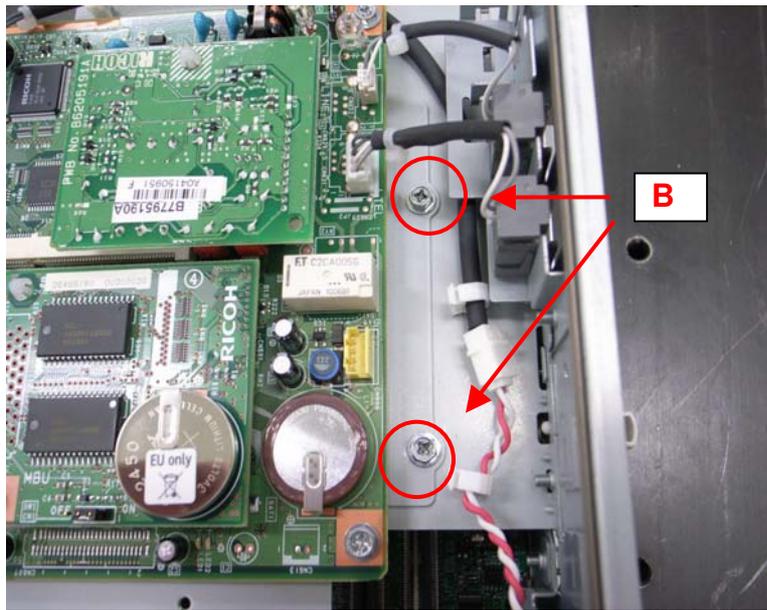
Production line

The screw [A] was shortened and the shape of the two screws [B] fixing the plate in place was changed.

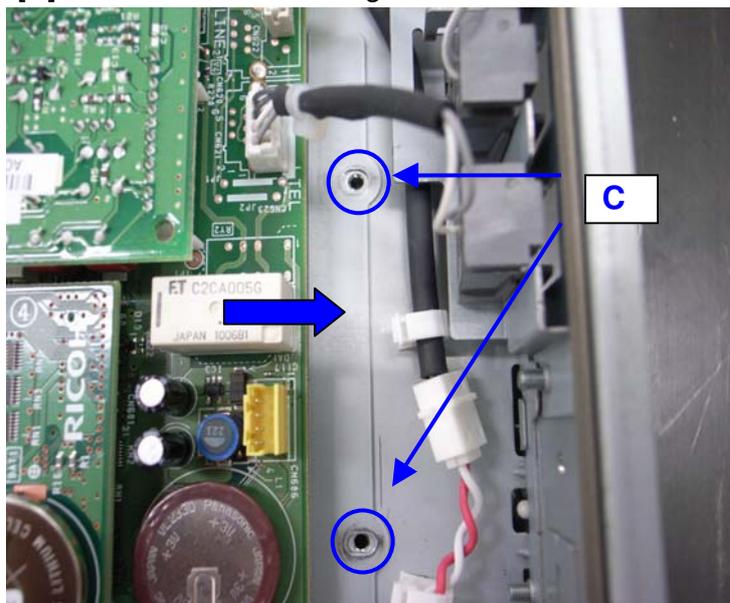
In the field

Do the procedure on the next page.

1. Remove the two screws [B] fixing the plate in place.



2. Shift the fax board to the right (toward the edge of the controller box) until the screws [B] touch the leftmost edge of the screw holes.



3. Tighten the screws [B] again.
4. Make sure that the fax I/F board does not touch any of the screws.

Reissued:07-Jun-11

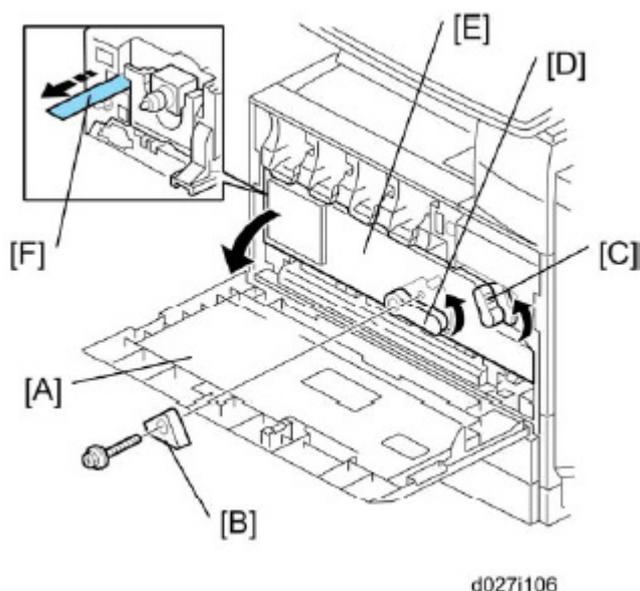
Model: AP-C2.5	Date: 02-Dec-10	No.: RD089020a
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Subject: Bk development unit at installation		Prepared by: N.Yoshida	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification :	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> 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

RTB Reissue

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

Developer and Toner Bottles

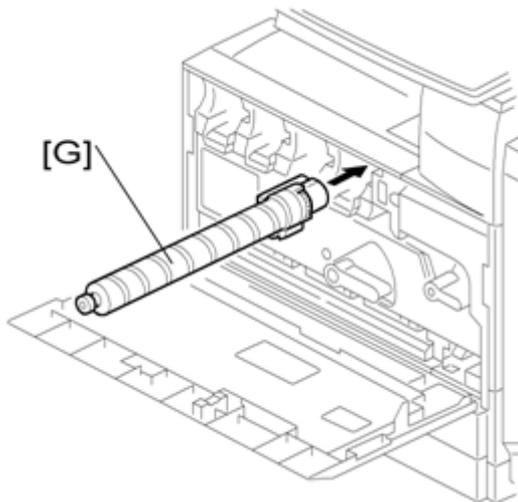


1. Open the front door [A].
 - ~~*GSA model (-57) and EU models (-27) do not require steps from 2 to 7. Skip to step 8 if you install these models.*~~
2. Remove the stopper [B] (screw x 1).
NOTE:

This stopper locks the drum positioning plate lever.
3. Release the image transfer unit lock lever [C], and turn the drum positioning plate lever [D] counterclockwise.
4. Open the drum positioning plate [E].
5. Remove all tapes [F] from ***the four the BK*** development unit ***only***.
NOTE:

When you remove the tape from the development unit, hold the development unit with your hand, and then pull the tape.
6. Close the drum positioning plate. Then lock the image transfer unit lock and turn the drum positioning plate lever clockwise.

7. Lock the drum positioning plate lever with the stopper [B] (screw 1).
8. Shake each toner bottle five or six times.



9. Install each toner bottle [G] in the machine.

NOTE:

The black toner bottle is unique for the D088/D089 models. The black toner bottle for the previous models (D027/D029) cannot be used in the D088/D089 models.

The other color toner bottles are common with previous models.

10. Close the front door.

Model: AP-C2.5	Date: 14-Jan-11	No.: RD089021
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Subject: Important notes for installing the Color Controller E-5200		Prepared by: C.Tsuji	
From: 1st Overseas Tech Support Sec., 1st PQM 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 type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input checked="" type="checkbox"/> Tier 2

This Technical Bulletin contains important notes concerning the installation of the Color Controller E-5200 with Model AP-C2.5.

Approved Firmware for the Model AP-C2.5 for connection with the E-5200 Controller

Make sure that the firmware modules for Model AP-C2.5 are upgraded as follows at the E-5200 installation.

Engine:

Normal DF model: 1.04:04 (D0895119E) or newer

Single Pass DF model: 1.04:03 (D0895159C) or newer

System/Copy: 2.02 or newer

SP mode setting for E-5200 Controller

As written in the service manual, the following SP values of Model AP-C2.5 must be changed at the E-5200 installation.

SP#: 5193-001

Value: **1** (Default:0)

*The valid external controller will be specified as “Fiery controller”.

SP#: 5895-001

Value: **1** (Default:0)

*This setting disables the pre-installed GW printer feature.

GW printer must be disabled when using E-5200.

Model: AP-C2.5	Date: 14-Jan-11	No.: RD089021
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Information: System Software DVD is included in the box.

System Software DVD is included in the product carton box.

This DVD should be used when the controller has any problem (system software problem, HDD replacement, etc.).

On the DVD label, it is printed "For Service Only".

The USB Prep Tool (a utility that enables to install the system software from USB drive) will be provided via the firmware download site.

Model: AP-C2.5		Date: 14-Jan-11	No.: RD089022
Subject: Release of USB Prep Tool Ver.1.3		Prepared by: C.Tsuji	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB is the release note for the USB Prep Tool Ver.1.3 that can be used when re-installing the system software for E-5200.

About USB Prep Tool

USB Prep Tool is utility software for service use only.

This utility can be used when reinstalling the system software using a USB memory drive.

For details of how to use this utility, please read “**Installing System Software Using a USB Drive**” in the E-3200/E-5200 service manual.

Installation Procedure

1. If a previous version of USB prep tool is already installed in your PC, uninstall it.
2. Extract D5027660.exe, until you get the PT folder.
3. Open the PT folder.
4. Double click on the “Setup.exe” to install the application.
5. Check the legal notice and go through the installation.

Reissued: 12-Apr-12

Model: AP-C2.5	Date: 18-Jan-11	No.: RD089023c
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RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: Java VM v7 std UpdateTool		Prepared by: H. Tamaki	
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

This RTB has been issued to announce the firmware release information for the **Java VM v7 std Update Tool**.

Version	Program No.	Effective Date	Availability of RFU
7.17.04	<i>D0895594G_upd</i>	<i>March 2012 production</i>	<i>Not available</i>
7.16.07	D0895594F_upd	November 2011 production	Not available
7.14.03	D0895594E_upd	June 2011 production	Not available
7.09.03	D0895594C_upd	November 2010 production	Not available
-	-	1st Mass production	-

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
7.17.04	<p><i>Other changes:</i></p> <ol style="list-style-type: none"> <i>A software button was added to the Copier screen, which can be assigned to specific SDK applications.</i> <p><i>Note: In order to utilize this change, the SDK application itself must also support this functionality. For details, see the Release Notes for each application.</i></p> <ol style="list-style-type: none"> <i>Software Keyboard type was changed for Taiwan model.</i>
7.16.07	<p>Symptom corrected:</p> <ol style="list-style-type: none"> SDK/J starting logo screen does not change. Vulnerability to the re-negotiation of SSL/TLS. Multi installation to HDD fails for VM card Type-C applications. Other minor bug corrections. <p>Other changes:</p> <ol style="list-style-type: none"> Kerberos certification corresponding to RC4-HMAC code form. VM card Type-C application remote installation. Support for eDC-i1.2.

Reissued: 12-Apr-12

Model: AP-C2.5	Date: 18-Jan-11	No.: RD089023c
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Version	Modified Points or Symptom Corrected
7.14.03	<p>Supported: Support for eDC-i1.2 and Remote Install Manager V1.1 was added.</p> <p>Fixed:</p> <ol style="list-style-type: none">1. May not be able to stop the application from the User Tools/Counter/Enquiry screen if an SDK application takes more than 15 seconds to start up.2. The device may stall if an SDK application takes more than 15 seconds to start up.3. SC997 can occur if an SDK application takes more than 15 seconds start up.4. If machine authentication is enabled, pressing the System Settings button on the User Tools/Counter/Enquiry screen has no effect, even when logged in as a machine administrator.5. If a user was logged in when the On/Off button is used to turn the device off, the "Cannot Logout" message is displayed the next time the On/Off button is used to turn the device on. The message is displayed even though the user has been logged out.6. The maximum paper size retrieved from the device is larger than the actual maximum scannable/printable size. <p>Others: The Java VM v7.xx update tool has been merged into a single download object (self-extracting archive) which can be used for all supported models. A list (list.txt) of supported VM card part nos. is included in the update archive.</p>
7.09.03	Minor bug correction.
-	1st Mass production

Model: AP-C2.5	Date: 26-Jan-11	No.: RD089024
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Subject: IPDS option release		Prepared by: N.Yoshida	
From: 1st Overseas Tech Support Sec., 1st PQM 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 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

Important Information About the IPDS Option and Printer Firmware

- The IPDS option is supported from the following Printer firmware versions. To use the option, install these versions:
 - AP-C2.5: Printer ver1.01** or later
 - AT-C2.5: Printer ver1.02** or later

- If older versions are used, the following symptoms can occur:
 - The word “None” is displayed over some Tray Form buttons if more than 48 IPDS Tray Forms have been registered.
 - Note:** IPDS Tray Forms are registered via Web ImageMonitor.
 - The data-in LED may not flash while an IPDS session is still active.
 - The Job Reset dialogue may be displayed during an Active IPDS session, even if there is no job in progress.

Model: AP-C2.5		Date: 26-Jan-11	No.: RD089025
Subject: Printer Service Mode		Prepared by: N. Yoshida	
From: 1st Overseas Tech Support Sec, 1st PQM 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"/> Other ()		

Please add the following information written in ***bold italics*** to Section 5 “System Maintenance: Service Program Mode Tables” of the D088//D089 Service Manual (pg.654).

Printer Service Mode

SP1-XXX (Service Mode)

1001	Bit Switch			
009	Bit Switch 9	0	1	
	bit 0	PDL Auto Detection timeout of jobs submitted via USB or Parallel Port (IEEE 1284).	Disable (Immediately)	Enable (10 seconds)
		To be used if PDL auto-detection fails. A failure of PDL auto-detection does not necessarily mean that the job cannot be printed. This bit switch tells the device whether to time-out immediately (default) upon failure or to wait 10 seconds.		
	bit 1	DFU	-	-
	bit 2	Job Cancel	Disable (Not Cancelled)	Enable (Canceled)
		If this bit switch, all jobs will be cancelled after a jam occurs. Note: If this bitsw is enabled, printing under the following conditions might result in problems: - Job submission via USB or Parallel Port - Spool printing (WIM >Configuration > Device Settings > System)		
	bit 3	DFU		
	bit 4	<i>Timing of the PJL Status ReadBack (JOB END) when printing multiple collated copies.</i>	<i>Disabled</i>	<i>Enabled</i>
<i>This bit switch determines the timing of the PJL USTATUS JOB END sent when multiple collated copies are being printed. 0 (default): JOB END is sent by the device to the client after the first copy has completed printing. This causes the page counter to be incremented after the first copy and then again at the end of the job. 1: JOB END is sent by the device to the client after the last copy has finished printing. This causes the page counter to be incremented at the end of each job.</i>				
bit 5 to 7	DFU	-	-	

Reissued: 24-Dec-14

Model: AP-C2.5	Date: 27-Jan-11	No.: RD089026d
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RTB Reissue

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

Subject: Firmware Release Note: Fax		Prepared by: Y. Urushihara	
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

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

Version	Program No.	Effective Date	Availability of RFU
<i>06.00.00</i>	<i>D0895569F</i>	<i>December 2014 production</i>	<i>Available</i>
05.00.00	D0895569E	May 2012 production	Available
04.00.00	D0895569D	May 2011 production	Available
03.00.00	D0895569C	February 2011 production	Available
02.01.00	D0895569B	December 2010 production	Available
01.00.00	D0895569A	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>06.00.00</i>	<i>Symptom corrected:</i> <i>1. A stored reception document is deleted if a paper loading error (incorrect loading or tray overload) occurs when the user tries to print it out.</i> <i>2. SC899 may occur during FAX function is in use</i>
05.00.00	Symptom corrected: The following may occur when using an SDK application. - The FAX function does not appear in the User Tools menu - The FAX function cannot be accessed from the LCD - The machine cannot be rebooted from inside WIM, and the following message displayed: "This device is currently in use by other functions. Please try again later."
04.00.00	Minor bug corrected (Japanese model only).
03.00.00	Minor spec change for Japanese market
02.01.00	Symptom Corrected Even when automatic paper size detection is enabled, the machine reverts to the default size used when the paper size is undetectable (i.e. A5).
01.00.00	1st Mass production

Reissued: 03-Apr-12

Model: AP-C2.5	Date: 27-Jan-11	No.: RD089027f
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RTB Reissue

The items in bold italics have been corrected.

Subject: Firmware Release Note: PowerSaving Sys		Prepared by: H.Tamaki	
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

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.19</i>	<i>D0895560F</i>	<i>May 2012 production</i>	<i>Available</i>
F.18	D0895560E	December 2011 production	Available
F.17	D0895560D	October 2011 production	Available
F.15	D0895560C	April 2011 production	Available
F.14	D0895560B	March 2011 production	Available
F.13	D0895560A	November 2011 production	Available
F.11	D0895560	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.19</i>	<i>Symptom corrected:</i> <i>1. Margin improvement for SC816-26 and SC816-49.</i>
F.18	Symptom corrected: SC816-16 occurs when the machine starts up, and cannot be cleared until the main power is turned OFF/ON.
F.17	Symptom corrected 1. SC816-38 occurs when the ADF is opened or originals are put on ADF after the machine recovers from energy saving mode. 2. Machine does not detect paper size after recovering from energy saving mode when ADF is opened or originals are put on the ADF. 3. SC816-94 occurs when the machine receives SNMP packet while in energy saving mode.
F.15	Symptom corrected: The machine does not recover from STR (Suspend to RAM) mode or sleep mode under the following conditions. - USB cable is not connected, and - System F/W v2.03 or earlier and Power Saving System vF.14 are installed
F.14	Minor spec changed.
F.13	Minor spec changed.

Reissued: 03-Apr-12

Model: AP-C2.5		Date: 27-Jan-11	No.: RD089027f
Version	Modified Points or Symptom Corrected		
F.11	1st Mass production		

Reissued: 18-Oct-12

Model: AP-C2.5	Date: 03-Feb-11	No.: RD089028d
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RTB Reissue

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

Subject: Firmware Release Note: Engine(Single Pass DF)		Prepared by: H. Tamaki	
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

This RTB has been issued to announce the firmware release information for the **Engine (Single Pass DF)**.

Version	Program No.	Effective Date	Availability of RFU
<i>1.08:03</i>	<i>D0895159G</i>	<i>October 2012 production</i>	<i>Available</i>
1.07:03	D0895159F	November 2011 production	Available
1.05:03	D0895159D	April 2011 production	Available
1.04:03	D0895159C	January 2011 production	Available
1.03:03	D0895159B	December 2010 production	Available
1.02:03	D0895159A	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>1.08:03</i>	<i>Symptom corrected:</i> <ol style="list-style-type: none"> <i>SC548 occurs frequently.</i> <i>SC120, SC121, or SC687 is generated when DF jam occurs if the DF Dust Check mode is enabled.</i>
1.07:03	Symptom corrected: <ol style="list-style-type: none"> The waste toner bottle "Near Full" and "Full" alerts are not displayed. A paper jam occurs with the following combination: A3 booklet + A4 single side print. Minor bug correction (ADF SP mode). The screen freezes when tabbed originals are fed through the ADF (Copier).
1.05:03	Symptom corrected If the Paper End condition occurs during a duplex Copier, Printer, or FAX job, the page from which the job should resume is deleted. Ex., If Paper End occurs just after first paper is printed in the machine, first paper is output with page 2 but without page 1. And the machine starts printing from page 3 on second paper (instead of from page 1) when paper is replenished and the job is resumed.
1.04:03	Symptom corrected: If the Paper End condition occurs near the last page of a staple set, the machine moves the sheets in the unstapled set to the exit tray (instead of waiting for paper to be reloaded and stapling the set as it should).

Reissued: 18-Oct-12

Model: AP-C2.5	Date: 03-Feb-11	No.: RD089028d
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Version	Modified Points or Symptom Corrected
1.03:03	Symptom corrected: 1. SC222 is mis-detected during printing. 2. The machine stalls and triggers SC687 if it enters Energy Saver Mode while still in the process of detecting the size of the original.
1.02:03	AP-C2.5 Single Pass DF model 1st mass production

Model: AP-C2.5	Date: 16-Feb-11	No.: RD089029
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Subject: SC899 when accessing from WIM		Prepared by: N.Yoshida	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input checked="" type="checkbox"/> Tier 2

Symptom

SC899 occurs if the MFP is accessed from WIM after receiving an IP-FAX.
 NOTE: "bmlinksd" is shown on SMC 7990.

7990-01	SC詳細情報表示	最新SC : ファイ	bmlinksd
		最新SC : 発生行	134683364
		最新SC : 値	11
-02		最新1SC : ファ	bmlinksd
		最新1SC : 発生	134683364
		最新1SC : 値	11

Cause

Firmware bug

Solution

Update the Network Support firmware to **ver.10.55 or later**.

Model: AP-C2.5	Date: 16-Feb-11	No.: RD089030
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Subject: SC899		Prepared by: N.Yoshida	
From: 1st Overseas Tech Support Sec., 1st PQM 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 Revision

The following SC was added.

SC899	D	Software error	GW
		A software error occurred in the GW controller.	
		<ul style="list-style-type: none"> ▪ Cycle the machine off/on ▪ Update the controller firmware ▪ Controller board is defective 	

Reissued: 19-Apr-12

Model: AP-C2.5	Date: 18-Feb-11	No.: RD089031c
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RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: RemoteFax		Prepared by: H.Tamaki	
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

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

Version	Program No.	Effective Date	Availability of RFU
<i>05.00.00</i>	<i>D0895564E</i>	<i>May 2012 production</i>	<i>Available</i>
04.00.00	D0895564D	July 2011 production	Available
03.00.00	D0895564C	March 2011 production	Available
02.00.00	D0895564B	February 2011 production	Available
01.00.00	D0895564A	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>05.00.00</i>	<i>Symptom corrected: Minor bug correction.</i>
04.00.00	Symptoms corrected: 1. The EOP signal is not received from the sender and the job is terminated when communicating in non-ECM mode. 2. A communication error occurs when communicating in non-ECM mode or MH mode over an NGN internal line. 3. The transmission speed of the image data is slow when using NGN mode/ECM.
03.00.00	Minor bugs corrected (Japanese model only).
02.00.00	Minor software bug corrected.
01.00.00	1st Mass production

Model: Option IPDS	Date:23-Feb-11	No.: RD089032
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Subject: Firmware Release Note: Option IPDS		Prepared by: N.Yoshida	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other (Firmware)	<input checked="" type="checkbox"/> Tier 2

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

Version	Program No.	Effective Date	Availability of RFU
7.070	D0895557	1st Mass production	Available

Note: Definition of Availability of RFU

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

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

Version	Modified Points or Symptom Corrected
7.070	1st Mass production

Model: AP-C2.5	Date: 01-Mar-11	No.: RD089033
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Subject: Firmware Release Note: animation		Prepared by: N.Yoshida	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other (Firmware)	<input checked="" type="checkbox"/> Tier 2

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

Version	Program No.	Effective Date	Availability of RFU
1.00	D0895568A	1st Mass production	Available

Note: Definition of Availability of RFU

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

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

Version	Modified Points or Symptom Corrected
1.00	1st Mass production

Model: AP-C2.5	Date: 02-Mar-11	No.: RD089034
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Subject: Notes on AP-C2.5 BICU		Prepared by: N.Yoshida	
From: 1st Overseas Tech Support Sec., 1st PQM 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

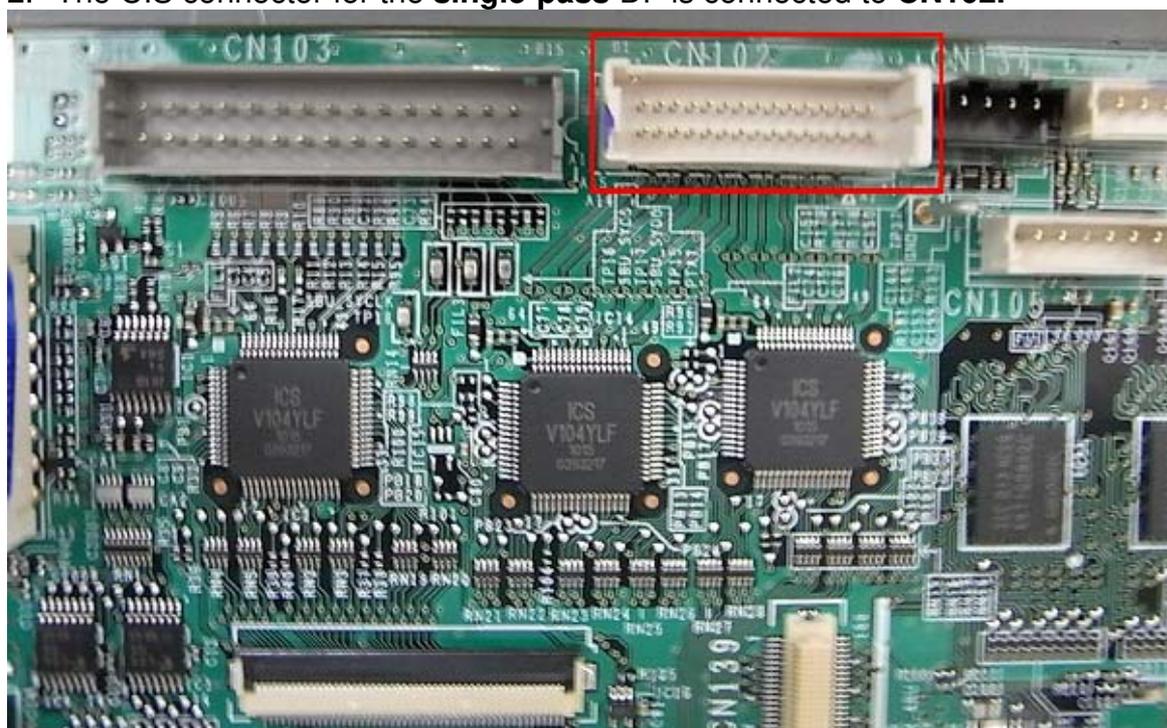
Important Note About the Normal DF and Single-Pass DF for the AP-C2.5

The normal and single-pass document feeders for the AP-C2.5 are different, as shown below.

1. The product codes and BICU part numbers are different.

Model	Product Code	BICU P/N
AP-C2.5 Normal DF	D088/089-17 D088-19/21 D088/089-27 D088/089-29	D0895105
AP-C2.5 Single Pass DF	D088-69 D89-59/61/69 D088/089-57 D088/089-67	D0895154

2. The CIS connector for the **single-pass** DF is connected to **CN102**.



Reissued: 24-Mar-16

Model: AP-2.5/AT-C2.5	Date: 02-Mar-11	No.: RD089035c
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RTB Reissue

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

Subject: Firmware Release Note: GWFCU3-21(WW)		Prepared by: Y.Taniguchi	
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

This RTB has been issued to announce the firmware release information for the **GWFCU3-21(WW)**.

Version	Program No.	Effective Date	Availability of RFU
<i>07.00.00</i>	<i>D5455570G</i>	<i>April 2016 production</i>	<i>Available</i>
06.00.00	D5455570F	December 2012 production	Available
05.00.00	D5455570E	March 2012 production	Available
04.00.00	D5455570D	February 2011 production	Available
03.00.00	D5455570C	December 2010 production	Available
01.00.00	D5455570B	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>07.00.00</i>	<i>Symptom corrected: If an error, for example, 14-30 occurs during folder transfer, the machine may not recover from the error nor report the error.</i>
06.00.00	Symptom corrected: 1. The number of FAX pages printed out does not match the number that appears in the Job Log. 2. The number of pages printed out does not match the number that appears in the Job Log, if the machine main power is turned OFF/ON while the machine is receiving a FAX.
05.00.00	Symptom corrected: FAXes received using Substitute Reception cannot be printed out after the machine recovers to the print-ready condition.
04.00.00	Symptom corrected: FAX reception fails when receiving from a specific FAX server.
03.00.00	Symptoms corrected: 1. Minor software bugs were corrected. Other changes: 1. Modifications were made to conform to the Chinese GB18030 Standards.
01.00.00	1st Mass production

Model: AP-C2.5		Date: 15-Mar-11	No.: RD089036
Subject: Can not detect USB connection		Prepared by: N.Yoshida	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input checked="" 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 following occurs when the machine and PC are connected via USB:

- The PC does not detect the machine (Plug and Play error), or
- The machine cannot print out

CAUSE

The USB connection is disabled under the following conditions:

- The PC is in Sleep mode or the system standby condition, or its power is off.
- The machine is in Sleep mode (Controller OFF mode).

SOLUTION

1. Set **SP5-191-001** to a value of "0".

SP5-191-001: Power Setting: Power STR

0: Not enter Controller OFF mode

- 1: Enter the Controller OFF mode

2. Update the System firmware to the following version that contains the solution for this symptom, which will be released in March 2011.

AT-C2.5: System 1.05 or later.

AP-C2.5: System 2.04 or later.

Reissued: 29-Mar-11

Model: AP-C2.5	Date: 15-Mar-11	No.: RD089037a
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RTB Reissue

The items in bold italics have been changed.

Subject: Firmware Release Note: ARDF(DF3040)		Prepared by: N.Yoshida	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other (Firmware)	<input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **ARDF(DF3040)**

Version	Program No.	Effective Date	Availability of RFU
<i>01.000:09</i>	<i>D5405602B</i>	<i>February 2011 production</i>	<i>Available</i>
00.602:08	D5405602A	1st Mass production	Available

Note: Definition of Availability of RFU

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

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

Version	Modified Points or Symptom Corrected
<i>01.000:09</i>	<i>Symptom corrected A noise is heard coming from a motor if the power switch is pressed while the machine is in the process of switching to Energy Saver mode.</i>
00.602:08	1st Mass production

Model: AP-C2.5	Date: 22-Mar-11	No. RD089038
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Subject: Firmware Release Note: Single Pass DF		Prepared by: N.Yoshida	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other (Firmware)	<input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **Single Pass DF**

Version	Program No.	Effective Date	Availability of RFU
01.140:11	Single Pass DF	1st Mass production	Available

Note: Definition of Availability of RFU

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

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

Version	Modified Points or Symptom Corrected
01.140:11	1st Mass production

Reissued:14-Apr-11

Model:AP-C2.5	Date: 14-Apr-11	No.: RD089039a
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RTB Reissue

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

Subject: Installation Procedure for CC certified DOSS		Prepared by: N.Yoshida
From: 1st Overseas Tech Support Sec., 1st PQM Dept.		
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Part information <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Paper path <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Product Safety <input type="checkbox"/> Other ()	<input checked="" type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

**Important Information on the Release of the
CC-certified DOSS Type H**

Overview

- The AT-C2.5 and AP-C2.5 now support the **DOSS Type H**.
- To achieve this, the System firmware was modified. For a list of the target models and supported System software for each, see the “Target Models, Firmware” table below.

Action in the field

- 1) Make sure that the System firmware has been updated to the following versions or newer.

Target models, firmware

Model	System firmware	Applied to the production line
AP-C2.5	2.02	2011 Jan
AT-C2.5	1.03	2011 Jan

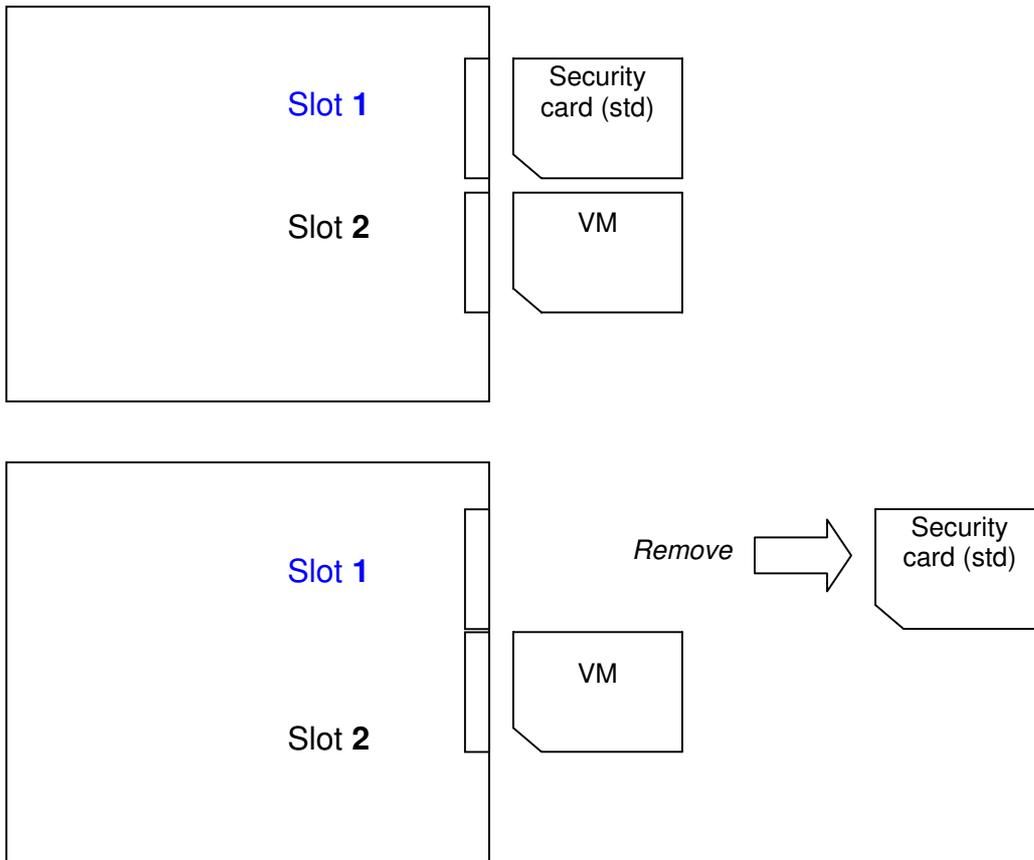
- 2) Do the procedure on the next page.

Procedures

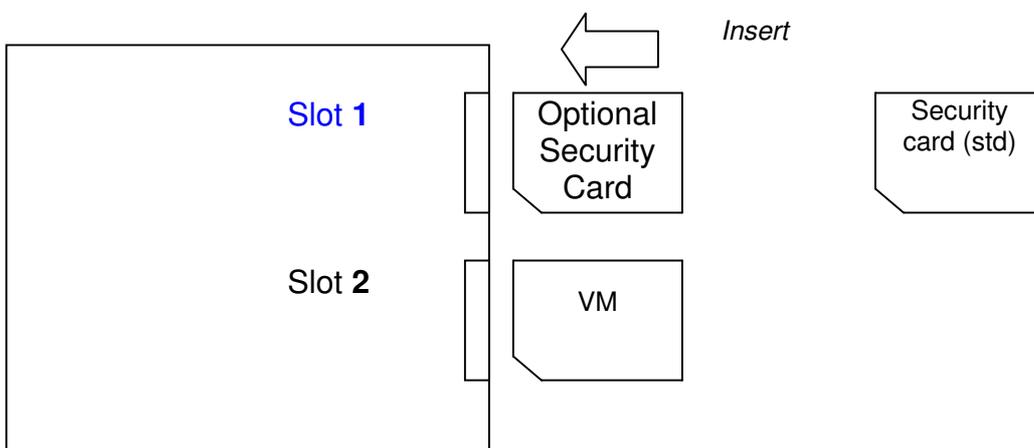
Do one of the following procedures, depending on whether any applications have been moved to the Standard Security Card.

If no extra applications have been moved to the Standard Security Card (factory default):

- 1) Remove the Standard Security Card from **Slot 1**.



- 2) Insert the Optional Security Card into **Slot 1**.
- 3) Install the application using **SP5-878-001**.

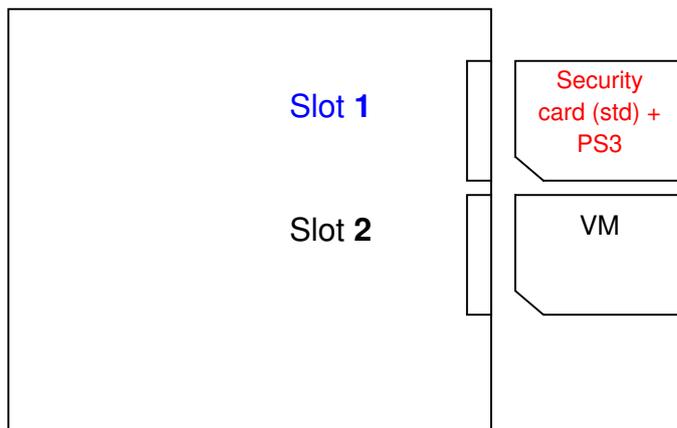


If one or more applications (e.g. the PS3 option) have been moved to the Standard Security Card:

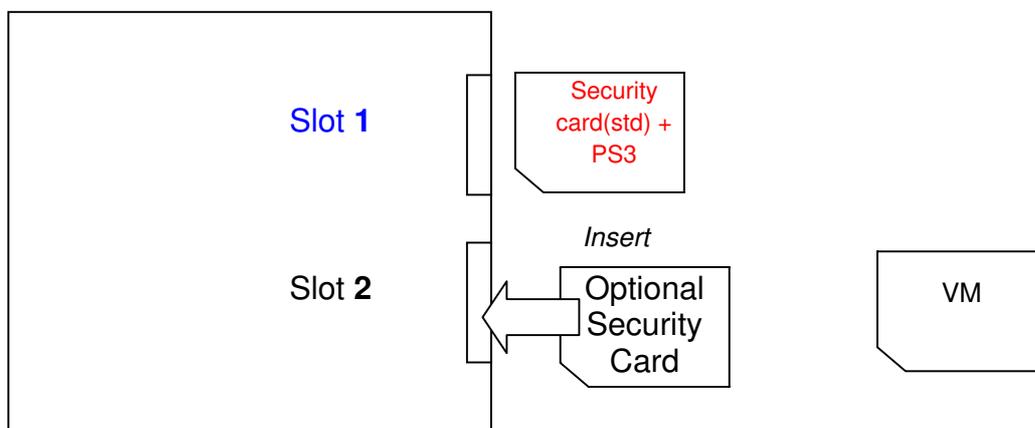
If the Standard Security Card have been moved to other application cards (e.g. the PS3 option):

IMPORTANT: Make sure to insert the SD cards **in the correct slot** (Slot 1 or Slot 2, as mentioned below). If you put the cards in the wrong slot, the new option will be overwritten by the old one.

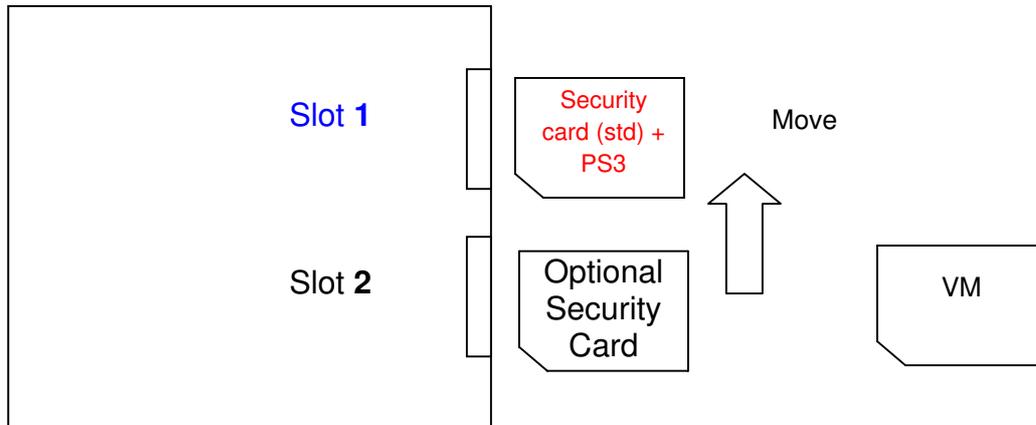
- 1) Remove the VM card from **Slot 2**.



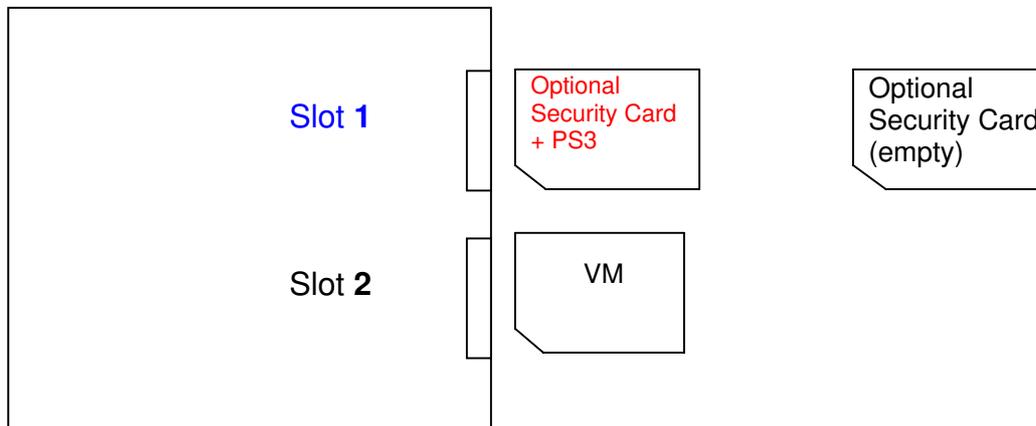
- 2) Insert the Optional Security Card into **Slot 2**.



- 3) Move the contents of the Optional Security Card (**Slot 2**) onto the Standard Security Card (**Slot 1**).



- 4) Insert the VM card back into **Slot 2**.



Model: AP-C2.5	Date: 10-Jun-11	No.: RD089040a
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Subject: Page missing when paper end occurs		Prepared by: N.Yoshida	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input checked="" type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input checked="" type="checkbox"/> Tier 2

SYMPTOM

If the Paper End condition occurs while printing out a Copier or Printer document, one of the pages is missing when the job resumes

Note:

- The page that is deleted will depend on the exact timing of the Paper End condition.
- ***This occurs on both the normal DF and single-pass DF models.***
- ***SC687 occurs or the machine stalls if the Paper End condition occurs while printing out a fax document **WITHOUT any page missing**. If this symptom occurs, reload the paper tray and turn the main power switch OFF/ON.***

CAUSE

Bug in Engine firmware v1.04

SOLUTION

The *Engine* firmware was modified to correct this symptom.

Applied from: April 2011 production (all factories).

Model: AP-C2.5	Date: 06-Apr-11	No.: RD089041
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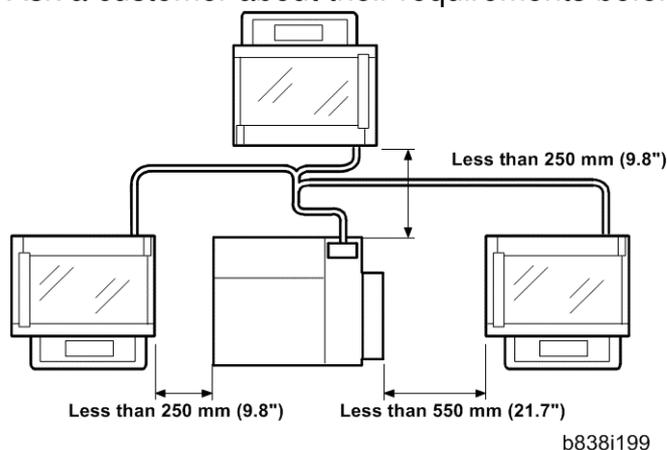
Subject: Scanner Accessibility		Prepared by: N.Yoshida	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> 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

This RTB has been issued to announce the Scanner Accessibility for Model AP-C2.5 Installation release information.

Installation Requirements

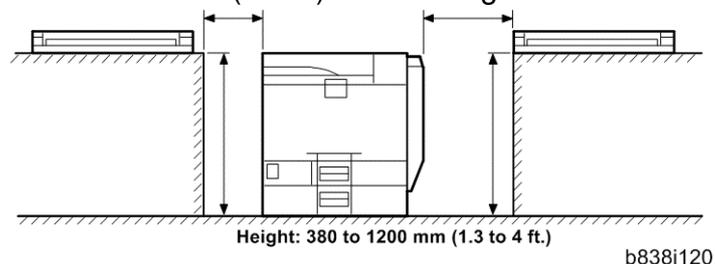
General Requirements

- Install the scanner on a solid base.
- Do not install the scanner in areas where the unit can fall down when the ADF cover is opened.
- Make sure you install the unit in area that allows easy access for operation.
- Ask a customer about their requirements before you install the unit.



Specific Requirements

- The scanner cable should not touch the floor.
- The cables should not hang free where they can become entangled with other equipment or furniture such as a wheelchair.
- The unit should be positioned within 380 to 1220 mm (1.3 to 4 ft.) above the floor.
- The scanner should be positioned as follows:
 Within 250 mm (9.8") from the left and rear side of the main unit
 Within 550 mm (21.7") from the right side of the main unit

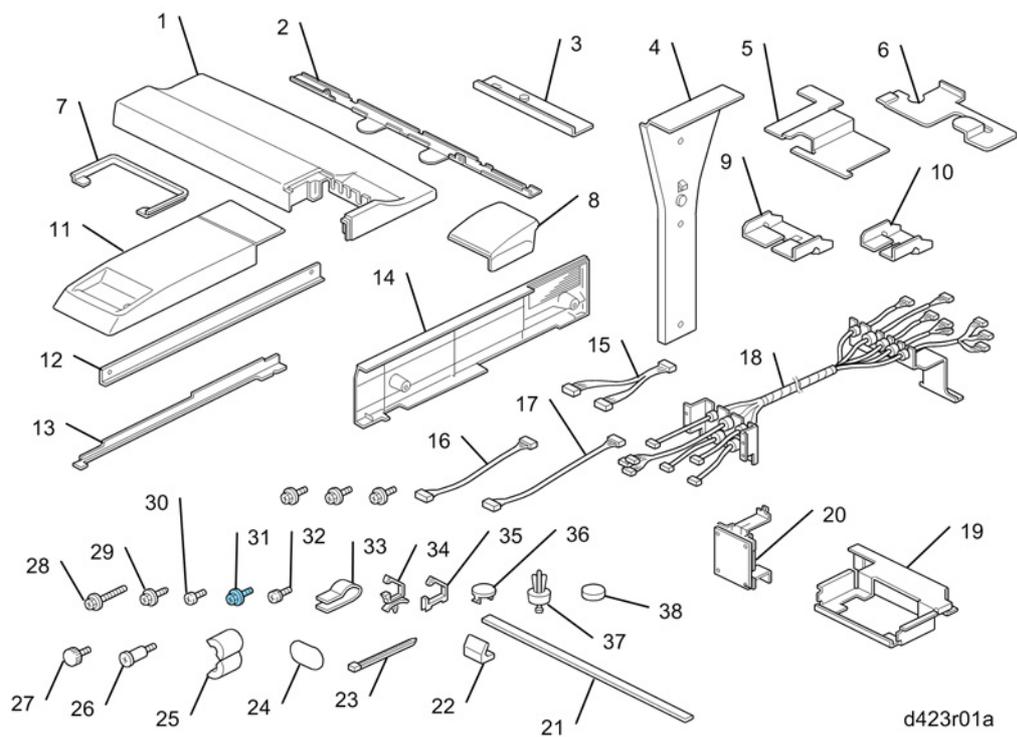


Accessory Check

Check the accessories and their quantities against the following list.

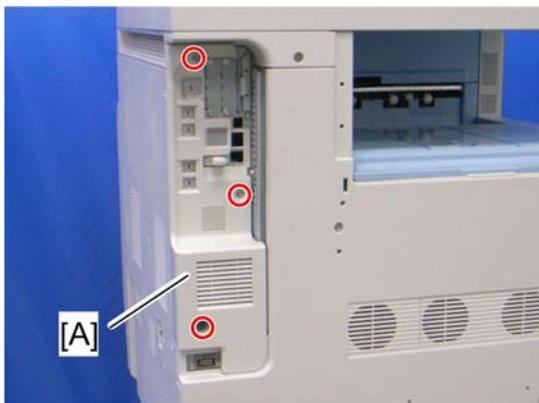
No.	Description	O'ty
-----	-------------	------

1	Top Rear Cover	1
2	Cable Bracket Cover	1
3	Top Right Cover	2
4	Left Scanner Stay	1
5	Right Bottom Plate	1
6	Left Bottom Plate	1
7	Cable Bracket Cover	1
8	Cable Cover	1
9	Left Stopper	1
10	Right Stopper	1
11	Top Right Cover	1
12	Right Bracket	1
13	Left Bracket	1
14	Scanner Right Cover	1
15	BICU I/F Harness	1
16	Operation Panel I/F Harness	1
17	MB I/F Harness	1
18	Cable Bracket Unit	1
19	Operation Panel I/F Board	1
20	MB I/F Board	1
21	Gasket – Scanner Frame	1
22	Gasket – Scanner Lens	1
23	Cable Band	1
24	Seal – Bottom	1
25	Ferrite Core	6
26	Shoulder Screw (only for installing key counter)	4
27	Adjuster	2
28	Screw 2 – Tapping: M3 x 8	1
29	Screw – Tapping: M3 x 6	4
30	Screw – Tapping: M4 x 8	1
31	Screw – Tapping: M4 x 16	1
32	Screw – Tapping: M3 x 8	1
33	Screw – Round: M3 x 6	1
34	Screw – Tapping: M3 x 8 (blue)	1
35	Screw – Round: M4 x 8	1
36	Screw-Round: M4 x 8	3
37	Rubber Leg	3
38	Spacer	2

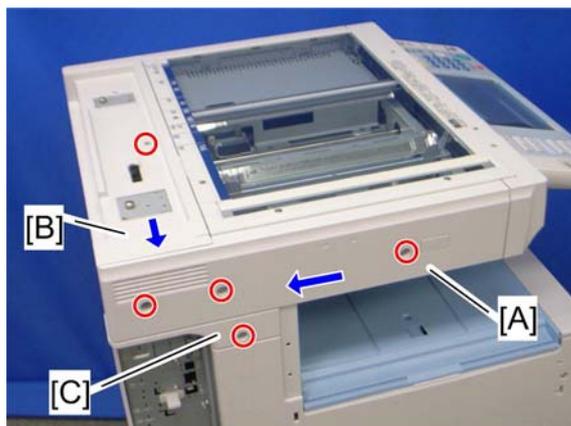


Removal Procedure

Covers

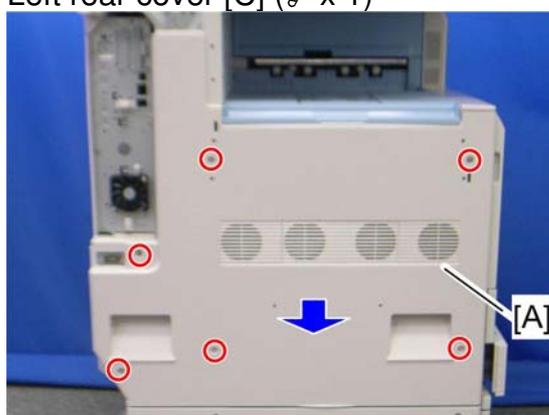


- 1 Controller cover (🔩 x 3)



b423r517a

- 2 Scanner left cover [A] (⚙️ x 3)
- 3 Slide the scanner rear cover [B] to the rear side, and then remove it (⚙️ x 1, hook x 2).
- 4 Left rear cover [C] (⚙️ x 1)



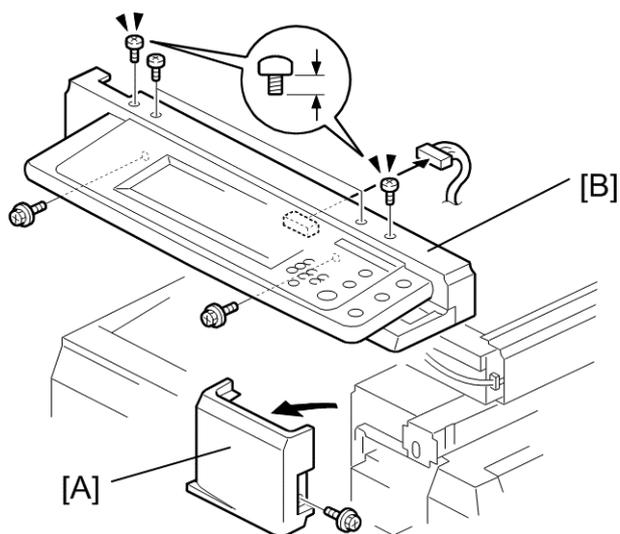
b423r201

- 5 Left cover [A] (⚙️ x 6)



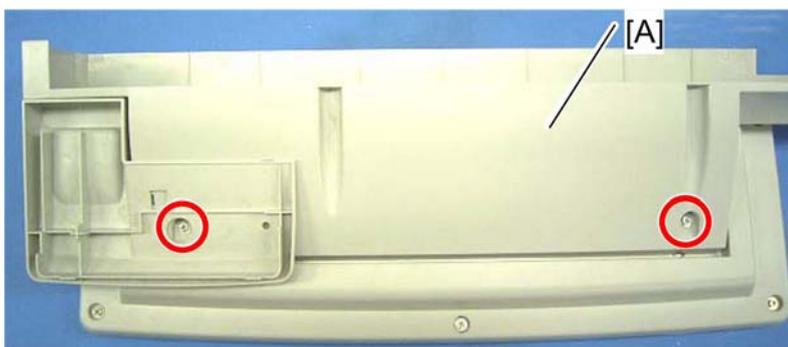
d009r990

- 6 Scanner right cover [A] (⚙️ x 2)
- 7 Right top cover [B] (⚙️ x 1)



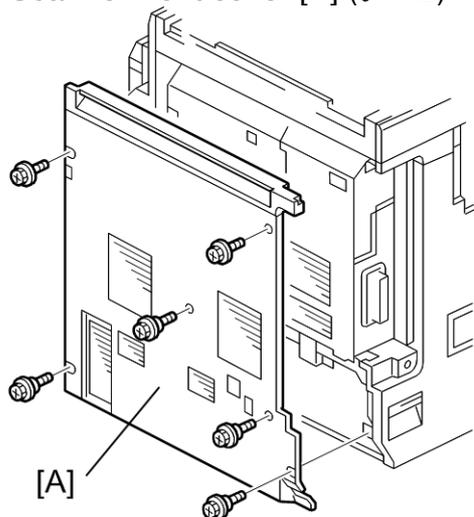
b222r157

- 8 Front right cover [A] (⌀ x 1)
- 9 Operation panel with the scanner front cover [B] (⌀ x 6, M3 x 3: bind screw x 2, M3 x 5: bind screw x 2 on the top of the scanner front cover, M3 x 8: tapping screw x 2 on the bottom of the scanner front cover)



b838r514

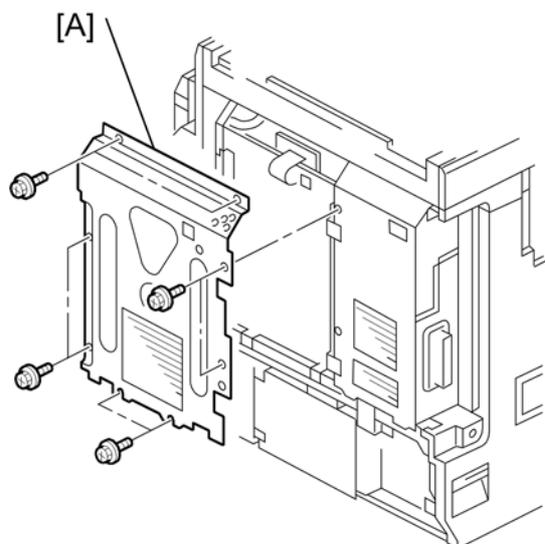
- 10 Scanner front cover [A] (⌀ x 2)



b838r102b

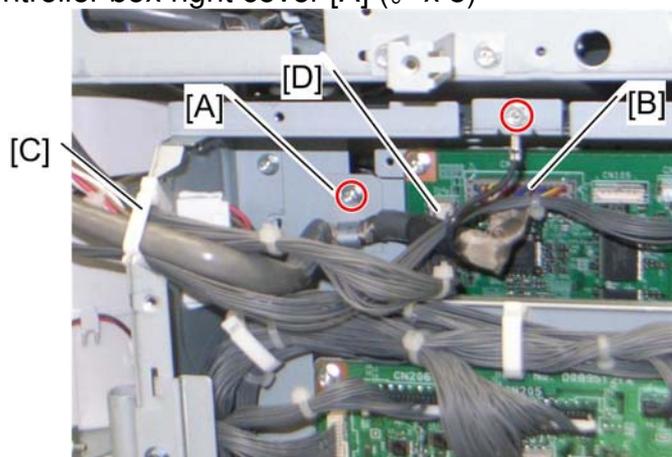
- 11 Rear cover [A] (⌀ x 6)

Scanner Unit



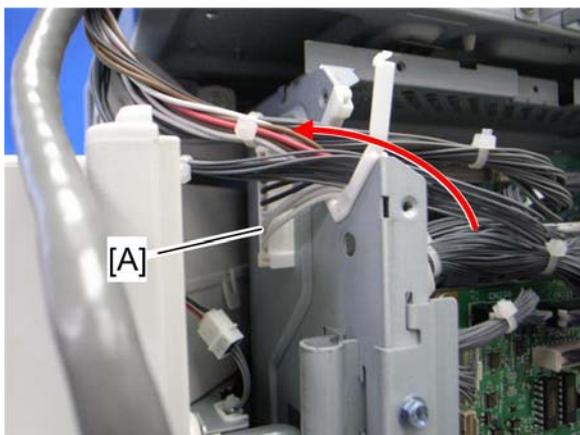
b838r107

Controller box right cover [A] (⚙ x 8)



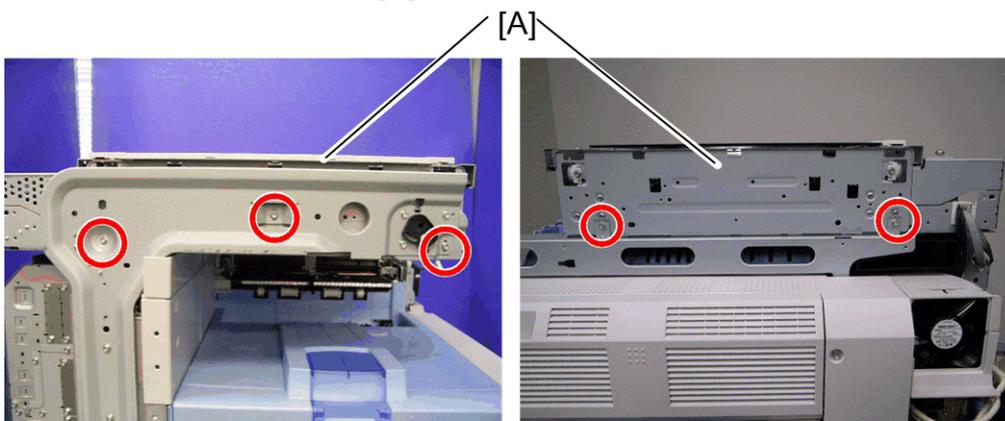
b423r901a

- 12 Remove the clamp plate [A] (⚙ x 1).
- 13 Disconnect the scanner I/F cable [B] from the connector (CN103) on the BICU (⚙ x 1, ground cable x 1).
- 14 Release the clamp [C].
- 15 Disconnect the harness [D] from the connector (CN101) on the BICU.



b423r903a

16 Disconnect the connector [A] on the controller box.



b838r902

17 Scanner unit [A] (⚙ x 5: right side x 2, left side x 3)

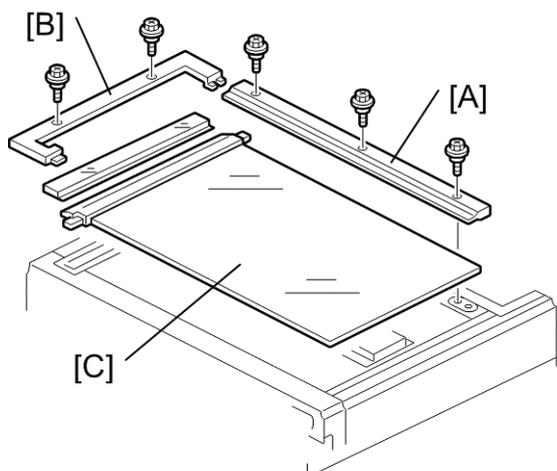


b838r904

18 Scanner left stay [A] (⚙ x 3)

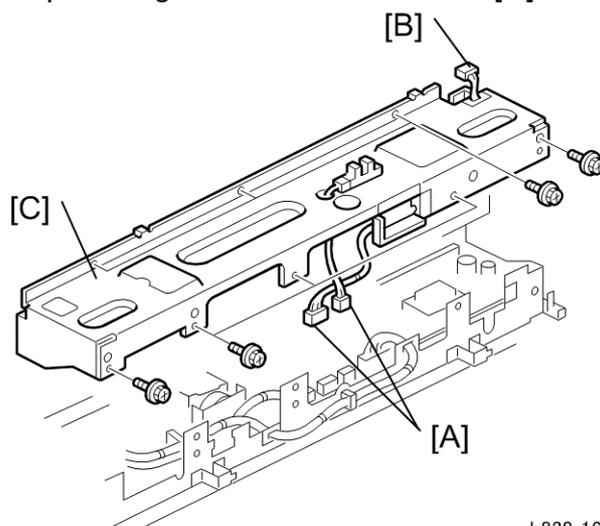
Connecting Procedure

Scanner Unit



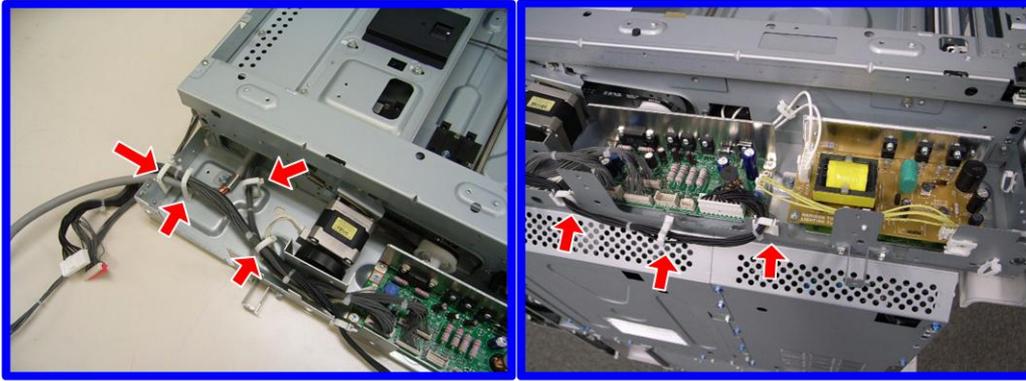
b838r153

- 19 Glass cover [B] (⌀ x 2; stepped screw)
 20 Exposure glass with the left scale [C]



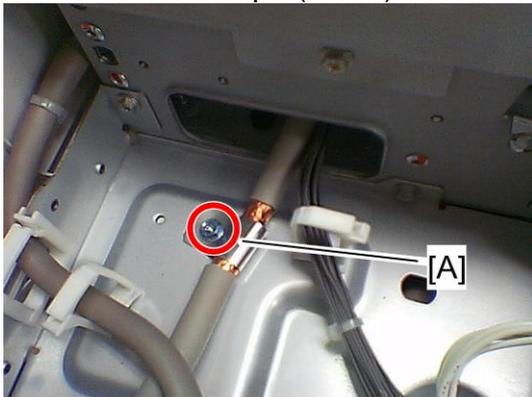
b838r160

- 21 Disconnect the connectors [A] (CN312, CN318) from the SIO.
 22 Disconnect the scanner HP sensor connector [B].
 23 Scanner rear frame [C] (⌀ x 8)



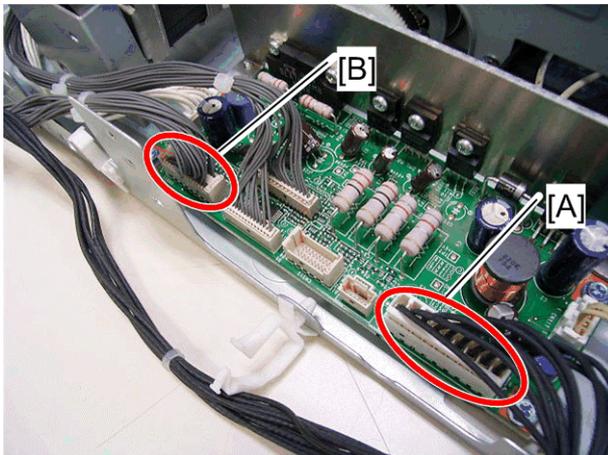
b838r905

24 Release the clamps (🔧 x 7).



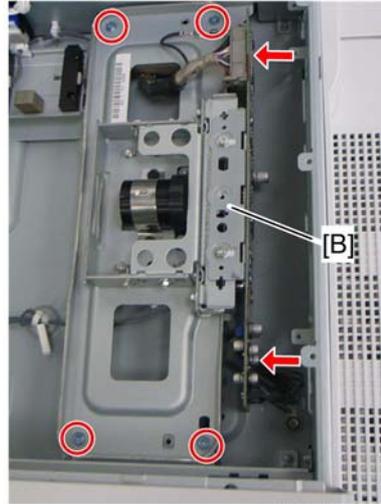
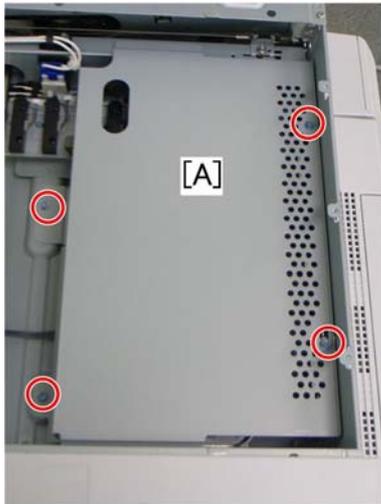
b838r906

25 Remove the clamp [A] for the scanner I/F cable (🔧 x 1). This clamp will be used hereafter.



b838r907

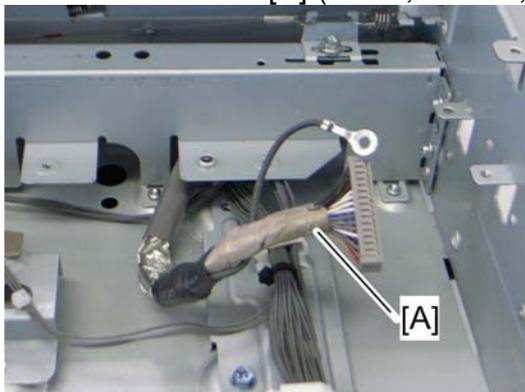
26 Disconnect the BICU interface harness [A] (CN310 on the SIO), and then remove it.
27 Disconnect the power supply harness [B] (CN311 on the SIO), and then remove it



d027r109a

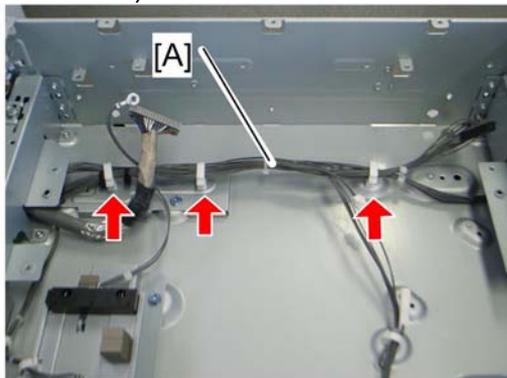
28 SBU cover bracket [A] (🔩 x 4)

29 Sensor board unit [A] (🔩 x 4, 📡 x 2, ground cable x 1)



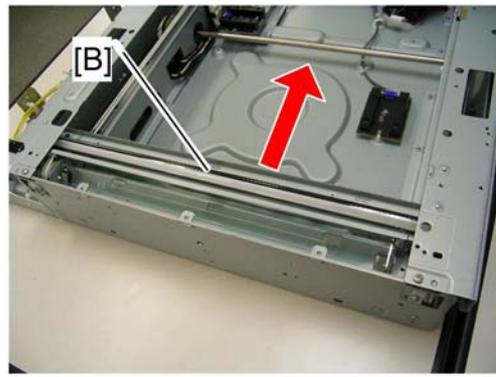
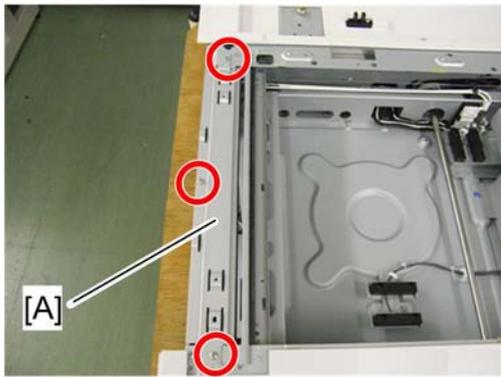
d423r908

30 Scanner I/F cable [A] (🔩 x 1, ground cable x 1)



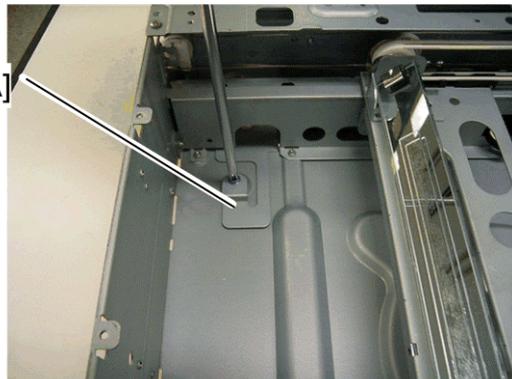
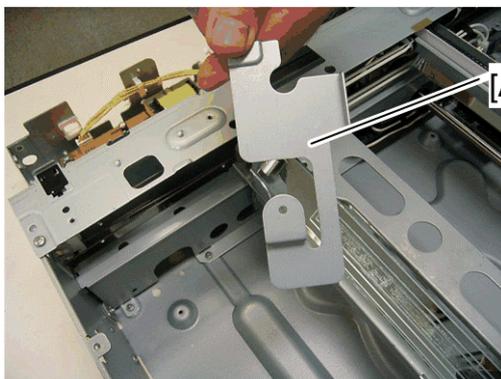
d423r909

31 Operation panel I/F harness [A] (🔩 x 4)



d009r910

- 32 Scanner left stay [A] (🔩 x 3)
- 33 Move the scanner carriage [B] to the center position.



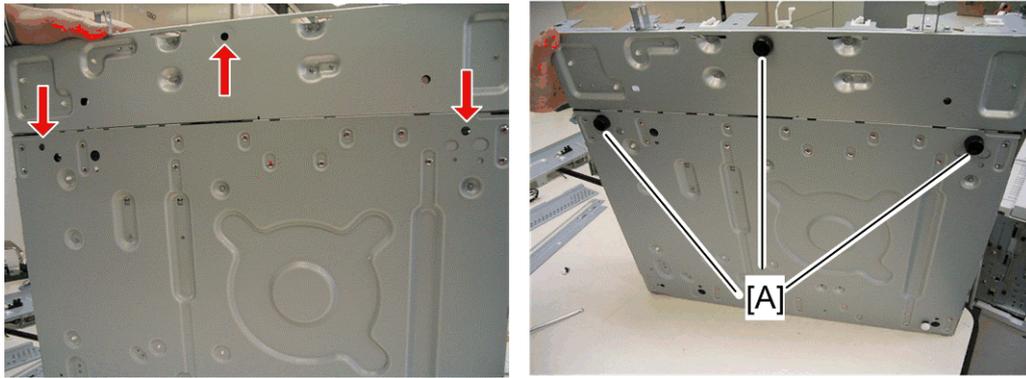
b838r911

- 34 Install the left bottom plate [A] in the place as shown (🔩 x 1; M3 x 6 blue screw).



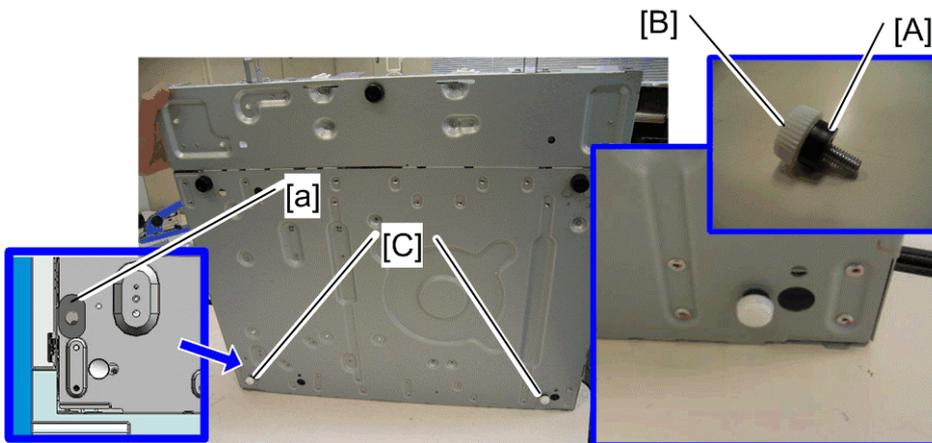
b838r912

- 35 Install the right bottom plate [A] in the place as shown (🔩 x 1, M3 x 6 blue screw).



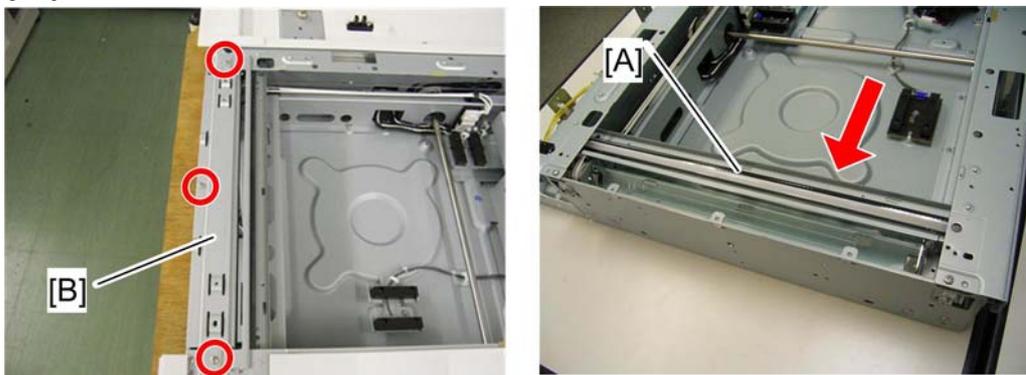
b838r913

36 Install the three rubber legs [A] in the bottom of the scanner unit.



b838r914

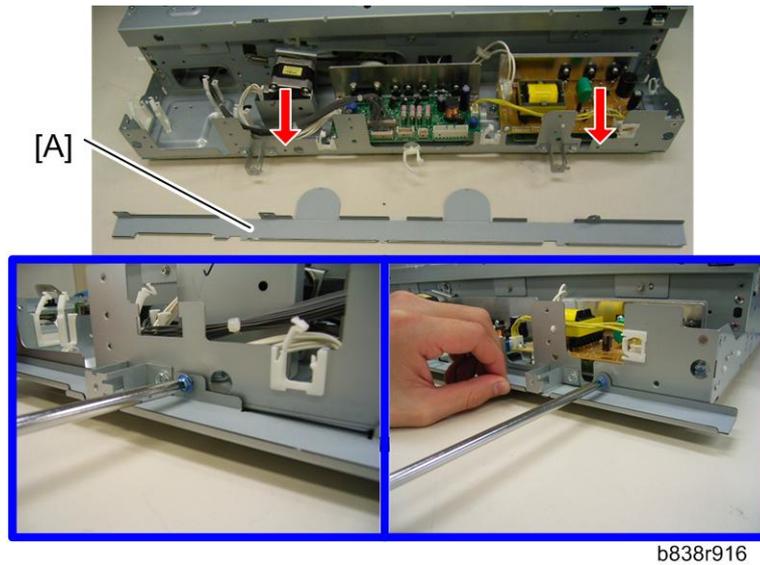
37 Install the two spacers [A], adjusters [B] and seal [a] in the bottom [C] of the scanner unit.



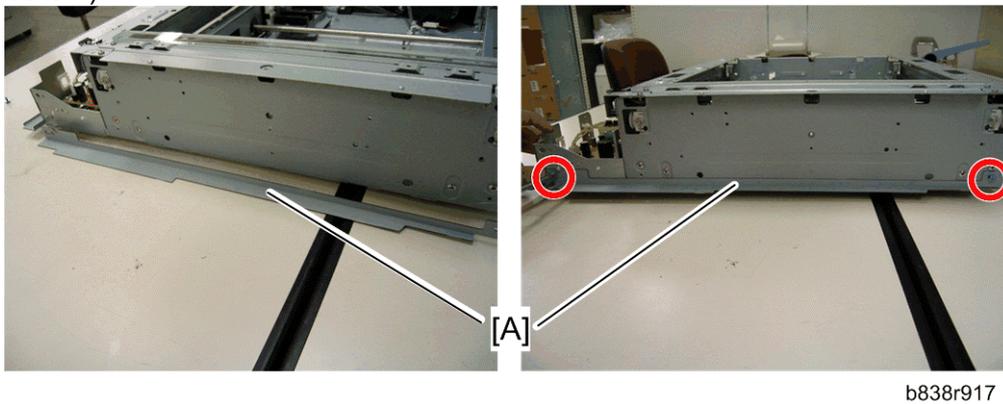
d009r915

38 Move the scanner carriage [A] to its home position.

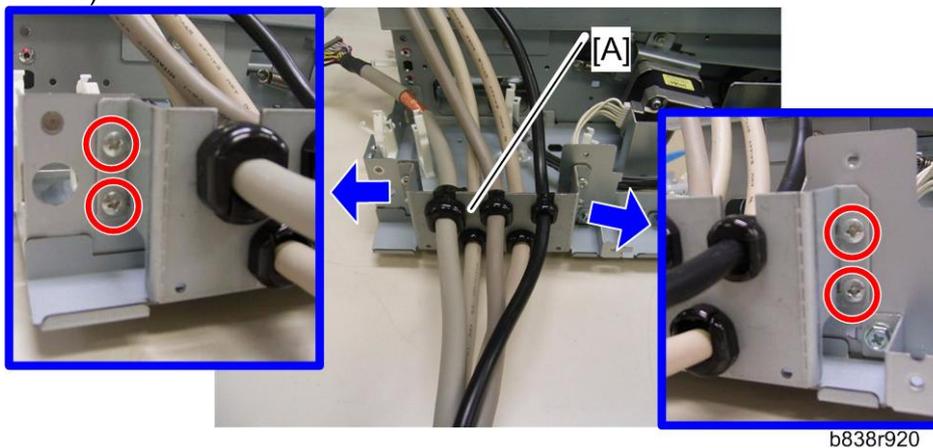
39 Reinstall the scanner left stay [B] (⌀ x 2).



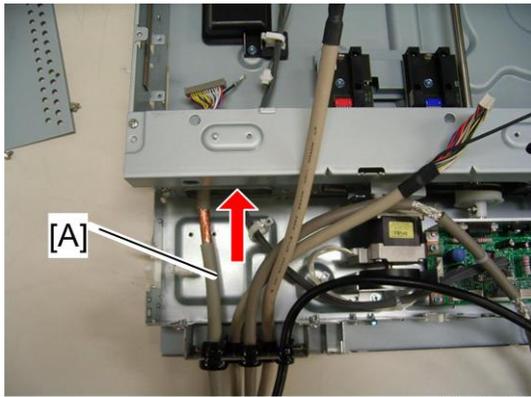
40 Install the rear bracket [A] to the outside of the scanner rear frame (⚙ x 2; M3 x 6 blue screw).



41 Install the left bracket [A] to the outside of the scanner left frame (⚙ x 2; M3 x 6 blue screw).

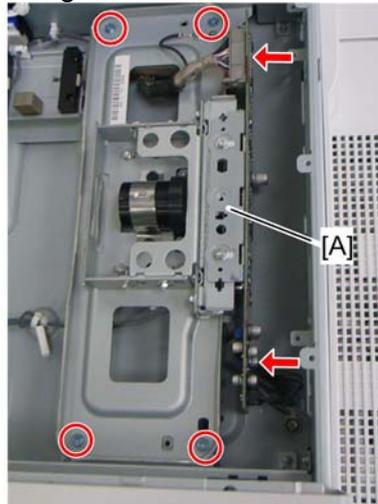
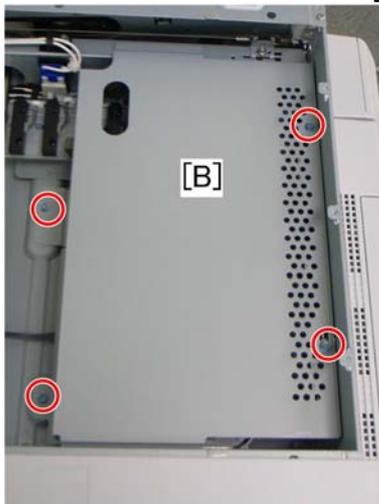


42 Attach the cable bracket [A] to the rear right of the scanner unit (⚙ x 4; screw-round M3 x 6).



b838r921

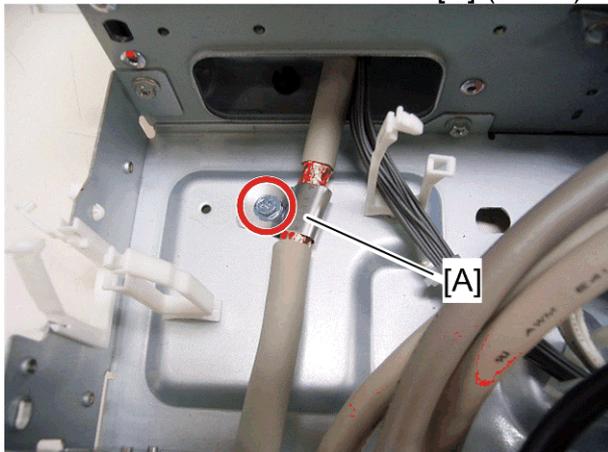
43 Put the scanner I/F cable [A] through the cutout of the scanner rear frame.



d027r109b

44 Attach the sensor board unit [A] (⚙ x 4, 📡 x 2, ground cable x 1)

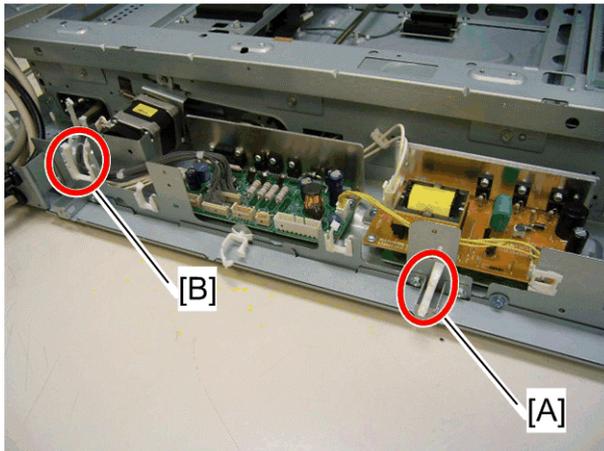
45 Attach the SBU cover bracket [B] (⚙ x 4)



b838r922

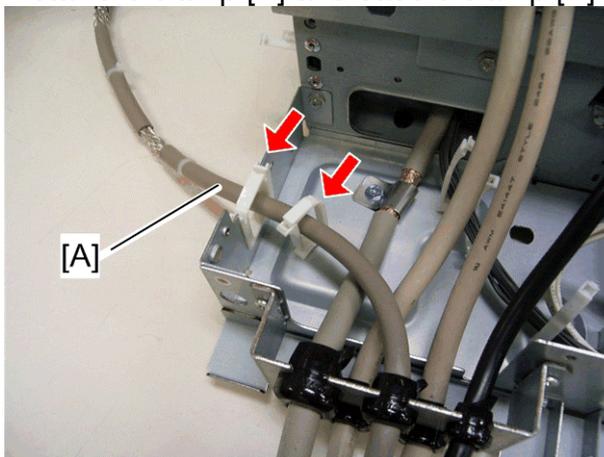
46 Remove the rap on the scanner I/F cable.

47 Attach the clamp [A] (this clamp is removed in step 8 in the "Connecting Procedure for Scanner Unit") to the scanner I/F cable and then secure it (⚙ x 1; M3 x 6 blue screw).



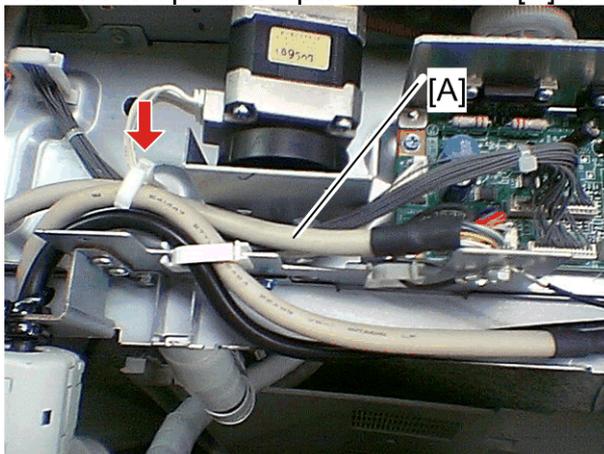
b838r923

48 Install the clamp [A] and saddle clamp [B] as shown (⚙ x 2).



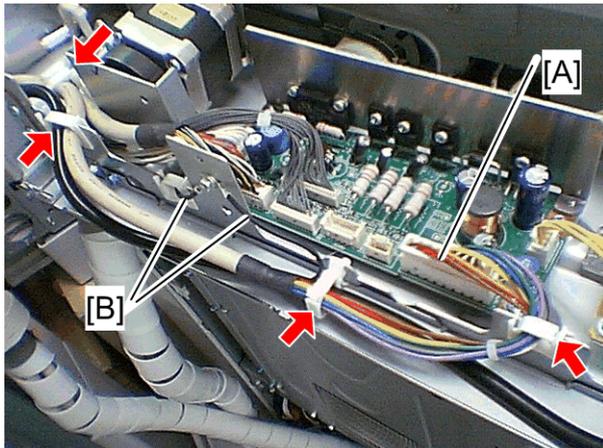
b838r924

49 Route the operation panel I/F cable [A] and clamp it (⚙ x 2).



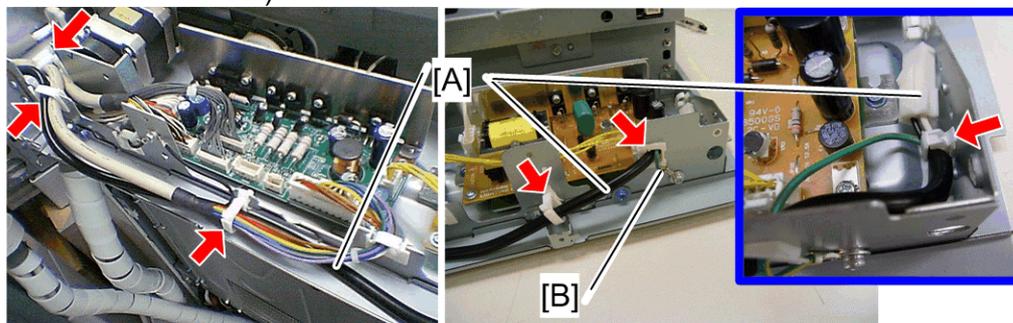
b838r925

50 Route and connect the BICU interface cable [A] to CN311 on the SIO (⚙ x 1).



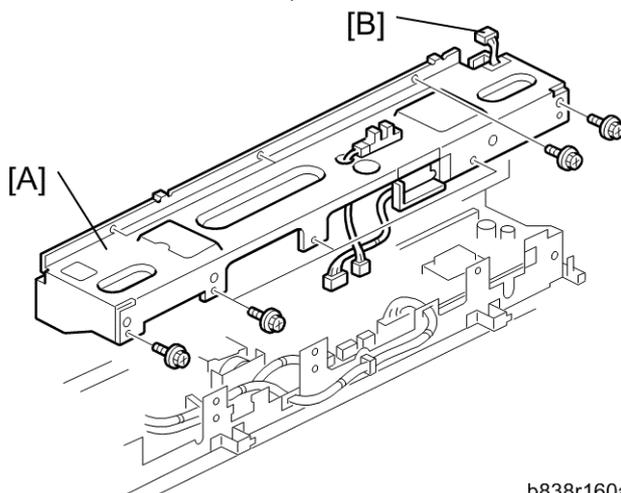
b838r926

- 51 Route and connect the power supply cable [A] to CN310 on the SIO (⚙ x 4).
- 52 Secure two ground cables [B] (BICU interface cable and power supply cable) (⚙ x 1; M3 x 6 blue screw).



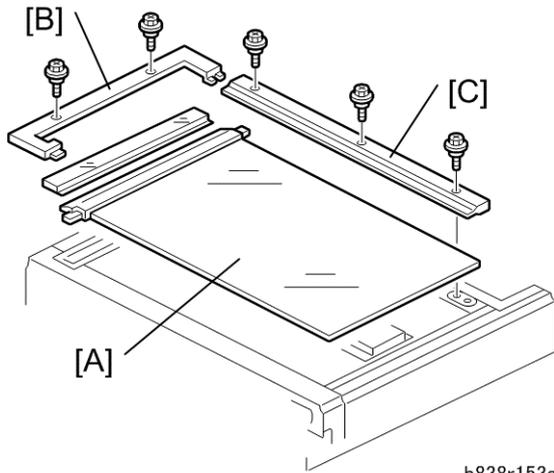
b838r927

- 53 Route the heater relay cable [A] as shown and secure ground cable [B] (⚙ x 6, ⚙ x 1, screw-round M4 x 8).



b838r160a

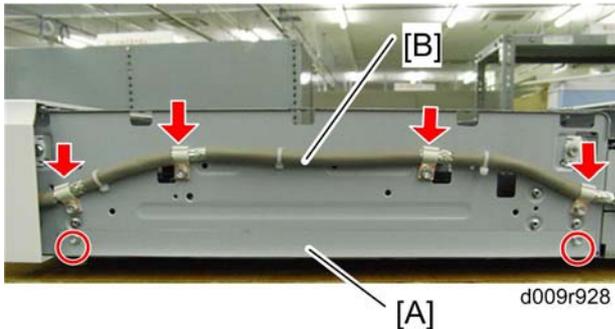
- 54 Reinstall the scanner rear frame [A] (⚙ x 8, ⚙ x 2).
- 55 Connect the harness [B] to the scanner HP sensor.



b838r153a

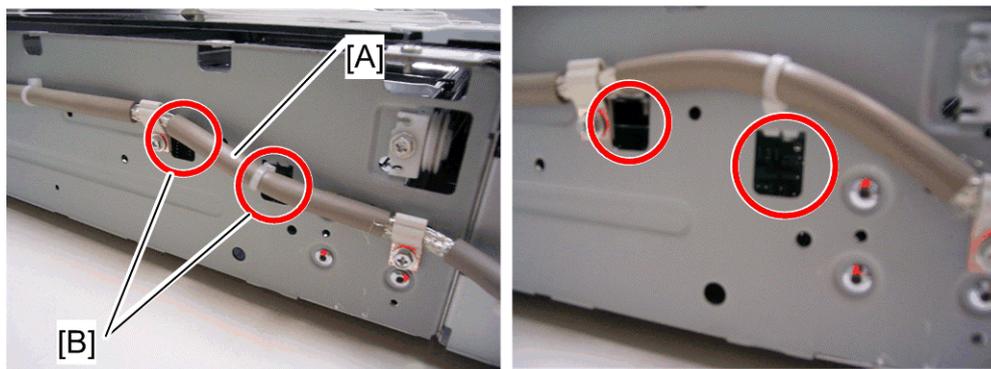
- 56 Reinstall the exposure glass with left scale [A].
- 57 Reinstall the glass cover [B] (stepped screw x 2).
- 58 Reinstall the rear scale [C] (stepped screw x 3).

Operation Panel



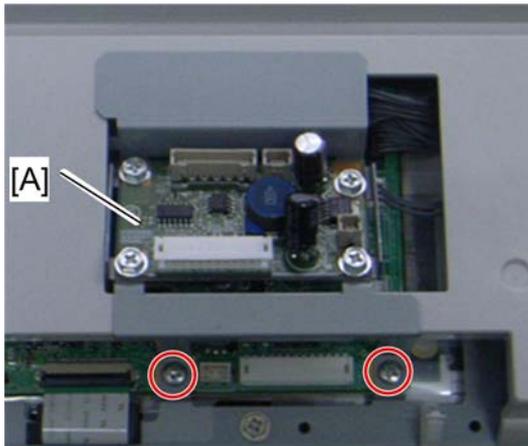
d009r928

- Install the right bracket [A] to the outside of the scanner left frame (⚙ x 2: M3 x 6 blue screw).
- Route and attach the operation panel I/F cable [A] to the outside of the scanner right frame with four plate clamps (⚙ x 4).



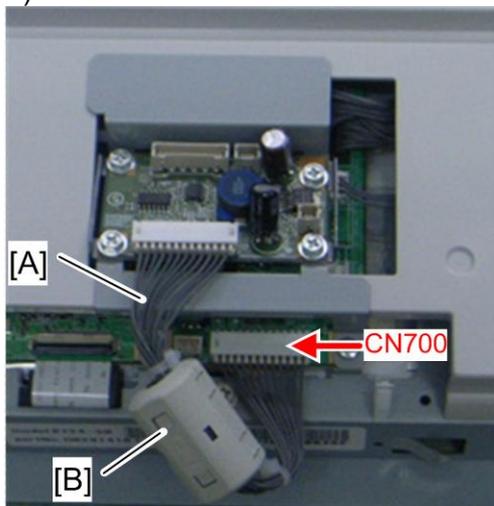
b838r934

Make sure that the operation panel I/F cable [A] does not cover the three cutouts [B].



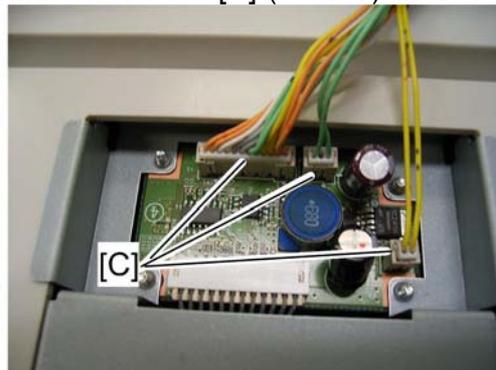
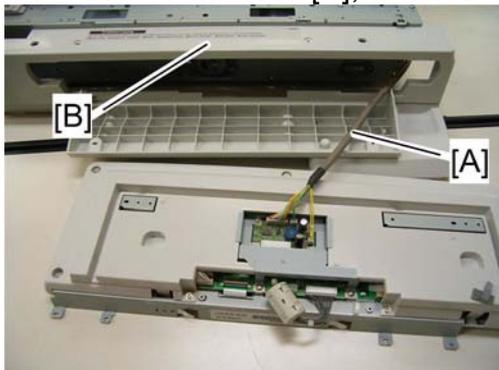
d009r992

59 Attach the operation panel interface board [A] at the bottom of the operation panel (⌀ x 2).



d009r991

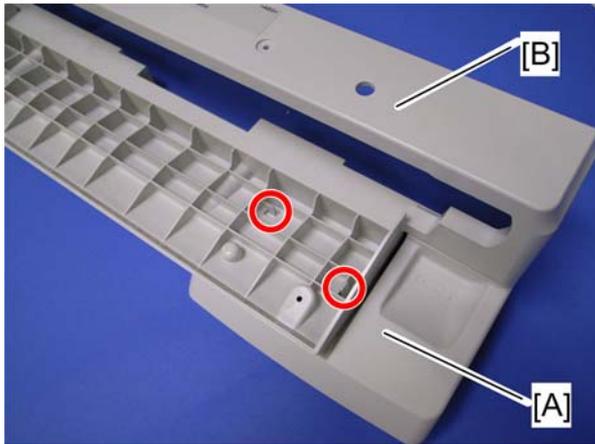
60 Connect the harness [A], and then attach the core [B] (RFC-8) as shown above.



b838r931a

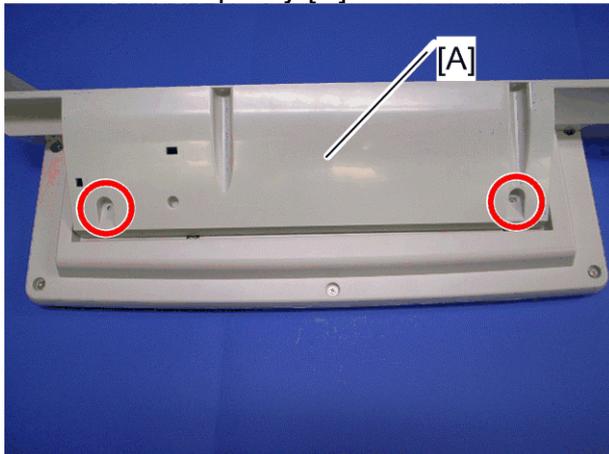
61 Put the operation panel I/F cable [A] through the scanner front cover [B].

62 Connect the three connectors [C] of the operation panel I/F cable to operation panel interface board.



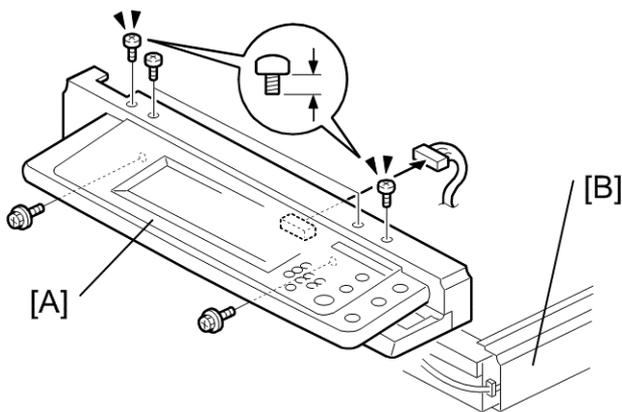
b838r956

63 Remove the clip tray [A] from the scanner front cover [B].



b838r933

64 Attach the scanner front cover [A] to the operation panel (⚙ x 2).

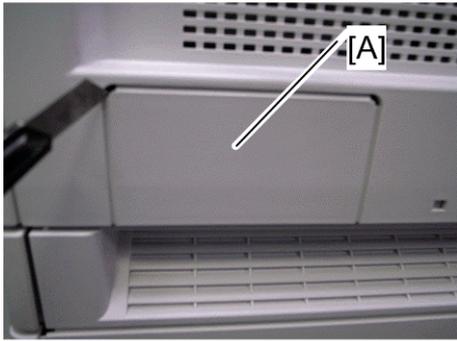


b838r157

65 Reinstall the operation panel with the scanner front cover [A] in the scanner front frame (⚙ x 6; M3 x 3: bind screw x 2, M3 x 5: bind screw x 2 on the top of the scanner front cover, M3 x 8 tapping screw x 2 on the bottom of the scanner front cover).

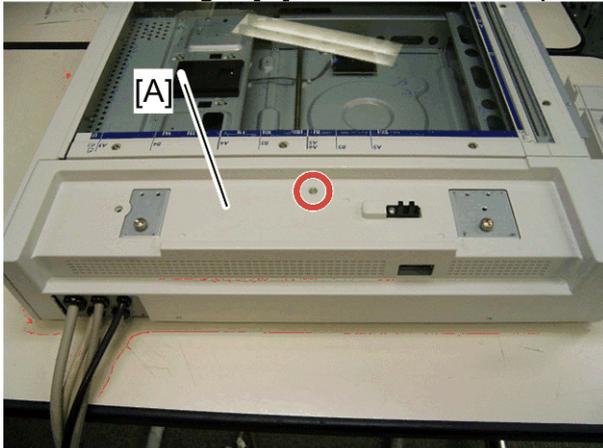
66 Reinstall the scanner right cover [B] (⚙ x 2).

Harness Bracket Attachment



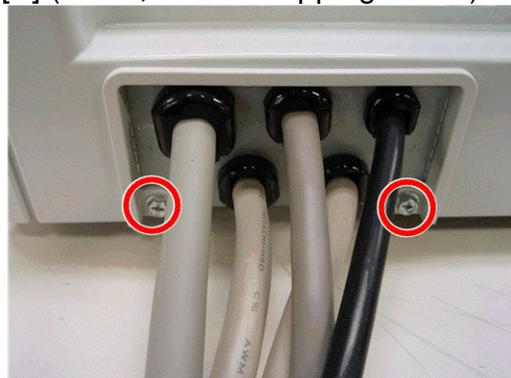
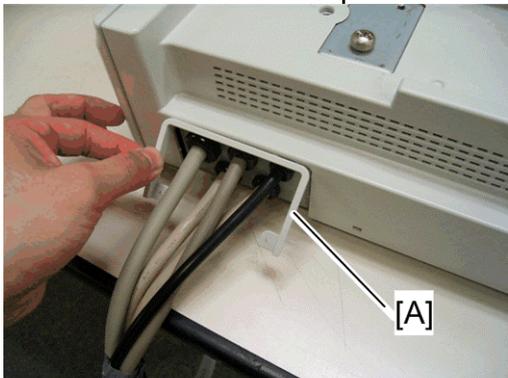
b838r935

Cut off the rear right [A] of the scanner top rear cover with a cutter.



b838r936

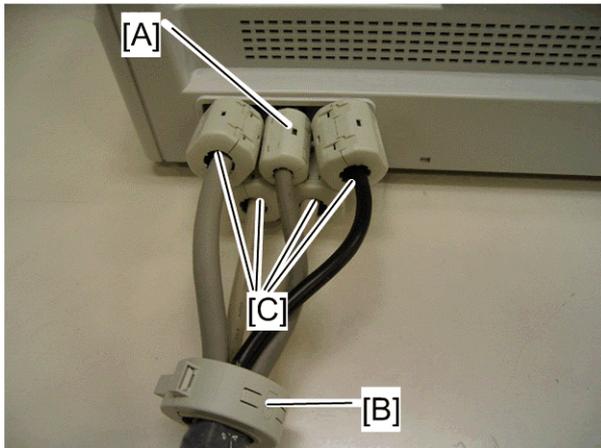
67 Reinstall the scanner top rear cover [A] (🔩 x 1; M3 x 8: tapping screw).



b838r937

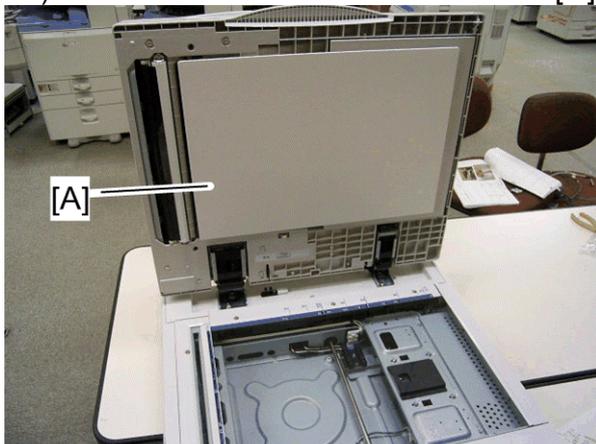
68 Install and attach the cable bracket cover [3] (🔩 x 2; M3 x 8 tapping screw).

69 Install the new scanner right cover (No. 14) in the accessories (🔩 x 2; M3 x 8 tapping screw).



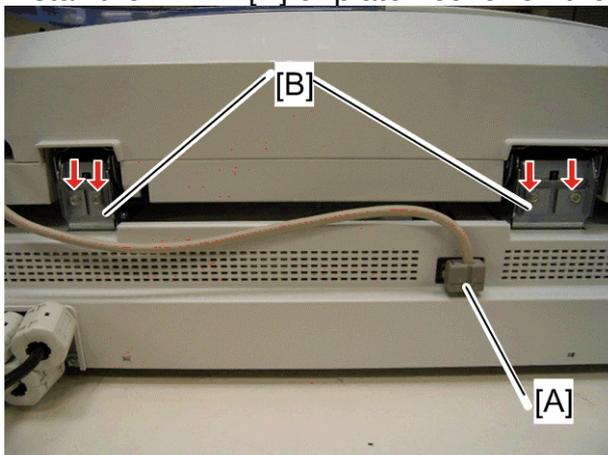
b838r938

70 Install the core [A] (RFC-9) to the operation panel I/F cable, ring core [B] (TFCM-41-27-16) to the bound cables and the cores [C] (RFC-13) to the other cables.



b838r939

71 Install the ARDF [A] or platen cover on the scanner unit (stud screw x 2).

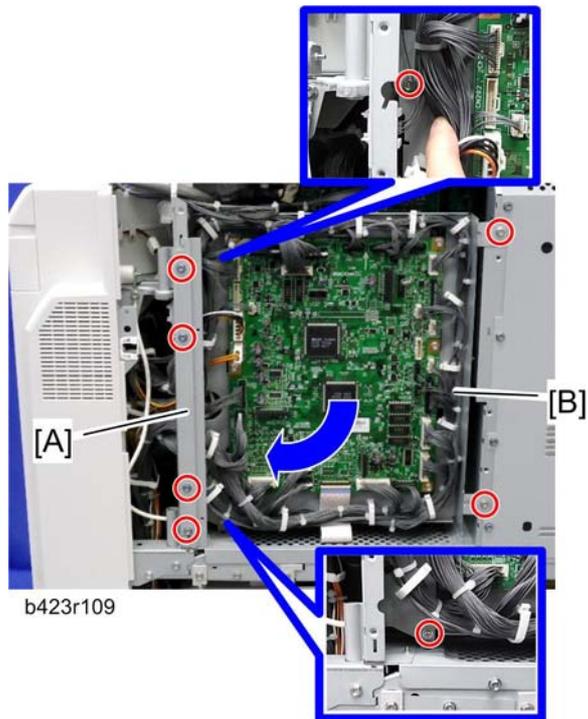


b838r940

72 Connect the ARDF I/F cable [A] to the connector of the scanner unit.

73 Install the right and left stoppers [B] to the ARDF hinges (🔩 x 2 each; M3 x 16 tapping screw).

Mainframe



Controller box stay [A] (⚙️ x 4)

74 Open the IOB bracket [B] (⚙️ x 4, flat cable x 1).



75 Install the core [A] (TFC16816) in the harness of CN110 (on the BICU).

76 Close the IOB bracket.

77 Reinstall the controller box stay.

78 Reconnect the flat cable to CN225 (on the IOB).



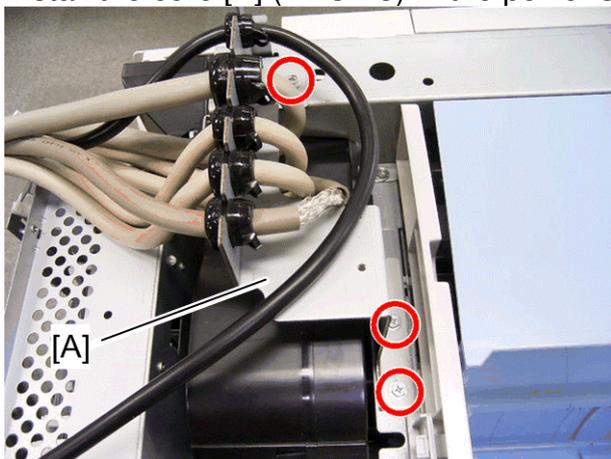
b423r942a

79 Install the core [A] (RFC-5) in the harnesses of CN201 (on the IOB).



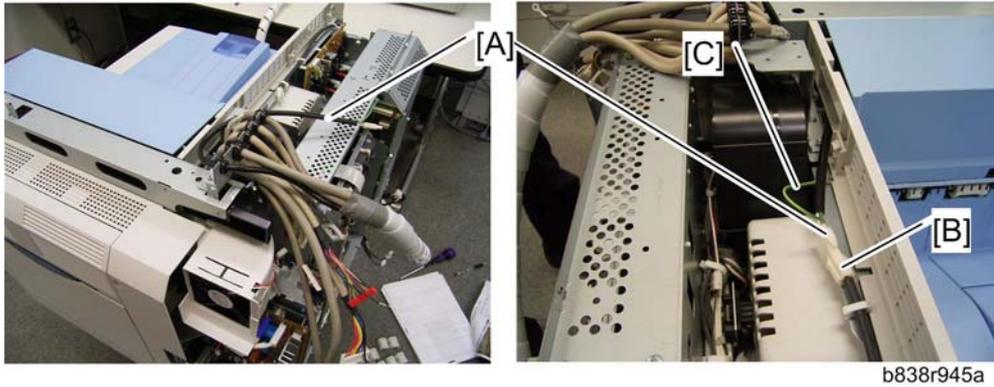
b838r943a

80 Install the core [A] (RFC-13) in the power supply cables on the IH inverter.



b838r944

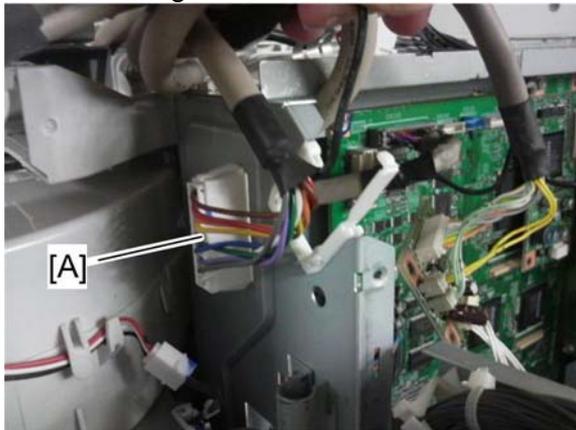
81 Install the cable bracket [A] in the rear frame of the mainframe (⌀ x 3, M3 x 6 tapping screw).



b838r945a

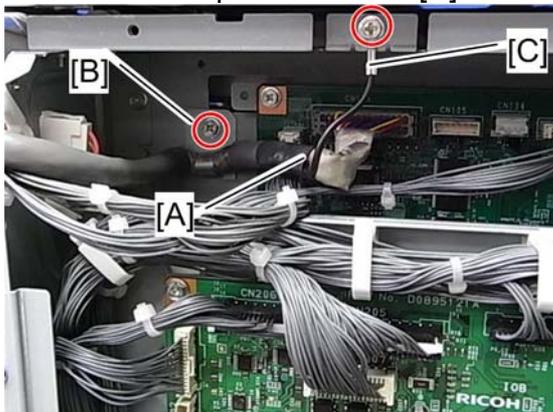
82 Route and connect the heater relay cable [A] to the heater cable [B] (⏏x 1).

83 Secure the ground cable of the heater relay cable [C] (⏏ x 1: round screw M4 x 8).



b423r946

84 Connect the 9-pin connector [A] to the connector on the controller.



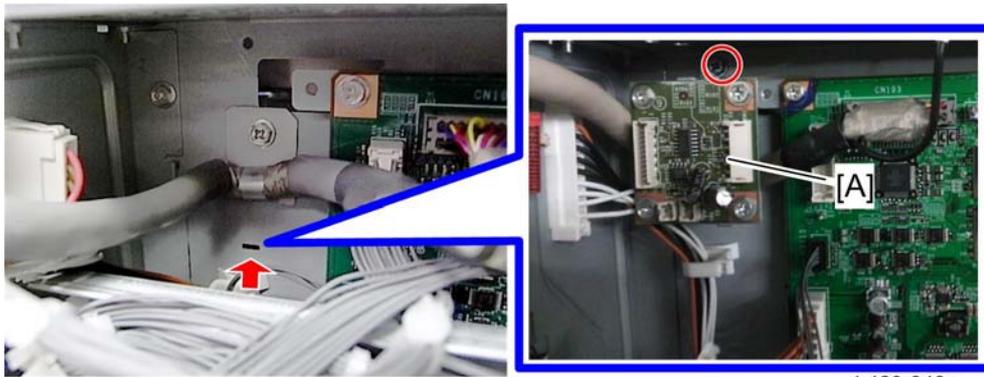
b423r947a

85 Route the scanner I/F cable [A] and connect it to **CN103** (on the BICU) (⏏x 1).

86 Secure the scanner I/F cable with the clamp [B] (⏏ x 1; M3 x 6 tapping screw) and the ground cable [C] (⏏ x 1; M3 x 6 tapping screw).

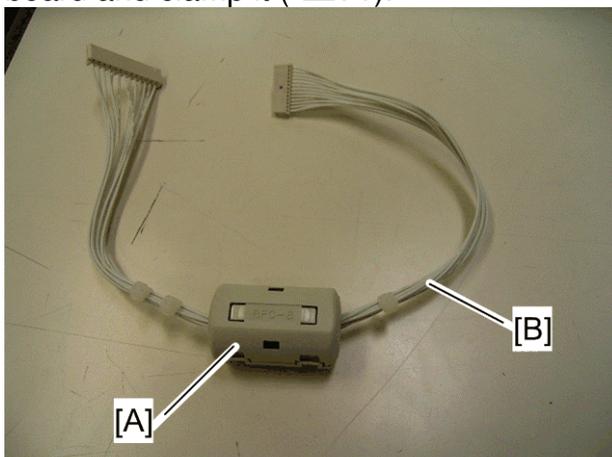
Note

Push firmly the scanner cable into the connector to prevent the interference of the cable and the controller box.



b423r948a

- 87 Install the MB interface board [A] (⚙ x 1; M3 x 6 tapping screw).
- 88 Connect the operation panel I/F cable to the CN2, CN5 and CN6 on the MB interface board and clamp it (🔧 x 1).



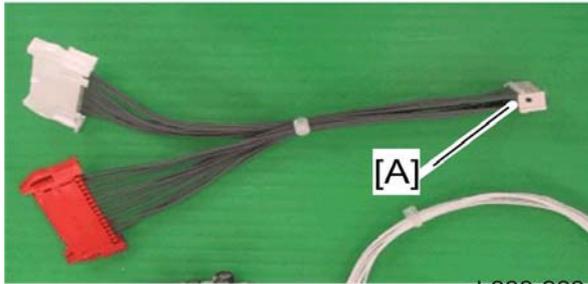
b838r949

- 89 Install the core [A] (RFC-8) in between binds on the long relay harness [B].



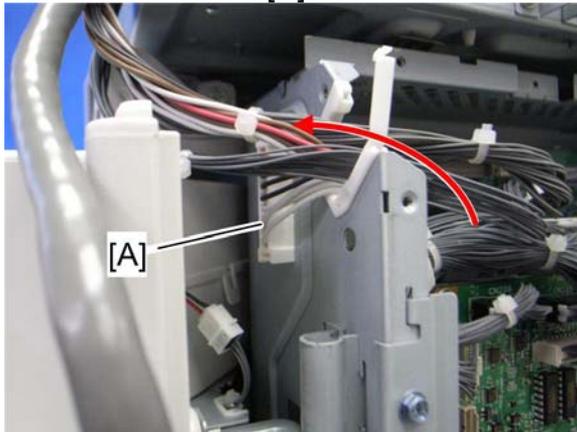
b423r950

- 90 Connect the two binds connector [A] of the long relay harness to the CN1 on the MB interface board.
- 91 Connect the one bind connector [B] of the long relay harness to the CN104 on the BICU.



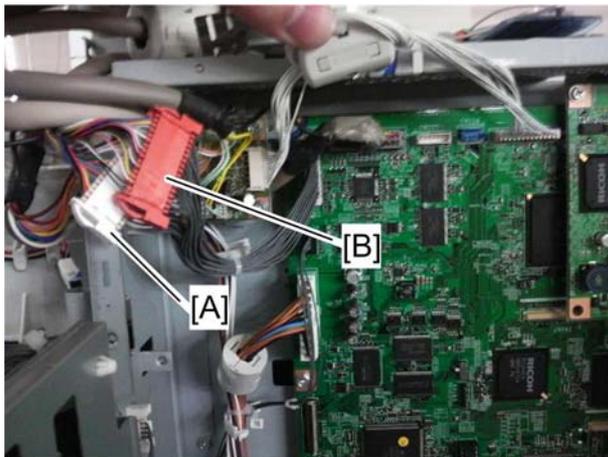
b838r960

92 Set the connector [A] of two two-in-one harness to CN101 (on the BICU).



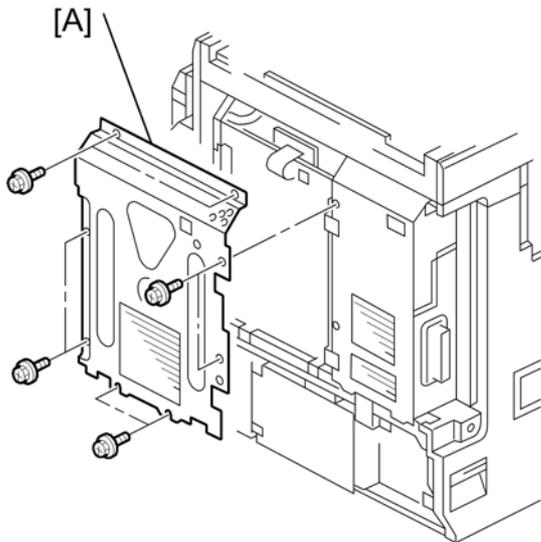
b423r903a

93 Route the two-in-one harness as shown above.



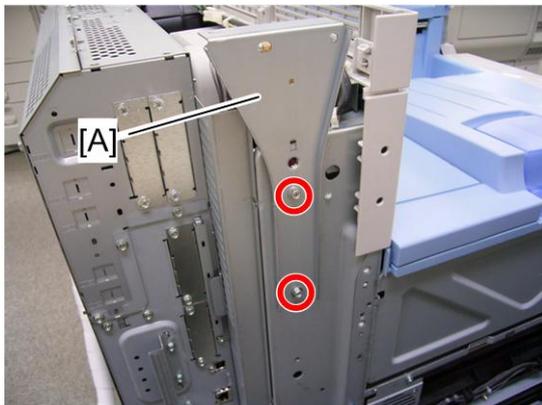
b423r958

94 Connect two connectors (white [A] and red [B]) to connectors of the two-in-one harness from the CN101 on the BICU (←x 1).



b838r107

95 Reinstall the controller box right cover [A] (⚙ x 8)



b838r951

96 Install the left scanner stay [A] (⚙ x 2; M4 x 6 tapping screw) in the left side of the main machine.

97 Reinstall the left cover (⚙ x 6).

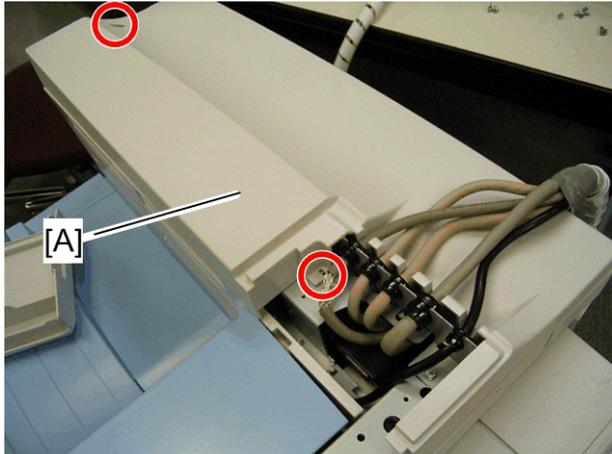
98 Reinstall the left rear cover (⚙ x 1).

99 Reinstall the right top cover (⚙ x 1).

100 Reinstall the rear cover (⚙ x 6).

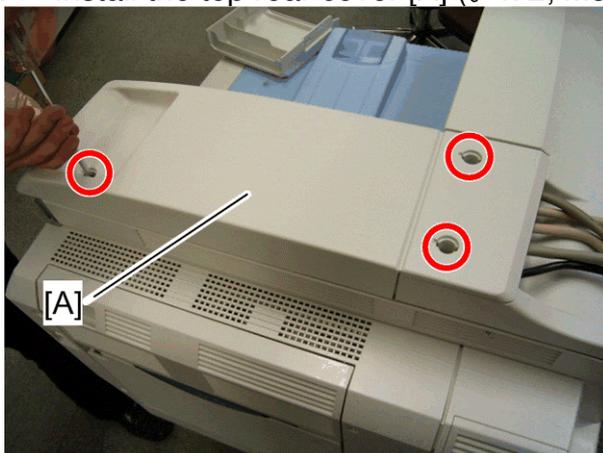
Note

If you install the key counter, first refer to the "Installation for Key Counter".



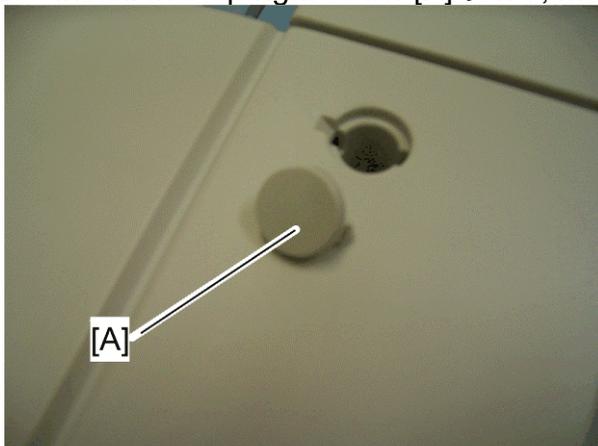
b838r952

101 Install the top rear cover [A] (⚙ x 2; M3 x 8 tapping screw).



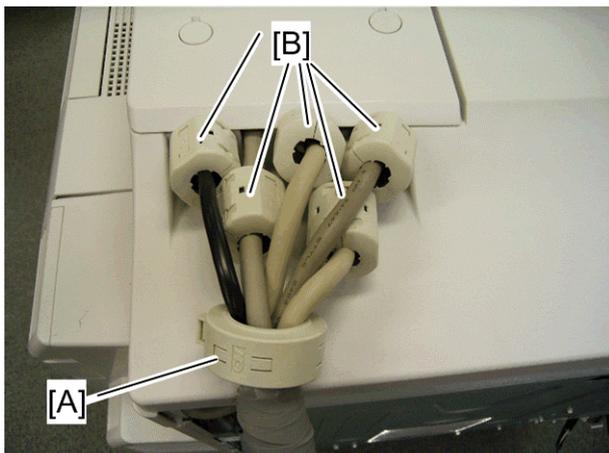
b838r953

102 Install the top right cover [A] (⚙ x 3; M3 x 8 tapping screw).



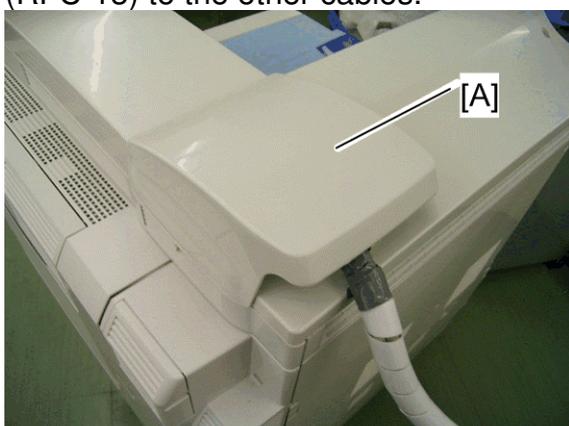
b838r954

103 Attach the three caps [A] to the screw holes on the top right cover.



b838r955

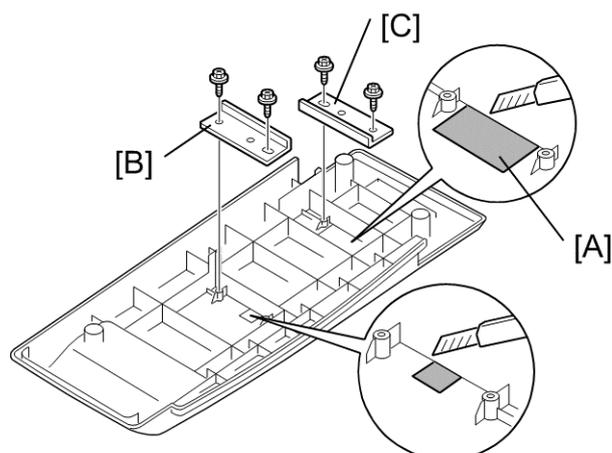
- 104 Install the ring core [A] (TFCM-41-27-16) to the bound cables and the cores [B] (RFC-13) to the other cables.



b838r957

- 105 Install the cable cover [A] in the top rear cover.
- 106 Follow the "**Installation Requirements**" to place the scanner accessibility unit for safety.
- 107 After installation, adjust the scanner image. (* "Copy Adjustment" > "Scanning" in the chapter "Replacement and Adjustment" of the Model AP-C2.5 Field Service Manual)

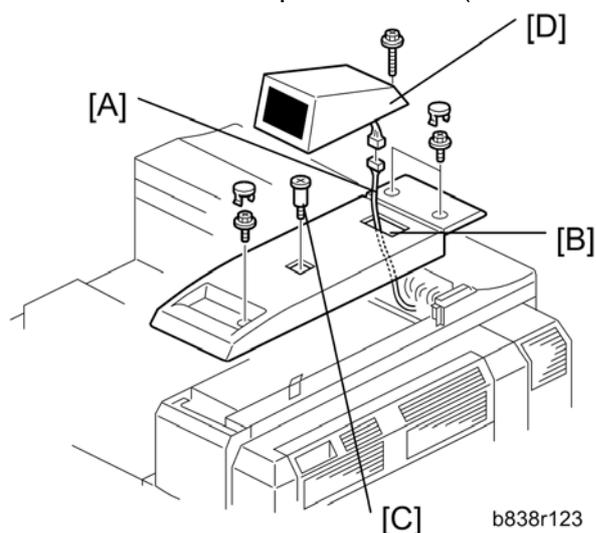
Installation for Key Counter



b838r121

Cut off and remove the parts [A] with a cutter.

- 108 Attach the key counter front bracket [B] and rear bracket [C] to the reverse side of the top right cover.
- 109 Put the key counter harness into the machine.
- 110 Connect the key counter harness to the connector of the right side of the controller box.
- 111 Install the top rear cover (* "Connecting Procedure for Mainframe")



b838r123

- 112 Put the key counter harness [A] through the cut out [B].
- 113 Install the top right cover in the machine and attach the caps to the screw holes (steps 30 and 31 in "Mainframe").
- 114 Install the stud screw [C].
- 115 Install the key counter [D] ( x 1,  x 1).

For details about installing the key counter, refer to the "Field **Service Manual for D088/D089**".

Model: Model Ap-C2.5		Date: 12-May-11	No.: RD089042
Subject: Patch Release for E-5200 V.1.0 (1-1AEV6U.ps)		Prepared by: C.Tsuji	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB is the release note for Patch File **1-1AEV6U.ps** for Color Controller E-5200 system version 1.0.

[See RTB 49 - there is a problem with this patch](#)

Patch File	Issue(s)
1-1AEV6U.ps	1. Scanner: When a HDD-full error occurs, an error pop-up is not displayed. 2. When both GW-Fax and Fiery-Scanner are waiting for the next document, the machine may freeze if the 'Start' key is pressed.

Prerequisite(s):

- None

Patch Update Procedure

1. Extract **D5587551.exe** until you get the **1-1AEV6U.ps** file.
2. Make sure that the Fiery controller reaches Idle.
3. Use Command WorkStation to import the patch file **1-1AEV6U.ps** to the **Direct** connection.
4. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until CWS shows the file is done processing.
5. After the file is done processing, please reboot the system: From Command WorkStation, choose Server > Reboot Server, or from the Fiery LCD, select Restart Fiery > Restart System.
6. Wait until the Fiery controller reaches Idle and print the Configuration page.
7. Verify that the **System Updates Log** section contains the patch number **1-1AEV6U**.

Model: AP-C2.5		Date: 28-Jun-11	No.: RD089043
Subject: @Remote notification of supply alarm is not sent.		Prepared by: N. YOSHIDA	
From: 1st Overseas Tech Support Sec, 1st PQM Dept			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input checked="" type="checkbox"/> Tier 2

SYMPTOM

With the main power ON, if a supply alarm that is not related to paper or the staple feature (e.g. toner, toner collection bottle, fusing unit, other) happens nine or more times, an @Remote notification is not sent to the @Remote center.

CAUSE

Firmware bug

ACTION

At machine installation or the next service visit, update the **System/Copy** firmware to the following version or later (if an older version is installed).

Note: You can check the current version using SP5990-005.

Version	Program No.	Effective Date	Availability of RFU
3.01	D0895562L	July 2011 production	The firmware can be updated via RFU or SD card

Reissued: 12-Apr-12

Model: AP-C2.5	Date: 28-Jul-11	No.: RD089045b
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RTB Reissue

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

Subject: Firmware Release Note: (Java VM v7 std for eDC)		Prepared by: H. Tamaki	
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

This RTB has been issued to announce the firmware release information for the **Java VM v7 std for eDC**.

Version	Program No.	Effective Date
<i>7.17.04</i>	<i>D0895594G_edc</i>	<i>March 2012 production</i>
7.16.07	D0895594F_edc	November 2011 production
7.14.03	D0895594E_edc	June 2011 production

Version	Modified Points or Symptom Corrected
<i>7.17.04</i>	<p><i>Other changes:</i></p> <ol style="list-style-type: none"> <i>A software button was added to the Copier screen, which can be assigned to specific SDK applications.</i> <p><i>Note: In order to utilize this change, the SDK application itself must also support this functionality. For details, see the Release Notes for each application.</i></p> <ol style="list-style-type: none"> <i>Software Keyboard type was changed for Taiwan model.</i>
7.16.07	<p>*This module is for Remote Install Manager and updating JavaVM.</p> <p>Symptom corrected:</p> <ol style="list-style-type: none"> SDK/J starting logo screen does not change. Vulnerability to the re-negotiation of SSL/TLS . Multi installation to HDD fails for VM card Type-C applications. Other minor bug corrections. <p>Other changes:</p> <ol style="list-style-type: none"> Kerberos certification corresponding to RC4-HMAC code form. VM card Type-C application remote installation. Support for eDC-i1.2.
7.14.03	Initial release

Model: AP-C2.5	Date: 20-Oct-11	No.: RD089044
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Subject: CC-CERTIFIED IN SEPTEMBER 2011 Machine		Prepared by: K. Hamada	
From: 1st Overseas Tech Support Sec., 1st PQM 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 Ap-C2.5 as a CC-CERTIFIED Machine compliant with IEEE Std. 2600.1™-2009

Do the following **six steps** if you want to install the Ap-C2.5 as a **CC-CERTIFIED MACHINE compliant with IEEE Std. 2600.1™-2009**.

Note: Machines in production are CC-certified beginning in September 2011.

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 12 - 17.
Important: For installations in the EU market, make sure this is the Ricoh-genuine O/I.
2. Tell the customer to read the “Notes for Administrators: Using this Machine in a Network Environment Compliant with IEEE Std. 2600.1™-2009”.

See the following pages for Steps 3 thru 6.

Model: AP-C2.5

Date: 20-Oct-11

No.: RD089044

3. Enable the HDD Encryption Unit.

Enabling the Encryption Settings

This must be specified by the machine administrator.

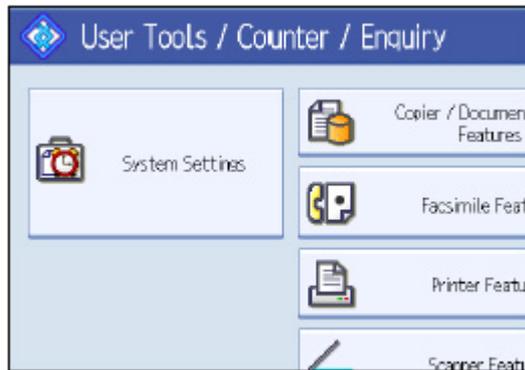
Use the following procedure to enable the encryption settings at initial set up, or after encryption settings have been canceled and settings must be made again.

Important

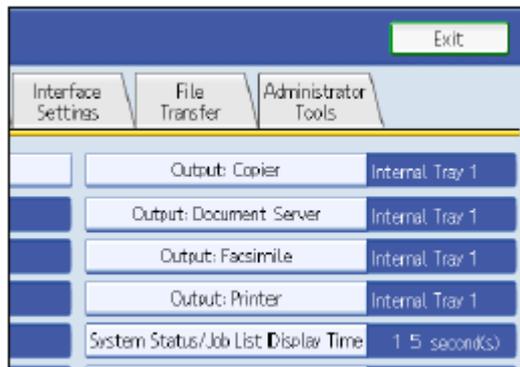
- **The encryption key is required for data recovery if the machine malfunctions. Be sure to store the encryption key safely for retrieving backup data.**

3.1 Press the [User Tools/Counter] key

3.2 Press [System settings]



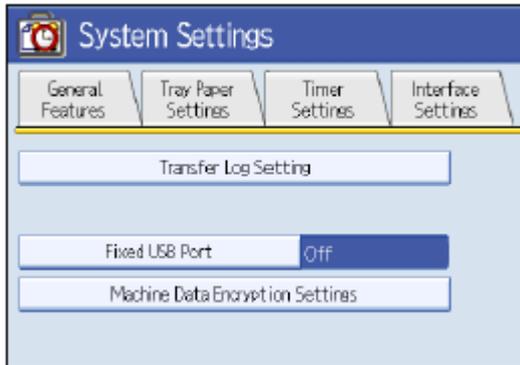
3.3 Press [Administrator Tools].



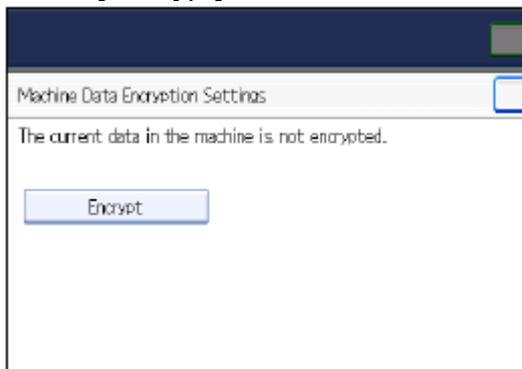
Model: AP-C2.5	Date: 20-Oct-11	No.: RD089044
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3.4 Press [Machine Data Encryption Settings].

If the setting to be specified does not appear, press [next].

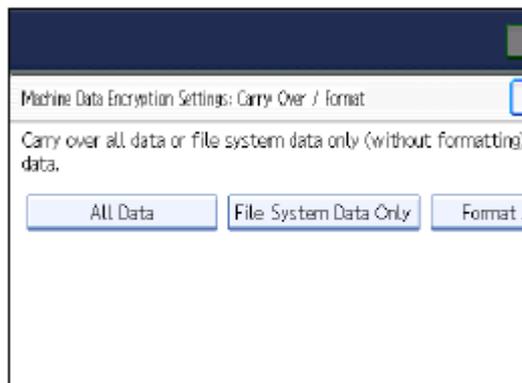


3.5 Press [Encrypt].



3.6 Select the [Format All Data] to reset all of the data.

Note: It takes about five minutes to complete this operation.



Model: AP-C2.5

Date: 20-Oct-11

No.: RD089044

3.7 Press the [Start] key.



3.8 Hand the customer the printout of the encryption key.

3.9 Press [OK].

3.10 Press [Exit].

3.11 Press [Exit].

3.12 Press the [User Tools/Counter] key.

3.13 Turn off the power and the main power switch, and then turn the main power switch back on.

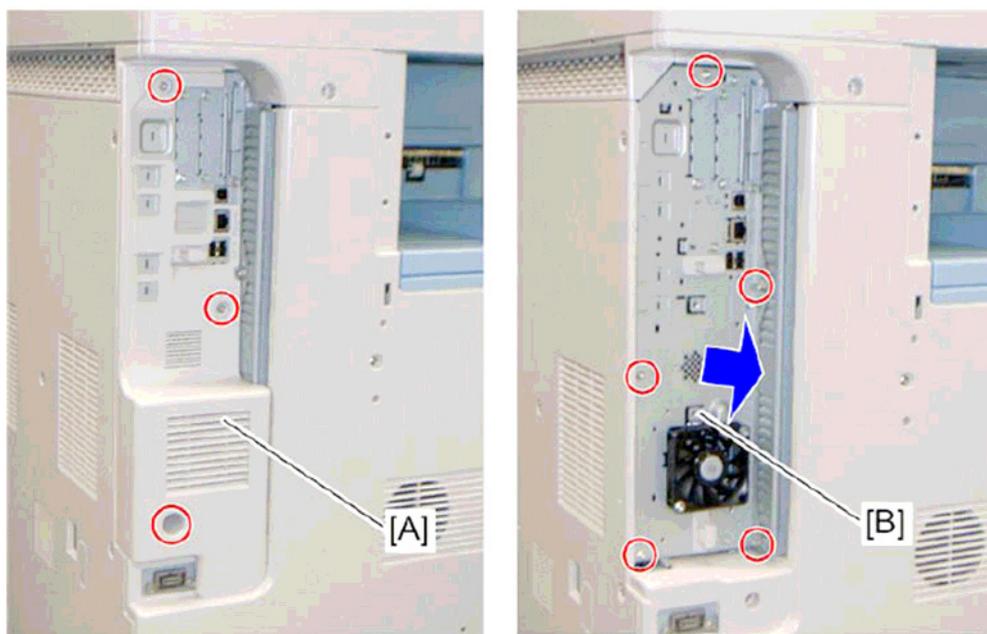
Model: AP-C2.5	Date: 20-Oct-11	No.: RD089044
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4 Install the **FAX Option Type C5501**.

Installation Procedure for FAX Option Type C5501

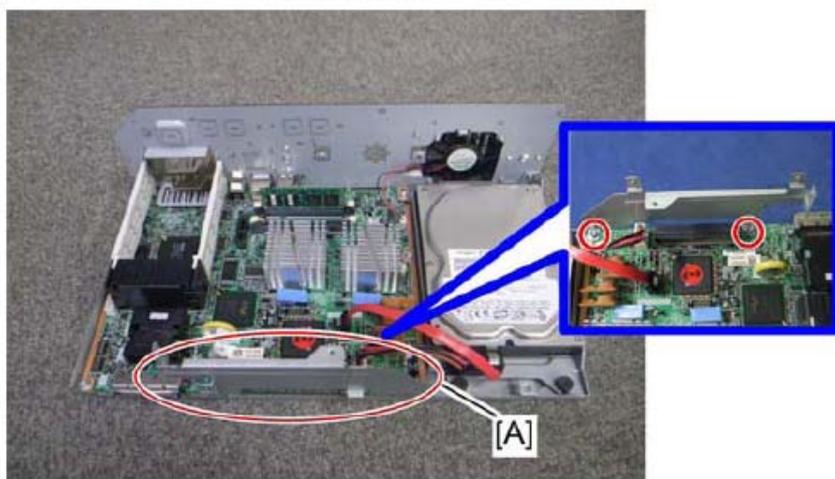
Before Install the FAX option;

- Print out all data in the printer buffer.
- Turn off the main power switch and disconnect the power cord and the network cable.



4.1 Remove the controller box cover [A]

4.2. Remove the controller box [B]

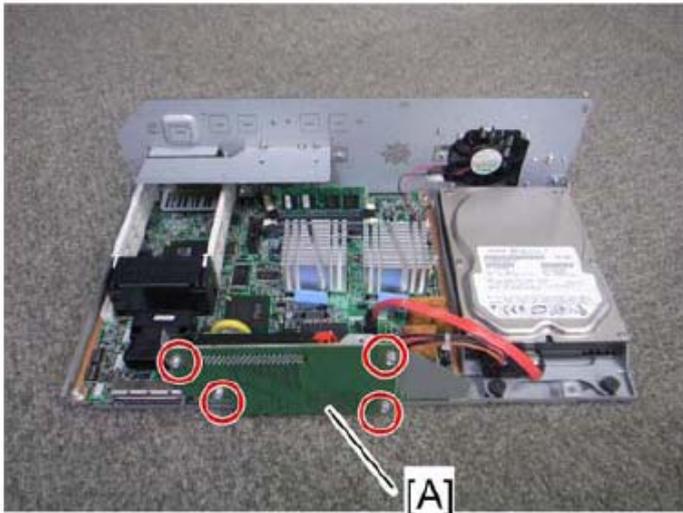


4.3 Attach the FCU I/F board bracket [A] to the controller board

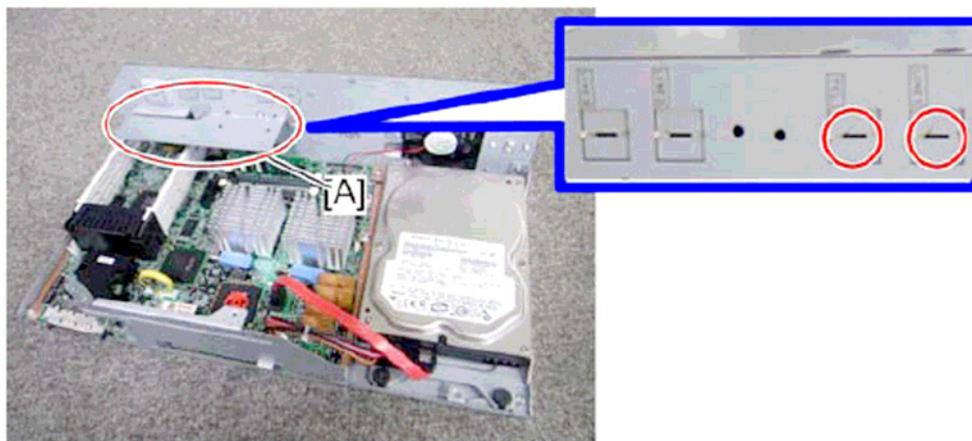
Model: AP-C2.5

Date: 20-Oct-11

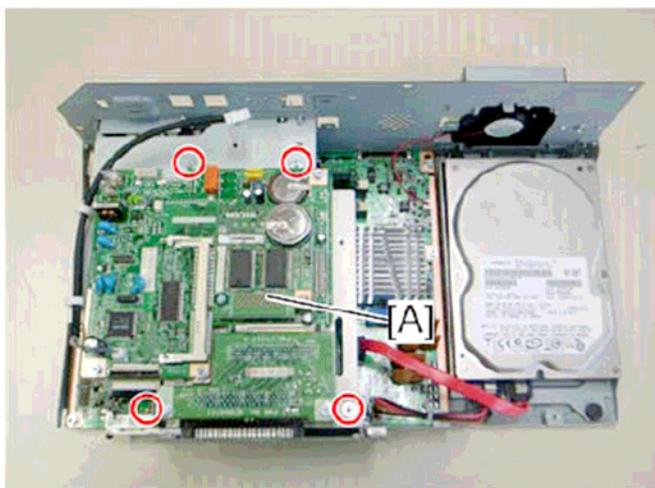
No.: RD089044



4.4 Attach the FCU I/F board [A] to the FCU I/F board bracket



4.5 Attach the support bracket [A] to the controller box.
4.6 Remove the "TEL" and "LINE1" covers with a screw driver.

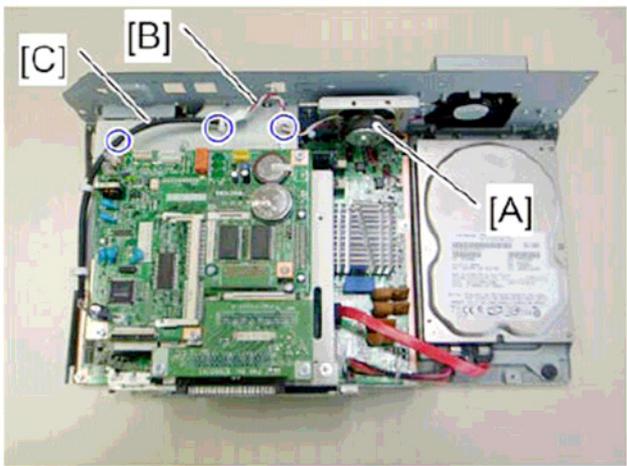


4.7 Install the FCU[A] to the controller board

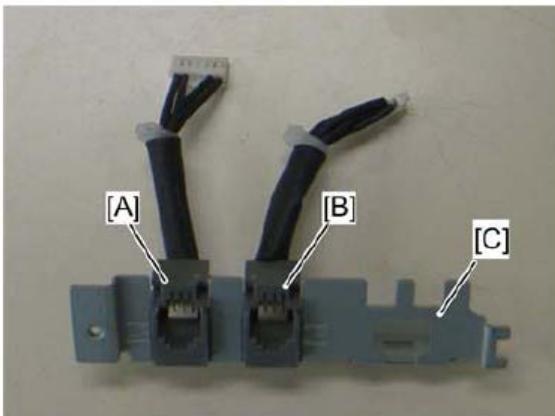
Model: AP-C2.5

Date: 20-Oct-11

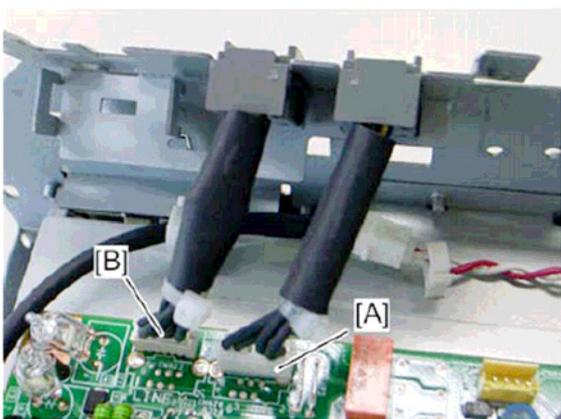
No.: RD089044



4.8 Install the speaker [A] to the controller box and connect the speaker cable [B] with the speaker relay cable [C].



4.9 Connect the two modular harness [A] (TEL), [B] (LINE1) to the modular bracket [C].

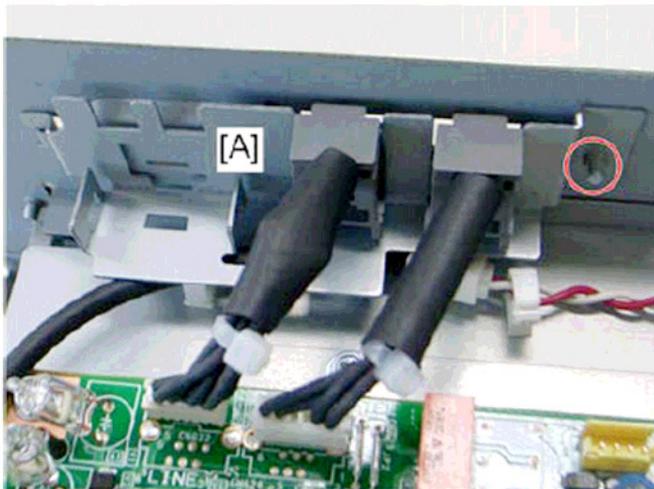


4.10 Connect the two modular harness [A] (TEL), [B](LINE1) to the FCU.

Model: AP-C2.5

Date: 20-Oct-11

No.: RD089044



4.11 Attach the modular bracket [A] to the controller box.



4.12 Switch the MBU battery jumper switch [A] to "ON" position.

Note;

Make sure that the MBU board is firmly connected to the FCU.

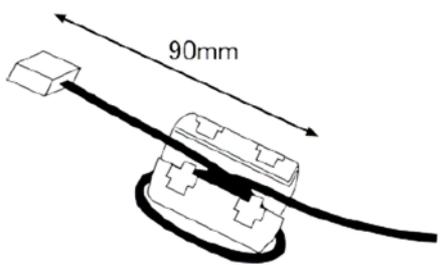
4.13 Reinstall the controller box

4.14 Attach the handset support bracket and handset bracket to the copier, and then connect the handset cord with the ferrite core to the "TEL" jack if you install the handset to the machine.

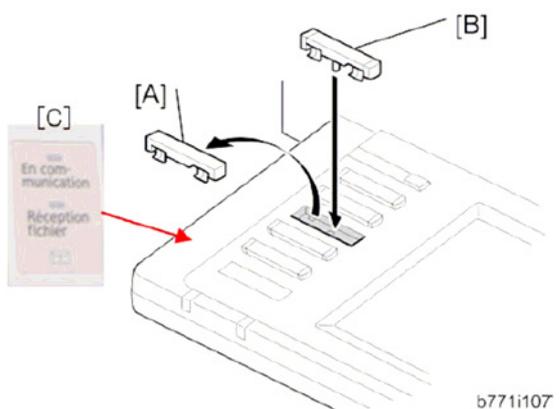
Note;

For details, refer to the "Hand Set Installation" in the Service Manual for the Fax unit (D545)

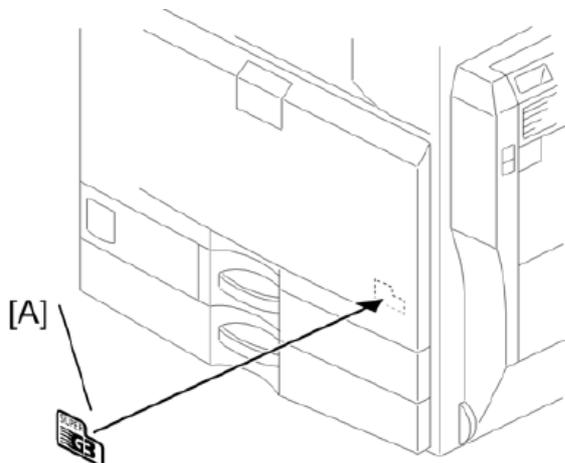
Model: AP-C2.5	Date: 20-Oct-11	No.: RD089044
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- 4.15 Attach the ferrite core to the telephone cord.
- 4.16 Connect the telephone cord to the "LINE 1" jack.



- 4.17 Replace bottom from the third key-slot cover [A] to the fax key [B]
- 4.18 Attach the Multi-Language Decals [C] (EU Only)



- 4.19 Attach the decal [A] (SUPER G3) to the front door.
- 4.20 Attach the serial number decal under the copier serial number decal on the rear cover of the machine.
- 4.21 Attach FCC decal on the rear cover of the machine (NA only)
- 4.22 Put the power plug into the outlet and turn on the main power of the machine.
 Note;
 - Make sure that the outlet is grounded.
 - "SPRAM formatted" shows on the operation panel after you have turned the main switch on. Turn the main switch off and on again for normal use.
- 4.23 Make sure that the date and time are correctly set.

Model: AP-C2.5	Date: 20-Oct-11	No.: RD089044
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5. Make sure that App2Me is NOT installed.

If the App2Me is installed, that machine will NOT be a CC-certified machine. In this case, turn off the machine main power, remove the VM card containing App2Me from slot 2, and then give the VM card to the customer.

6. 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 September 2011 machines), install **the exact versions** shown in the table below.
- If the customer wants to install the machine as an equivalent of the September 2011 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**.

Firmware versions with which the Ap-C2.5 first achieved CC-CERTIFICATION: (September 2011)

Firmware Name:	Version:	Firmware Number:
System/Copy	2.02	D0895562F
Network Support	10.54	D0895563B
Scanner	01.11.1	D0895570C
Printer	1.01	D0895572C
Fax	02.01.00	D0895569B
RemoteFax	01.00.00	D0895564A
Web Support	1.06	D0895565B
Web Uapl	1.01	D0895566A
NetworkDocBox	1.01	D0895567A
animation	1.00	D0895568A
PCL	1.02	D0895580A
OptionPCLFont	1.02	D0255589
Engine	1.03:04	D0895119D
OpePanel	1.06	D0891491C (NA) D0891492C (EU) D0891493C (AA)
LANG0	1.06	D0891496A
LANG1	1.06	D0891496A
Data Erase Std	1.01x	D3775922
GWFCU3-21(WW)	03.00.00	D5455570C

Model: AP-C2.5

Date: 20-Oct-11

No.: RD089044

**Ic Key and Ic Ctlr versions with which the Ap-C2.5 first achieved CC-ERTIFICATION:
(September 2011)**

Hardware:	Version:
Ic Key	01020700
Ic Ctlr	03

Model: AP-C2.5	Date: 20-Oct-11	No.: RD089044
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The list of Operating Instructions (O/I)

<For NA>

Paper Documents

- D088-7603A C9130/C9135/C9145/C9145A/C9155/C9155A
 C9130G/C9135G/C9145G/C9145AG/C9155G/C9155AG
 LD630C/LD635C/LD645C/LD645CA/LD655C/LD655CA
 LD630CG/LD635CG/LD645CG/LD645CAG/LD655CG/LD655CAG
 Aficio MP C3001/C3501/C4501/C4501A/C5501/C5501A
 Aficio MP C3001G/C3501G/C4501G/C4501AG/C5501G/C5501AG
 Operating Instructions
 About This Machine

- D088-7653A C9130/C9135/C9145/C9145A/C9155/C9155A
 C9130G/C9135G/C9145G/C9145AG/C9155G/C9155AG
 LD630C/LD635C/LD645C/LD645CA/LD655C/LD655CA
 LD630CG/LD635CG/LD645CG/LD645CAG/LD655CG/LD655CAG
 Aficio MP C3001/C3501/C4501/C4501A/C5501/C5501A
 Aficio MP C3001G/C3501G/C4501G/C4501AG/C5501G/C5501AG
 Operating Instructions
 Troubleshooting

- D088-7526 Quick Reference Copy Guide
- D088-7805 Quick Reference Printer Guide
- D088-7886 Quick Reference Scanner Guide
- D545-8506 Quick Reference Fax Guide
- D085-7906B App2Me Start Guide
- D572-7010 Notes for Users
- D088-7608 Notes for Users
- D088-7759A Notes for Users
- D029-7904 To Users of This Machine
- D088-7706 Operating Instructions Notes on Security Functions
- D088-7707 Notes for Administrators: Using this Machine in a Network
 Environment Compliant with IEEE Std. 2600.1™-2009

Model: AP-C2.5

Date: 20-Oct-11

No.: RD089044

CD-ROMs

- D089-6906A Manuals for Users
Aficio MP C3001/MP C3001G/MP C3501/MP C3501G/
MP C4501/MP C4501G/MP C4501A/MP C4501AG/
MP C5501/MP C5501G/MP C5501A/MP C5501AG
C9130/C9130G/C9135/C9135G/
C9145/C9145G/C9145A/C9145AG/
C9155/C9155G/C9155A/C9155AG
LD630C/LD630CG/LD635C/LD635CG/
LD645C/LD645CG/LD645CA/LD645CAG/
LD655C/LD655CG/LD655CA/LD655CAG

- D089-6907A Manuals for Administrators
Aficio MP C3001/MP C3001G/MP C3501/MP C3501G/
MP C4501/MP C4501G/MP C4501A/MP C4501AG/
MP C5501/MP C5501G/MP C5501A/MP C5501AG
C9130/C9130G/C9135/C9135G/
C9145/C9145G/C9145A/C9145AG/
C9155/C9155G/C9155A/C9155AG
LD630C/LD630CG/LD635C/LD635CG/
LD645C/LD645CG/LD645CA/LD645CAG/
LD655C/LD655CG/LD655CA/LD655CAG

<For GSA>**Paper Documents**

- D088-7609 C9130/C9135/C9145/C9145A/C9155/C9155A
C9130G/C9135G/C9145G/C9145AG/C9155G/C9155AG
LD630C/LD635C/LD645C/LD645CA/LD655C/LD655CA
LD630CG/LD635CG/LD645CG/LD645CAG/LD655CG/LD655CAG
Aficio MP C3001/C3501/C4501/C4501A/C5501/C5501A
Aficio MP C3001G/C3501G/C4501G/C4501AG/C5501G/C5501AG
Operating Instructions
About This Machine

Model: AP-C2.5	Date: 20-Oct-11	No.: RD089044
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- D088-7657 C9130/C9135/C9145/C9145A/C9155/C9155A
C9130G/C9135G/C9145G/C9145AG/C9155G/C9155AG
LD630C/LD635C/LD645C/LD645CA/LD655C/LD655CA
LD630CG/LD635CG/LD645CG/LD645CAG/LD655CG/LD655CAG
Aficio MP C3001/C3501/C4501/C4501A/C5501/C5501A
Aficio MP C3001G/C3501G/C4501G/C4501AG/C5501G/C5501AG
Operating Instructions
Troubleshooting
- D088-7529 Quick Reference Copy Guide
- D086-7800 Quick Reference Printer Guide
- D088-7889 Quick Reference Scanner Guide
- D545-8506 Quick Reference Fax Guide
- D085-7905B App2Me Start Guide
- D572-7010 Notes for Users
- D088-7404 Notes for Users
- D029-7903 To Users of This Machine
- D088-7708 Operating Instructions Notes on Security Functions
- D088-7709 Notes for Administrators: Using this Machine in a Network Environment Compliant with IEEE Std. 2600.1™-2009

CD-ROMs

- D089-6906A Manuals for Users
Aficio MP C3001/MP C3001G/MP C3501/MP C3501G/
MP C4501/MP C4501G/MP C4501A/MP C4501AG/
MP C5501/MP C5501G/MP C5501A/MP C5501AG
C9130/C9130G/C9135/C9135G/
C9145/C9145G/C9145A/C9145AG/
C9155/C9155G/C9155A/C9155AG
LD630C/LD630CG/LD635C/LD635CG/
LD645C/LD645CG/LD645CA/LD645CAG/
LD655C/LD655CG/LD655CA/LD655CAG
- D089-6907A Manuals for Administrators

Model: AP-C2.5

Date: 20-Oct-11

No.: RD089044

Aficio MP C3001/MP C3001G/MP C3501/MP C3501G/
MP C4501/MP C4501G/MP C4501A/MP C4501AG/
MP C5501/MP C5501G/MP C5501A/MP C5501AG
C9130/C9130G/C9135/C9135G/
C9145/C9145G/C9145A/C9145AG/
C9155/C9155G/C9155A/C9155AG
LD630C/LD630CG/LD635C/LD635CG/
LD645C/LD645CG/LD645CA/LD645CAG/
LD655C/LD655CG/LD655CA/LD655CAG

<For EU>**Paper Documents**

- D088-7400A Safety Information for
MP C3001/MP C3501/MP C4501/MP C4501A/MP C5501/MP
C5501A/
Aficio MP C3001/Aficio MP C3501/
Aficio MP C4501/Aficio MP C4501A/
Aficio MP C5501/Aficio MP C5501A
- D088-7525 Quick Reference Copy Guide
- D545-8505 Quick Reference Fax Guide
- D088-7804 Quick Reference Printer Guide
- D088-7885 Quick Reference Scanner Guide
- D085-7904B App2Me Start Guide
- D081-7602 Manuals for This Machine
- D088-7430 Notes for Users
- D088-7420 Notes for Users
- D029-7904 To Users of This Machine
- D088-7704 Operating Instructions Notes on Security Functions
- D088-7705 Notes for Administrators: Using this Machine in a Network
Environment Compliant with IEEE Std. 2600.1™-2009

Model: AP-C2.5

Date: 20-Oct-11

No.: RD089044

CD-ROMs

- D089-6931A Manuals for Users
Aficio MP C3001/MP C3501/MP C4501/MP C4501A/MP C5501/MP C5501A
MP C3001/MP C3501/MP C4501/MP C4501A/MP C5501/MP C5501A
A
- D089-6933A Manuals for Administrators
Security Reference
Aficio MP C3001/MP C3501/MP C4501/MP C4501A/MP C5501/MP C5501A
MP C3001/MP C3501/MP C4501/MP C4501A/MP C5501/MP C5501A

<For Asia>**Paper Documents**

- D088-7605A MP C3001/C3501/C4501/C4501A/C5501/C5501A
MP C3001/C3501/C4501/C4501A/C5501/C5501A
Aficio MP C3001/C3501/C4501/C4501A/C5501/C5501A
Operating Instructions
About This Machine
- D088-7655A MP C3001/C3501/C4501/C4501A/C5501/C5501A
MP C3001/C3501/C4501/C4501A/C5501/C5501A
Aficio MP C3001/C3501/C4501/C4501A/C5501/C5501A
Operating Instructions
Troubleshooting
- D088-7527 Quick Reference Copy Guide
- D545-8507 Quick Reference Fax Guide
- D088-7805 Quick Reference Printer Guide
- D088-7887 Quick Reference Scanner Guide
- D085-7906B App2Me Start Guide
- D088-7608 Notes for Users
- D088-7759A Notes for Users
- D060-7781 Notes for Users

Model: AP-C2.5

Date: 20-Oct-11

No.: RD089044

- D029-7904 To Users of This Machine
- D088-7706 Operating Instructions Notes on Security Functions
- D088-7707 Notes for Administrators: Using this Machine in a Network Environment Compliant with IEEE Std. 2600.1TM-2009

CD-ROMs

- D089-6908A Manuals for Users
Aficio MP C3001/MP C3501/MP C4501/MP C4501A/
MP C5501/MP C5501A
MP C3001/MP C3501/MP C4501/MP C4501A/
MP C5501/MP C5501A
- D089-6909A Manuals for Administrators
Aficio MP C3001/MP C3501/MP C4501/MP C4501A/
MP C5501/MP C5501A
MP C3001/MP C3501/MP C4501/MP C4501A/
MP C5501/MP C5501A

Model: AP-C2.5	Date: 20-Oct-11	No.: RD089046
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Subject: CC-CERTIFIED IN OCTOBER 2011 Machine		Prepared by: K. Hamada	
From: 1st Overseas Tech Support Sec., 1st PQM 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 Ap-C2.5 SPDF models as a CC-CERTIFIED Machine compliant with IEEE Std. 2600.1™-2009

Do the following **six steps** if you want to install the Ap-C2.5 SPDF models as a **CC-CERTIFIED MACHINE compliant with IEEE Std. 2600.1™-2009**.

Note: Machines in production are CC-certified beginning in October 2011.

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 12 - 17.
Important: For installations in the EU market, make sure this is the Ricoh-genuine O/I.
2. Tell the customer to read the “Notes for Administrators: Using this Machine in a Network Environment Compliant with IEEE Std. 2600.1™-2009”.

See the following pages for Steps 3 thru 6.

3. Enable the HDD Encryption Unit.

Enabling the Encryption Settings

This must be specified by the machine administrator.

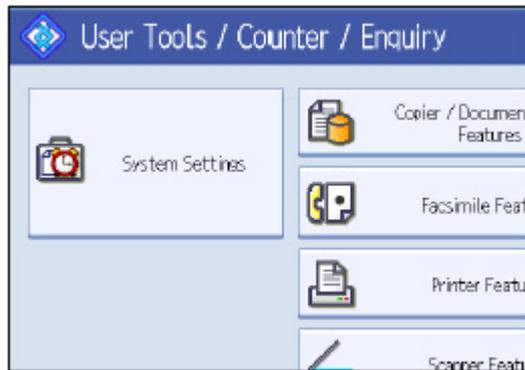
Use the following procedure to enable the encryption settings at initial set up, or after encryption settings have been canceled and settings must be made again.

Important

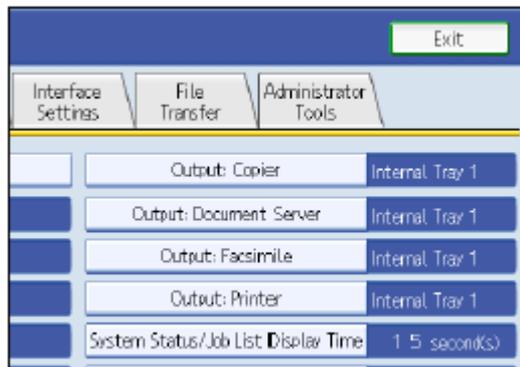
- **The encryption key is required for data recovery if the machine malfunctions. Be sure to store the encryption key safely for retrieving backup data.**

3.1 Press the [User Tools/Counter] key

3.2 Press [System settings]



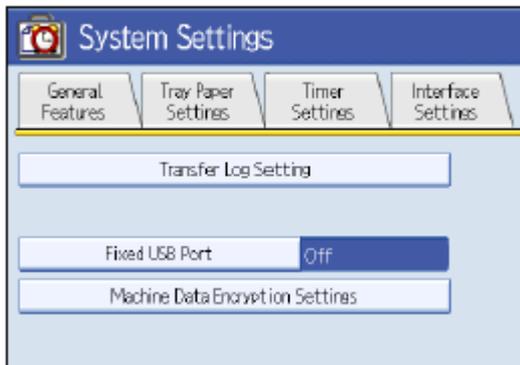
3.3 Press [Administrator Tools].



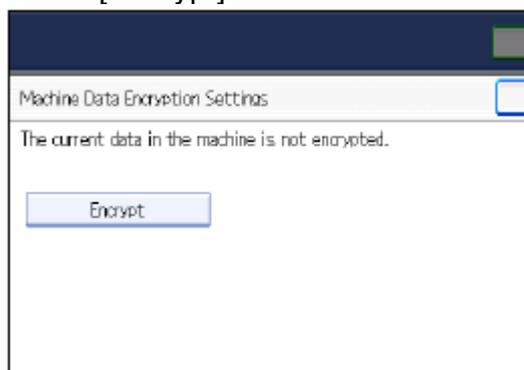
Model: AP-C2.5	Date: 20-Oct-11	No.: RD089046
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3.4 Press [Machine Data Encryption Settings].

If the setting to be specified does not appear, press [next].

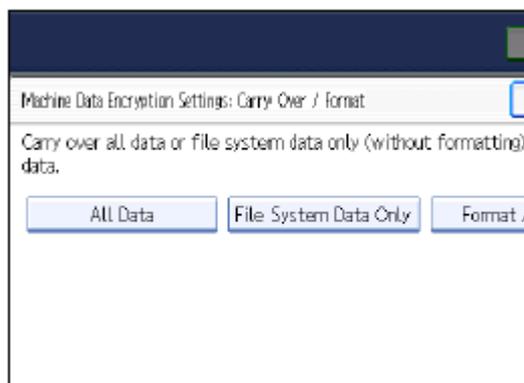


3.5 Press [Encrypt].



3.6 Select the [Format All Data] to reset all of the data.

Note: It takes about five minutes to complete this operation.

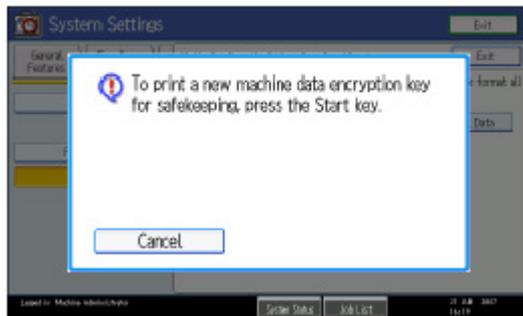


Model: AP-C2.5

Date: 20-Oct-11

No.: RD089046

3.7 Press the [Start] key.



3.8 Hand the customer the printout of the encryption key.

3.9 Press [OK].

3.10 Press [Exit].

3.11 Press [Exit].

3.12 Press the [User Tools/Counter] key.

3.13 Turn off the power and the main power switch, and then turn the main power switch back on.

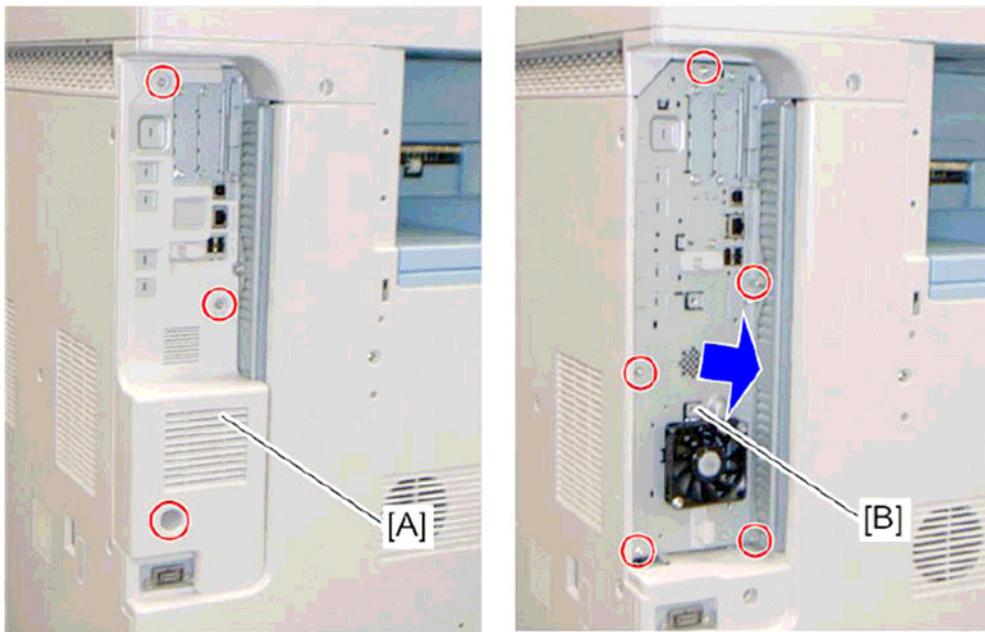
Model: AP-C2.5	Date: 20-Oct-11	No.: RD089046
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4 Install the **FAX Option Type C5501**.

Installation Procedure for FAX Option Type C5501

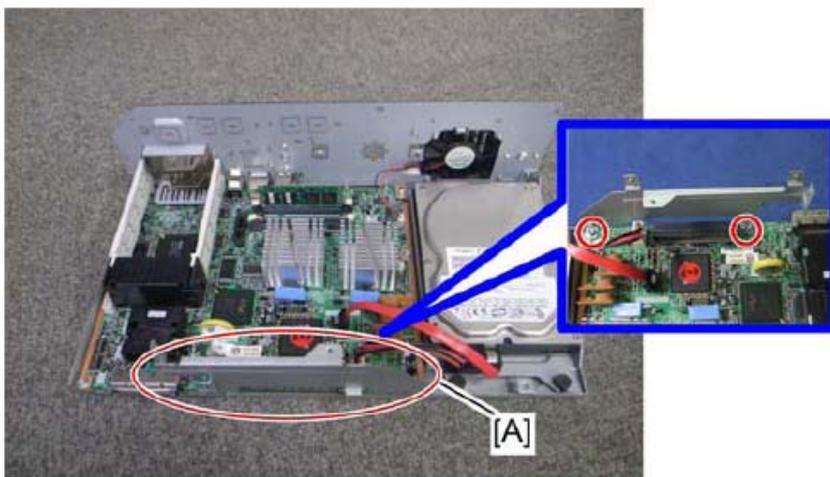
Before Install the FAX option;

- Print out all data in the printer buffer.
- Turn off the main power switch and disconnect the power cord and the network cable.



4.1 Remove the controller box cover [A]

4.2. Remove the controller box [B]

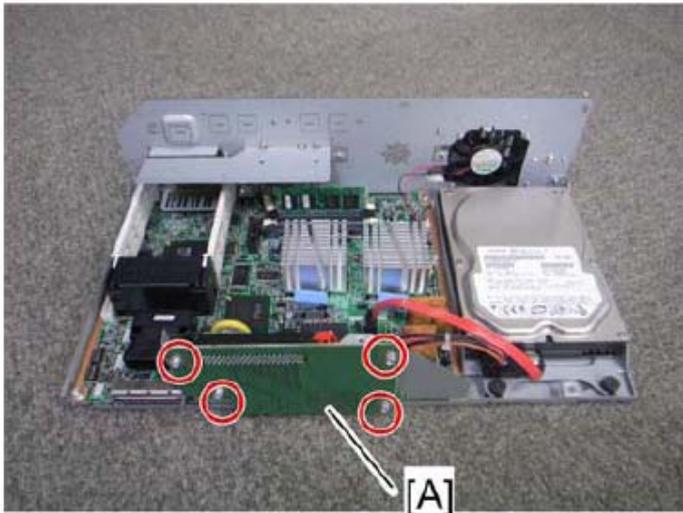


4.3 Attach the FCU I/F board bracket [A] to the controller board

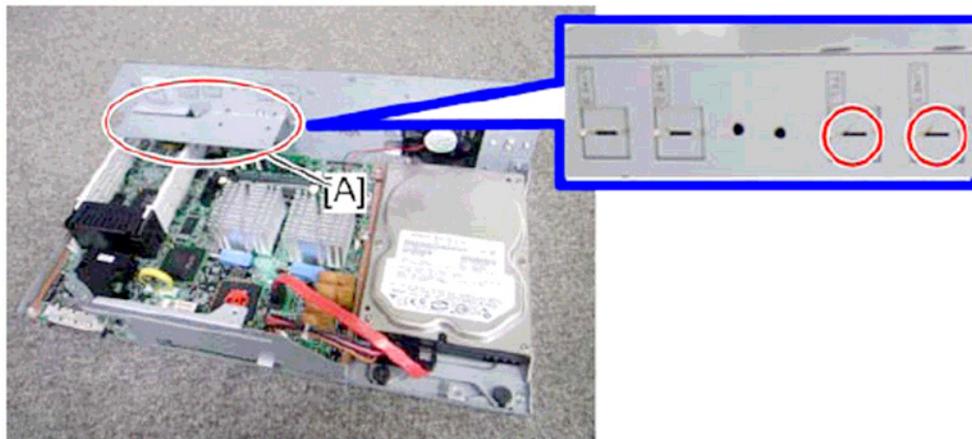
Model: AP-C2.5

Date: 20-Oct-11

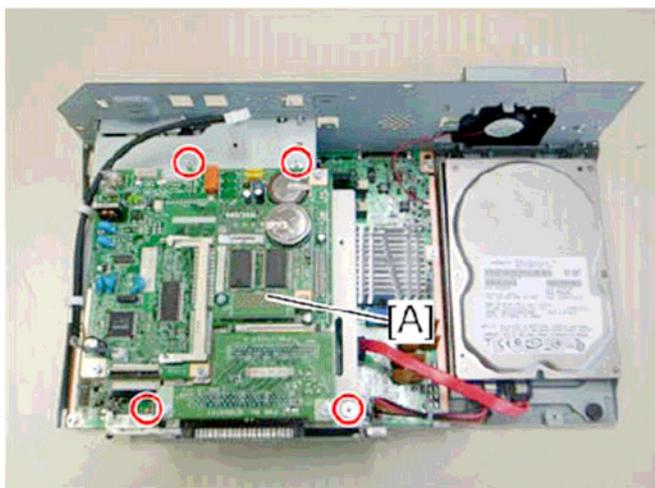
No.: RD089046



4.4 Attach the FCU I/F board [A] to the FCU I/F board bracket



4.5 Attach the support bracket [A] to the controller box.
4.6 Remove the "TEL" and "LINE1" covers with a screw driver.

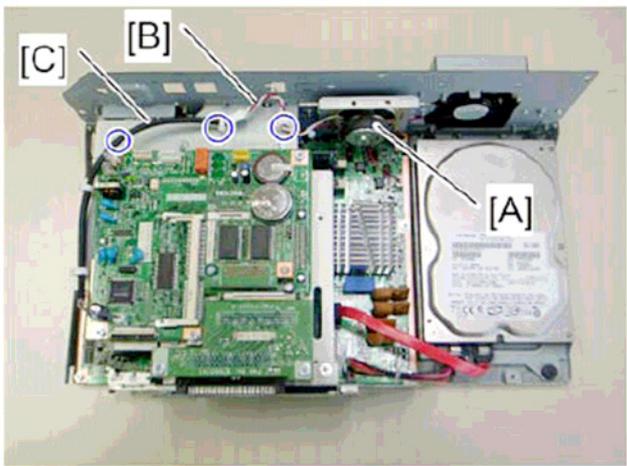


4.7 Install the FCU[A] to the controller board

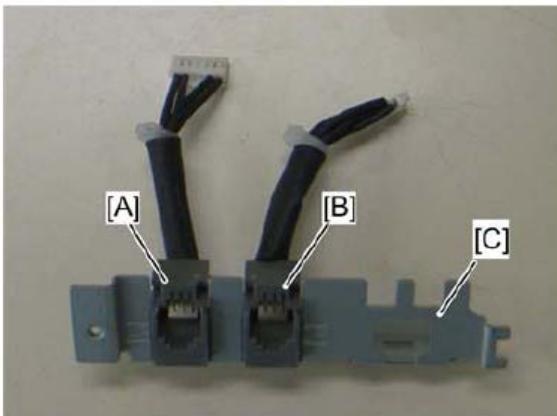
Model: AP-C2.5

Date: 20-Oct-11

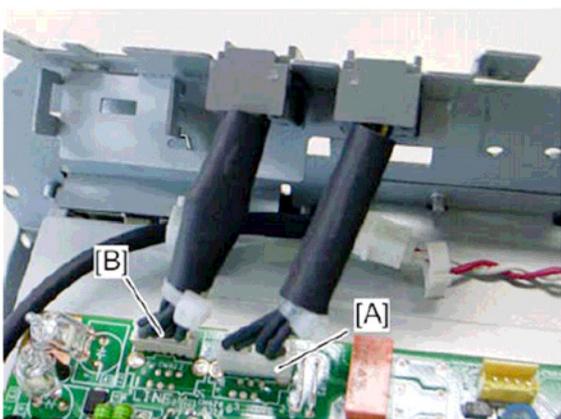
No.: RD089046



4.8 Install the speaker [A] to the controller box and connect the speaker cable [B] with the speaker relay cable [C].

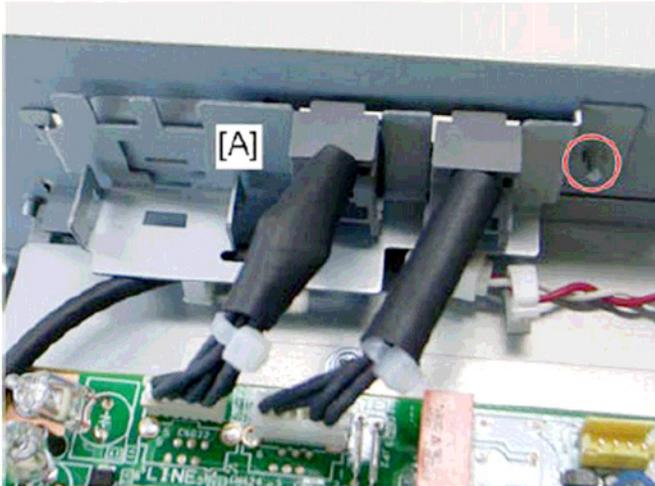


4.9 Connect the two modular harness [A] (TEL), [B] (LINE1) to the modular bracket [C].



4.10 Connect the two modular harness [A] (TEL), [B](LINE1) to the FCU.

Model: AP-C2.5	Date: 20-Oct-11	No.: RD089046
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4.11 Attach the modular bracket [A] to the controller box.



4.12 Switch the MBU battery jumper switch [A] to "ON" position.

Note;

Make sure that the MBU board is firmly connected to the FCU.

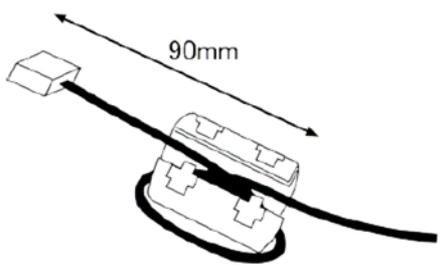
4.13 Reinstall the controller box

4.14 Attach the handset support bracket and handset bracket to the copier, and then connect the handset cord with the ferrite core to the "TEL" jack if you install the handset to the machine.

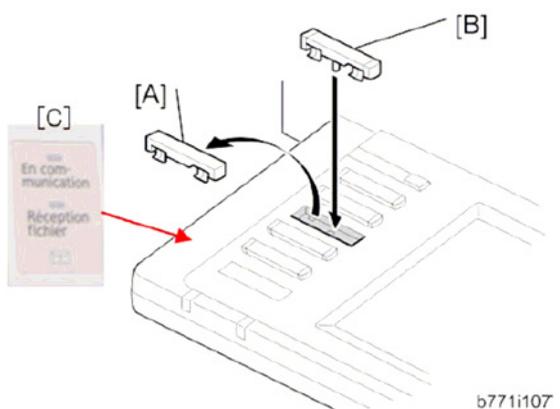
Note;

For details, refer to the "Hand Set Installation" in the Service Manual for the Fax unit (D545)

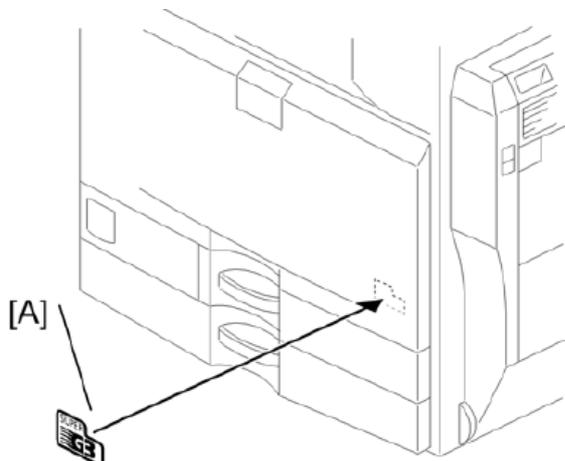
Model: AP-C2.5	Date: 20-Oct-11	No.: RD089046
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- 4.15 Attach the ferrite core to the telephone cord.
- 4.16 Connect the telephone cord to the "LINE 1" jack.



- 4.17 Replace bottom from the third key-slot cover [A] to the fax key [B]
- 4.18 Attach the Multi-Language Decals [C] (EU Only)



- 4.19 Attach the decal [A] (SUPER G3) to the front door.
- 4.20 Attach the serial number decal under the copier serial number decal on the rear cover of the machine.
- 4.21 Attach FCC decal on the rear cover of the machine (NA only)
- 4.22 Put the power plug into the outlet and turn on the main power of the machine.
 Note;
 - Make sure that the outlet is grounded.
 - "SPRAM formatted" shows on the operation panel after you have turned the main switch on. Turn the main switch off and on again for normal use.
- 4.23 Make sure that the date and time are correctly set.

Model: AP-C2.5	Date: 20-Oct-11	No.: RD089046
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5. Make sure that App2Me is NOT installed.

If the App2Me is installed, that machine will NOT be a CC-certified machine. In this case, turn off the machine main power, remove the VM card containing App2Me from slot 2, and then give the VM card to the customer.

6. 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 October 2011 machines), install **the exact versions** shown in the table below.
- If the customer wants to install the machine as an equivalent of the October 2011 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**.

**Firmware versions with which the Ap-C2.5 SPDF models first achieved CC-CERTIFICATION:
(October 2011)**

Firmware Name:	Version:	Firmware Number:
System/Copy	2.02	D0895562F
Network Support	10.54	D0895563B
Scanner	01.11.1	D0895570C
Printer	1.01	D0895572C
Fax	02.01.00	D0895569B
RemoteFax	01.00.00	D0895564A
Web Support	1.06	D0895565B
Web Uapl	1.01	D0895566A
NetworkDocBox	1.01	D0895567A
animation	1.00	D0895568A
PCL	1.02	D0895580A
OptionPCLFont	1.02	D0255589
Engine	1.03:03	D0895159B
OpePanel	1.06	D0891491C (NA) D0891492C (EU) D0891493C (AA)
LANG0	1.06	D0891496A
LANG1	1.06	D0891496A
Data Erase Std	1.01x	D3775922
GWFCU3-21(WW)	03.00.00	D5455570C

Model: AP-C2.5

Date: 20-Oct-11

No.: RD089046

**Ic Key and Ic Ctlr versions with which the Ap-C2.5 SPDF models first achieved CC-CERTIFICATION:
(October 2011)**

Hardware:	Version:
Ic Key	01020700
Ic Ctlr	03

Model: AP-C2.5	Date: 20-Oct-11	No.: RD089046
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The list of Operating Instructions (O/I)

<For NA>

Paper Documents

- D088-7603A C9130/C9135/C9145/C9145A/C9155/C9155A
 C9130G/C9135G/C9145G/C9145AG/C9155G/C9155AG
 LD630C/LD635C/LD645C/LD645CA/LD655C/LD655CA
 LD630CG/LD635CG/LD645CG/LD645CAG/LD655CG/LD655CAG
 Aficio MP C3001/C3501/C4501/C4501A/C5501/C5501A
 Aficio MP C3001G/C3501G/C4501G/C4501AG/C5501G/C5501AG
 Operating Instructions
 About This Machine

- D088-7653A C9130/C9135/C9145/C9145A/C9155/C9155A
 C9130G/C9135G/C9145G/C9145AG/C9155G/C9155AG
 LD630C/LD635C/LD645C/LD645CA/LD655C/LD655CA
 LD630CG/LD635CG/LD645CG/LD645CAG/LD655CG/LD655CAG
 Aficio MP C3001/C3501/C4501/C4501A/C5501/C5501A
 Aficio MP C3001G/C3501G/C4501G/C4501AG/C5501G/C5501AG
 Operating Instructions
 Troubleshooting

- D088-7526 Quick Reference Copy Guide
- D088-7805 Quick Reference Printer Guide
- D088-7886 Quick Reference Scanner Guide
- D545-8506 Quick Reference Fax Guide
- D085-7906B App2Me Start Guide
- D572-7010 Notes for Users
- D088-7608 Notes for Users
- D088-7759A Notes for Users
- D029-7904 To Users of This Machine
- D088-7706 Operating Instructions Notes on Security Functions
- D086-7755 Notes for Administrators: Using this Machine in a Network
 Environment Compliant with IEEE Std. 2600.1™-2009

Model: AP-C2.5

Date: 20-Oct-11

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CD-ROMs

- D089-6906A Manuals for Users
Aficio MP C3001/MP C3001G/MP C3501/MP C3501G/
MP C4501/MP C4501G/MP C4501A/MP C4501AG/
MP C5501/MP C5501G/MP C5501A/MP C5501AG
C9130/C9130G/C9135/C9135G/
C9145/C9145G/C9145A/C9145AG/
C9155/C9155G/C9155A/C9155AG
LD630C/LD630CG/LD635C/LD635CG/
LD645C/LD645CG/LD645CA/LD645CAG/
LD655C/LD655CG/LD655CA/LD655CAG

- D089-6907A Manuals for Administrators
Aficio MP C3001/MP C3001G/MP C3501/MP C3501G/
MP C4501/MP C4501G/MP C4501A/MP C4501AG/
MP C5501/MP C5501G/MP C5501A/MP C5501AG
C9130/C9130G/C9135/C9135G/
C9145/C9145G/C9145A/C9145AG/
C9155/C9155G/C9155A/C9155AG
LD630C/LD630CG/LD635C/LD635CG/
LD645C/LD645CG/LD645CA/LD645CAG/
LD655C/LD655CG/LD655CA/LD655CAG

<For GSA>**Paper Documents**

- D088-7609 C9130/C9135/C9145/C9145A/C9155/C9155A
C9130G/C9135G/C9145G/C9145AG/C9155G/C9155AG
LD630C/LD635C/LD645C/LD645CA/LD655C/LD655CA
LD630CG/LD635CG/LD645CG/LD645CAG/LD655CG/LD655CAG
Aficio MP C3001/C3501/C4501/C4501A/C5501/C5501A
Aficio MP C3001G/C3501G/C4501G/C4501AG/C5501G/C5501AG
Operating Instructions
About This Machine

Model: AP-C2.5	Date: 20-Oct-11	No.: RD089046
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- D088-7657 C9130/C9135/C9145/C9145A/C9155/C9155A
C9130G/C9135G/C9145G/C9145AG/C9155G/C9155AG
LD630C/LD635C/LD645C/LD645CA/LD655C/LD655CA
LD630CG/LD635CG/LD645CG/LD645CAG/LD655CG/LD655CAG
Aficio MP C3001/C3501/C4501/C4501A/C5501/C5501A
Aficio MP C3001G/C3501G/C4501G/C4501AG/C5501G/C5501AG
Operating Instructions
Troubleshooting
- D088-7529 Quick Reference Copy Guide
- D086-7800 Quick Reference Printer Guide
- D088-7889 Quick Reference Scanner Guide
- D545-8506 Quick Reference Fax Guide
- D085-7905B App2Me Start Guide
- D572-7010 Notes for Users
- D088-7404 Notes for Users
- D029-7903 To Users of This Machine
- D088-7708 Operating Instructions Notes on Security Functions
- D086-7756 Notes for Administrators: Using this Machine in a Network Environment Compliant with IEEE Std. 2600.1™-2009

CD-ROMs

- D089-6906A Manuals for Users
Aficio MP C3001/MP C3001G/MP C3501/MP C3501G/
MP C4501/MP C4501G/MP C4501A/MP C4501AG/
MP C5501/MP C5501G/MP C5501A/MP C5501AG
C9130/C9130G/C9135/C9135G/
C9145/C9145G/C9145A/C9145AG/
C9155/C9155G/C9155A/C9155AG
LD630C/LD630CG/LD635C/LD635CG/
LD645C/LD645CG/LD645CA/LD645CAG/
LD655C/LD655CG/LD655CA/LD655CAG
- D089-6907A Manuals for Administrators

Model: AP-C2.5	Date: 20-Oct-11	No.: RD089046
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Aficio MP C3001/MP C3001G/MP C3501/MP C3501G/
 MP C4501/MP C4501G/MP C4501A/MP C4501AG/
 MP C5501/MP C5501G/MP C5501A/MP C5501AG
 C9130/C9130G/C9135/C9135G/
 C9145/C9145G/C9145A/C9145AG/
 C9155/C9155G/C9155A/C9155AG
 LD630C/LD630CG/LD635C/LD635CG/
 LD645C/LD645CG/LD645CA/LD645CAG/
 LD655C/LD655CG/LD655CA/LD655CAG

<For EU>

Paper Documents

- D088-7400A Safety Information for
 MP C3001/MP C3501/MP C4501/MP C4501A/MP C5501/MP
 C5501A/
 Aficio MP C3001/Aficio MP C3501/
 Aficio MP C4501/Aficio MP C4501A/
 Aficio MP C5501/Aficio MP C5501A
- D088-7525 Quick Reference Copy Guide
- D545-8505 Quick Reference Fax Guide
- D088-7804 Quick Reference Printer Guide
- D088-7885 Quick Reference Scanner Guide
- D085-7904B App2Me Start Guide
- D081-7602 Manuals for This Machine
- D088-7430 Notes for Users
- D088-7420 Notes for Users
- D029-7904 To Users of This Machine
- D088-7704 Operating Instructions Notes on Security Functions
- D086-7754 Notes for Administrators: Using this Machine in a Network
 Environment Compliant with IEEE Std. 2600.1™-2009

Model: AP-C2.5

Date: 20-Oct-11

No.: RD089046

CD-ROMs

- D089-6931A Manuals for Users
Aficio MP C3001/MP C3501/MP C4501/MP C4501A/MP C5501/MP C5501A
MP C3001/MP C3501/MP C4501/MP C4501A/MP C5501/MP C5501A
A
- D089-6933A Manuals for Administrators
Security Reference
Aficio MP C3001/MP C3501/MP C4501/MP C4501A/MP C5501/MP C5501A
MP C3001/MP C3501/MP C4501/MP C4501A/MP C5501/MP C5501A

<For Asia>**Paper Documents**

- D088-7605A MP C3001/C3501/C4501/C4501A/C5501/C5501A
MP C3001/C3501/C4501/C4501A/C5501/C5501A
Aficio MP C3001/C3501/C4501/C4501A/C5501/C5501A
Operating Instructions
About This Machine
- D088-7655A MP C3001/C3501/C4501/C4501A/C5501/C5501A
MP C3001/C3501/C4501/C4501A/C5501/C5501A
Aficio MP C3001/C3501/C4501/C4501A/C5501/C5501A
Operating Instructions
Troubleshooting
- D088-7527 Quick Reference Copy Guide
- D545-8507 Quick Reference Fax Guide
- D088-7805 Quick Reference Printer Guide
- D088-7887 Quick Reference Scanner Guide
- D085-7906B App2Me Start Guide
- D088-7608 Notes for Users
- D088-7759A Notes for Users
- D060-7781 Notes for Users

Model: AP-C2.5

Date: 20-Oct-11

No.: RD089046

- D029-7904 To Users of This Machine
- D088-7706 Operating Instructions Notes on Security Functions
- D086-7755 Notes for Administrators: Using this Machine in a Network Environment Compliant with IEEE Std. 2600.1TM-2009

CD-ROMs

- D089-6908A Manuals for Users
Aficio MP C3001/MP C3501/MP C4501/MP C4501A/
MP C5501/MP C5501A
MP C3001/MP C3501/MP C4501/MP C4501A/
MP C5501/MP C5501A
- D089-6909A Manuals for Administrators
Aficio MP C3001/MP C3501/MP C4501/MP C4501A/
MP C5501/MP C5501A
MP C3001/MP C3501/MP C4501/MP C4501A/
MP C5501/MP C5501A

Model: Model Ap-C2.5		Date: 07-Nov-11	No.: RD089047
Subject: Patch Release for E-5200 V.1.0 (1-1C5GYZ.ps)		Prepared by: H. Tamaki	
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 type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB is the release note for Patch File **1-1C5GYZ.ps** for Color Controller E-5200 System version 1.0.

Patch File	Issue(s)
1-1C5GYZ.ps	Some pages are printed out as blank pages if the Paper End condition occurs while the print job data is being sent from the EFI controller to the MFP engine.

Prerequisite(s):

Before this patch is applied, the following patches should already be applied on the system.

- 1-1AEV6U

Patch Update Procedure

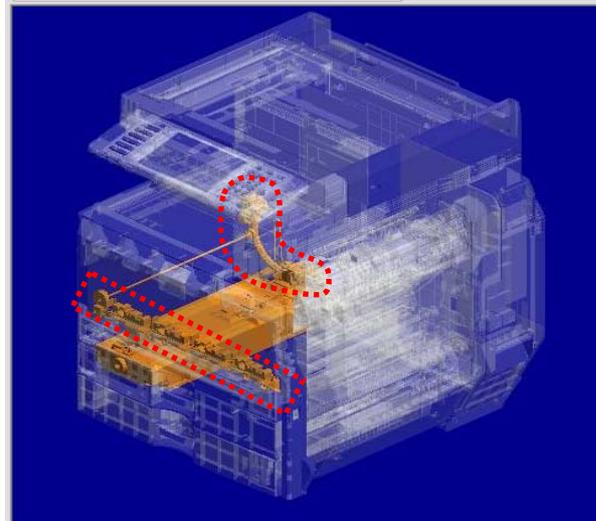
1. Extract the **D5587557.exe** until you get the **1-1C5GYZ.ps** file.
2. Download/Import the patch file "**1-1C5GYZ.ps**" with Command Workstation to the "**Direct**" queue.
3. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
4. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System"
5. Wait until the Fiery has come to idle and print out the configuration page.
6. Verify the **Update Info** section. It should contain the patch number "**1-1C5GYZ**".

Model: AP-C2.5		Date: 15-Nov-11	No.: RD089048
Subject: Not detect Full waste toner		Prepared by: N. Yoshida	
From: 3rd 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 checked="" type="checkbox"/> Tier 2

SYMPTOM

Mechanical noise is heard at the front (D0896481) and rear (D0896540) of the machine.

Note: If the noise goes unnoticed, the waste toner can overflow into the development unit or transfer belt-cleaning unit. In such cases, the machine may stop and display SC errors related to driven units.



CAUSE

Engine firmware bug

The machine cannot detect the Near Full or Full conditions for the waste toner bottle once it enters Energy Saver Mode (To detect the conditions again, the power must be turned OFF/ON). As a result, once the bottle is full, excessive load is placed on the waste toner transport coil, breaking the coil and producing the mechanical noise.

Model: AP-C2.5

Date: 15-Nov-11

No.: RD089048

SOLUTION**Production line**

The Engine firmware was modified to **v1.07** for the AT-C2.5, AP-C2.5, and AP-C2.5 single-pass DF models.

Applied from: November 2011 production

In the field

Do the following at the next service visit:

1. Check the waste toner bottle (D0896509), and if it is full or nearly full, replace it.
2. Upgrade the Engine firmware to **v1.07** or later.

Important: For newly installed machines, make sure that the Engine firmware is **v1.07** or later at installation.

Model: AP-C2.5		Date: 17-Nov-11	No.: RD089049
Subject: Firmware bug on Color Controller E-5200		Prepared by: H. Tamaki	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input checked="" type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB concerns an issue found with the **1-1AEV6U patch**, which was released in April 2011 for the Color Controller E-5200.

SYMPTOM

Some pages are printed out as blank pages if the Paper End condition occurs while the print job data is being sent from the EFI controller to the MFP engine.

Note: This is true even when Limitless Paper Loading is enabled.

CAUSE

Under the conditions described above, a program bug with the 1-1AEV6U patch causes the controller to send the delete command for the wrong pages (pages not yet printed out).

SOLUTION

Production line:

A modified patch (1-1C5GYZ) has been applied to machines in production from November 1, 2011. These units have a green dot on the bar code label, as shown below.



Model: AP-C2.5	Date: 17-Nov-11	No.: RD089049
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Affected units

- Machines in which the patch (1-1AEV6U) was applied in the field :
2011 Feb. production (W34150xxxxx) - 2011 Mar. production (W34151xxxxx)
- Machines in which the affected patch was installed initially:
2011 Apr. production (W34152xxxxx) - 2011 Oct. production (W34158xxxxx)

Cut in S/N list of corrected units

D558-01 (US)

W3415700012	W3415700021	W3415700029	W3415700038	W3415700046
W3415700013	W3415700022	W3415700030	W3415700039	W3415700047
W3415700014	W3415700023	W3415700032	W3415700040	W3415700048
W3415700015	W3415700024	W3415700033	W3415700041	W3415700049
W3415700018	W3415700025	W3415700034	W3415700042	W3415700050
W3415700019	W3415700026	W3415700035	W3415700043	W3415700051
W3415700019	W3415700027	W3415700036	W3415700044	
W3415700020	W3415700028	W3415700037	W3415700045	

D558-02 (EU/ Asia):

W3415800002	W3415800007	W3415800014	W3415800020	W3415800025
W3415800003	W3415800008	W3415800015	W3415800021	W3415800026
W3415800004	W3415800010	W3415800016	W3415800022	W341580027
W3415800005	W3415800011	W3415800018	W3415800023	W3415700018
W3415800006	W3415800012	W3415800019	W3415800024	

* The modified patch will be applied to the machines in Nov. production or later (W34159xxxxx -).

In the field:

Apply the **1-1C5GYZ patch** on machines that use the 1-1AEV6U patch.

Items to prepare

1. A Windows XP/2000/Vista computer (“PC”) with:

- Support for 100BaseTX or 1000BaseT.
- Command WorkStation installed.

2. Patch 1-1AEV6U.ps, 1-1C5GYZ.ps

Find and download the 1-1AEV6U.ps patch and the 1-1C5GYZ.ps patch from the download site.

Model: AP-C2.5

Date: 17-Nov-11

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3. Ethernet network cable

Use a cross-over cable (if connecting the network cable directly between the PC and controller), or a straight cable (if connecting the network cable to a hub).

A. For Color Controller E-5200 units already installed and in use

Make a special site visit for these units and download/import the patch file "1-1C5GYZ.ps". Please refer to the patch installation procedures in the following section.

Note: If patch "1-1AEV6U" is not installed, the following corrective action is not necessary.

B. For Color Controller E-5200 units not yet installed

Do the following when you install a new Color Controller E-5200.

Note: Procedures for the hardware installation and initial setup can be found in the *Installation Procedure* document.

Normal installation tasks:

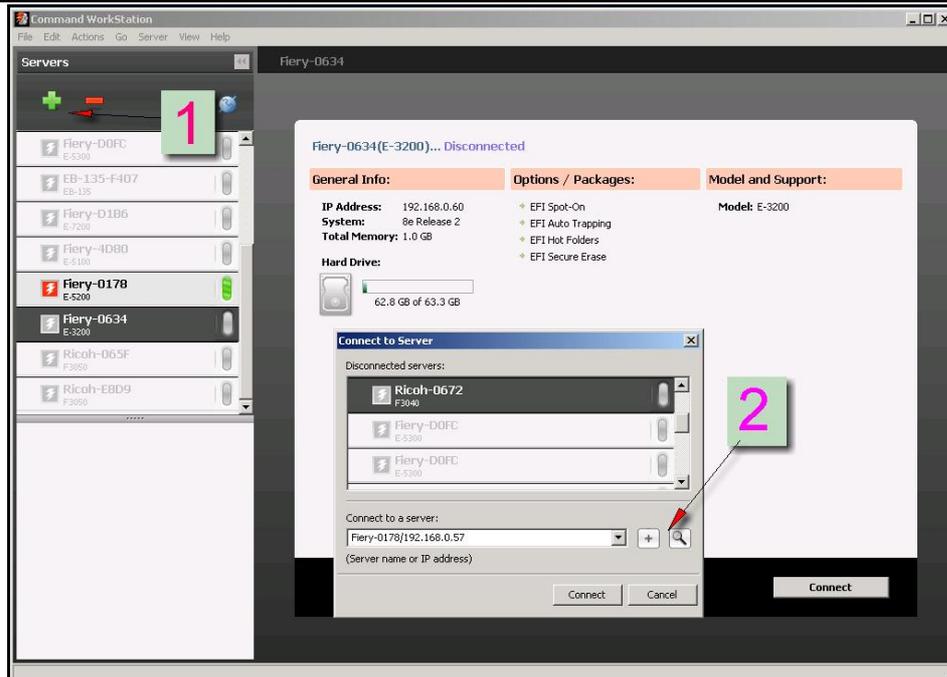
1. Unpack the E-5200 and connect it to the copier.
2. Do the startup and initial setup, and then make sure the controller is connected correctly.

Installing patch 1-1C5GYZ.ps:

Important: Do not install the patch on units that have a green dot () on the barcode label (on the outside of the box). On these units, the patch is already installed.

1. Print the configuration page and check the IP address of the controller.
2. Connect the PC to the network..
3. Launch *Command WorkStation*.
4. Input the IP address and establish a connection with the Fiery Controller.

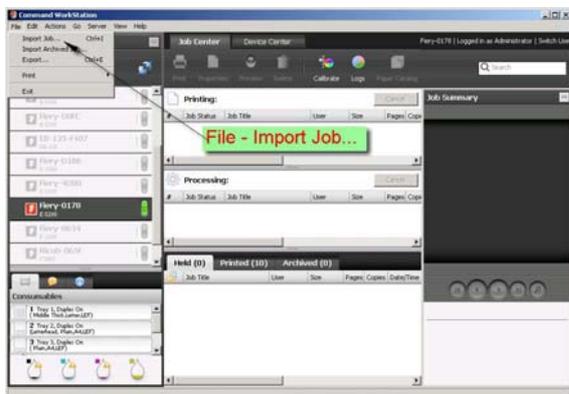
Model: AP-C2.5	Date: 17-Nov-11	No.: RD089049
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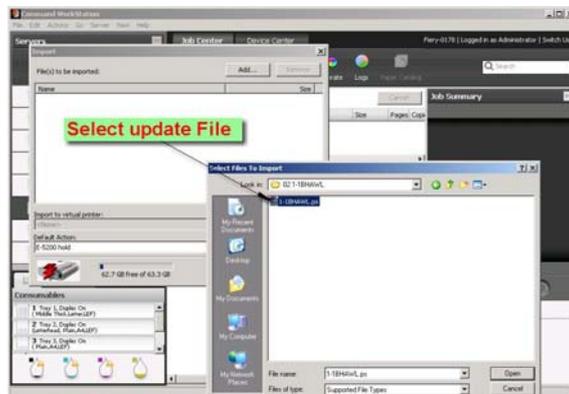
5. Check the “Update Information” on Configuration sheet. If patch “**1-1AEV6U**” is not installed, download/import the patch file “**1-1AEV6U.ps**” before installing patch **1-1C5GYZ.ps** as shown in the following steps.

6. Download/import the patch file “**1-1C5GYZ.ps**” using Command Workstation to the “Direct” queue.

i)

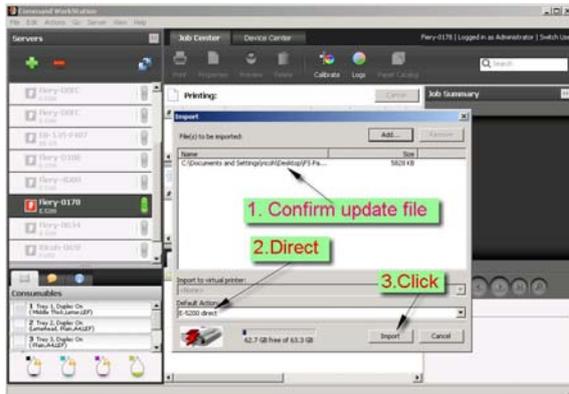


ii)

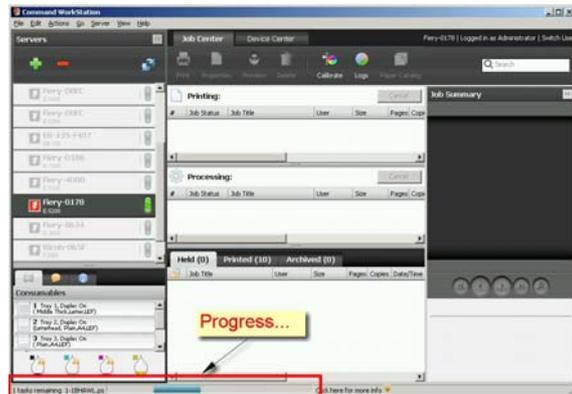


Model: AP-C2.5	Date: 17-Nov-11	No.: RD089049
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iii)



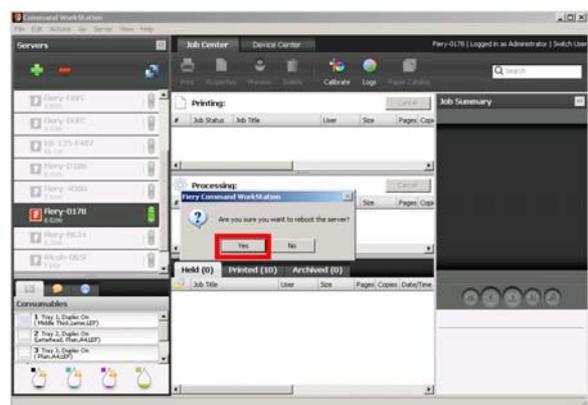
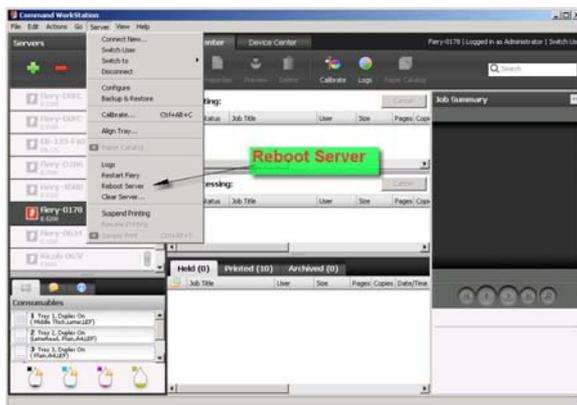
iv)



7. Wait at least 60 seconds after the patch file is downloaded/imported, and then reboot the system.

Note: This is to make sure that the patch file is completely processed.

8. From either Command Workstation or the Fiery LCD, select “Shut Down” and then “Reboot System”.

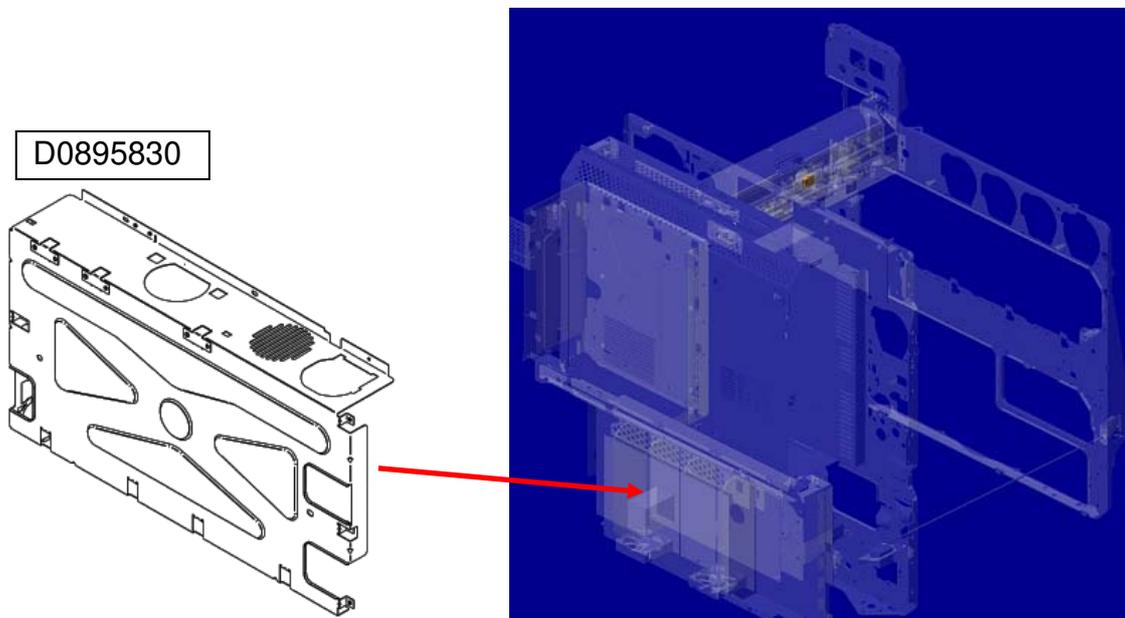


9. Wait until the Fiery has come to idle, and then print out the configuration page.
10. Check the **Update Info** section. It should mention patch number “1-1C5GYZ”.

Model: AP-C2.5		Date: 17-Jan-12	No.: RD089050
Subject: PSU bracket		Prepared by: H. Tamaki	
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

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
-	D0895830	BRACKET:PSU:ASS'Y	1	-	-	-	-

Change: The PSU bracket was added as a service part.



Model: Model Ap-C2.5		Date: 12-Mar-12	No.: RD089051
Subject: Patch Release for E-5200 V.1.0 (1-1A62NB.ps)		Prepared by: C.Tsuji	
From: PP Solution Support Sec., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB is the release note for Patch File **1-1A62NB.ps** for Color Controller E-5200 System version 1.0.

Patch File	Issue(s)
1-1A62NB.ps	Patch to Upgrade BIOS to v2.15.

Before installing 1-1A62NB.ps

1. This patch is not exclusive. It may be installed along with other patches. One server reboot is sufficient for all patches to take effect on the system.
2. This patch upgrades the BIOS to version 2.15. Reinstallation of System Software will not affect the BIOS version.
3. It is not necessary to apply this patch if the BIOS Version is already 2.15. The BIOS Version can be found in the BIOS Setup section of the Configuration page.

Patch Update Procedure

1. Extract the **D5587552.exe** until you get the **1-1A62NB.ps** file.
2. Make sure that the Fiery controller reaches Idle.
3. Use Command WorkStation to import the patch file **1-1A62NB.ps** to the Direct connection.
4. Before rebooting the system, to ensure that the patch files is completely processed, please wait up to 60 seconds or until CWS shows the file is done processing.
5. After the file is done processing, please reboot the system: From Command WorkStation, choose Server > Reboot Server, or from the Fiery LCD, select Restart Fiery > Restart System.
6. Wait until the Fiery controller reaches Idle and print the Configuration page.
7. Confirm that in the BIOS Setup section of the Configuration page, the BIOS Version is **2.15**.

Model: Model Ap-C2.5		Date: 12-Mar-12	No.: RD089052
Subject: Patch Release for E-5200 V.1.0 (2012_Feb)		Prepared by: C.Tsuji	
From: PP Solution Support Sec., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB is the release note for set of patches (8 patches in total) for Color Controller E-5200 System version 1.0.

Files included in this release

Folder Name	File Name	File Size	Reboot
1st / 01	/ 1-1DDXL1.ps /	561,530 byte	/ not Exclusive
1st / 02	/ 1-1BQAKV.ps /	174,166 byte	/ not Exclusive
1st / 03	/ 1-1CKWT8.ps /	1,709,170 byte	/ not Exclusive
1st / 04	/ 1-1CYI6W.ps /	107,304 byte	/ not Exclusive
1st / 05	/ 1-1CWVVO.ps/	9,170,289 byte	/ not Exclusive
1st / 06	/ 1-1CYHX2.ps /	1,708,943 byte	/ not Exclusive
1st / 07	/ 1-1CYG50.ps /	2,478,080 byte	/ not Exclusive
1st / 08	/ 1-1D1118.ps /	593,920 byte	/ not Exclusive

Not Exclusive: These 8 patches can be downloaded together and controller reboot is required only once.

Important Note:

Keep the order of patches to be applied as shown in the table above. If some of the patches were not applied or were not applied in the indicated order by mistake, then system software re-installation is required for recovery.

Issue(s) addressed with this release:

1. The message is incorrect for Scan to Email jobs.
2. Patch to address duplex printing issue with PCL5 data.
3. After recovery from a Paper End condition when SEF jobs are being printed LEF paper is requested.
4. A particular PS job is classified as PCL.
5. Blank part of PDF data is garbled for a particular file.
6. Job Error occurs when a particular file is printed with larger than 12x18 page size and 1200dpi.
7. One part of image is printed in color for a particular file.
8. Scaling is not honored when Impose template that has Custom Scale set is used.

Model: Model Ap-C2.5	Date: 12-Mar-12	No.: RD089052
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Prerequisite(s):

1. - Please print out the configuration page. Verify the **System Updates Log** section.
- The prerequisites listed below must be installed in the order specified before the **1-1DDXL1.ps**, **1-1BQAKV.ps**, **1-1CKWT8.ps**, **1-1CYI6W.ps**, **1-1CWVVO.ps**, **1-1CYHX2.ps**, **1-1CYG50.ps**, and **1-1D1118.ps** patch is applied:
 - 1-1AEV6U.ps
- Do NOT install any of the following patches after installing the **1-1CKWT8.ps** patch. If you are required to install any of the patches below, do so before installing the 1-1CKWT8.ps patch:
 - 1-1C5GYZ.ps
- Do NOT install any of the following patches after installing the **1-1CYHX2.ps** patch. If you are required to install any of the patches below, do so before installing the 1-1CKWT8.ps patch:
 - 1-1C5GYZ.ps
 - 1-1CKWT8.ps

Preparation before installation:

1. Extract **D5587651.exe**.
2. Check that 1st folder which consists of 8 patches is created.
(Refer to the table on the top of this RTB.)

Patch Update Procedure:

1. Download/Import the patch file "**1-1DDXL1.ps**" with Command Workstation to the "Direct" queue.
2. You must wait at least 60 seconds after the patch file downloaded/imported before rebooting the system. This will ensure the patch file is completely processed.
3. Download/Import the next patch file "**1-1BQAKV.ps**" with Command Workstation to the "Direct" queue. Wait at least 60 seconds before going to the next step.
4. Repeat step 3 with the rest of the patch files "**1-1CKWT8.ps**", "**1-1CYI6W.ps**", "**1-1CWVVO.ps**", "**1-1CYHX2.ps**", "**1-1CYG50.ps**", and "**1-1D1118.ps**".
5. From either Command Workstation or the Fiery LCD, select "Shut Down" and then "Reboot System".
6. Wait until the Fiery has come to idle and print out the configuration page. Verify the **Update Info** section. It should contain the patch number [**1-1DDXL1**], [**1-1BQAKV**], [**1-1CKWT8**], [**1-1CYI6W**], [**1-1CWVVO**], [**1-1CYHX2**], [**1-1CYG50**], and [**1-1D1118**].

Model: AP-C2.5: SPDF		Date: 24-Aug-12	No.: RD089053
Subject: Parts change information.		Prepared by: H. Tamaki	
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

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
D5434411	D5434412	TRAY:EXIT	1	X/X	-	-	-
04513006N	AA143790	SCREW:CONTACT POINT	1	X/X	-	-	

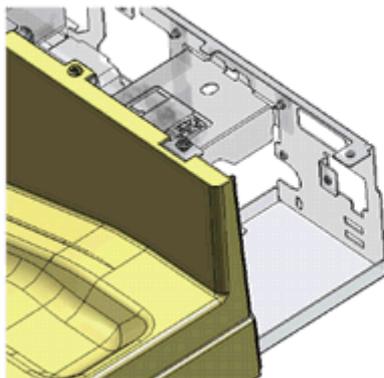
Change:

- 1) The shape of the screw hole in the DF exit tray was changed.
- 2) Cover guides were added to the tray.

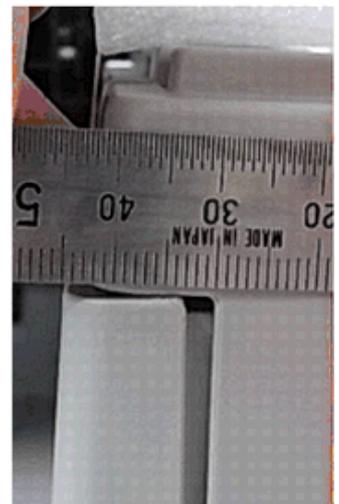
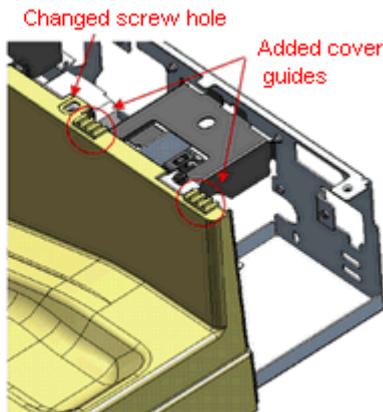
Reason: To ensure the proper clearance between the DF rear cover and the exit tray.

Important: Interchangeability is O/O as a set.

Old



New



Model: Model Ap-C2.5		Date: 28-Sep-12	No.: RD089054
Subject: Patch Release for E-5200 V.1.0 (2012_Aug)		Prepared by: C.Tsuji	
From: PP Solution Support Sec., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB is the release note for a set of patches (4 patches in total) for Color Controller E-5200 System version 1.0.

Files included in this release

Folder Name		File Name	File Size (byte)
D5587659	01	1-1DKGY5.ps	3,890,996
	02	1-1D83RA.ps	247,653
	03	1-1DKGKH.ps	2,372,235
	04	1-1ED3MV.ps	174,638

Important Note:

Keep the order of patches to be applied as shown in the table above. If some of the patches were not applied or were not applied in the indicated order by mistake, then system software re-installation is required for recovery.

Issue(s) addressed with this release:

1. A particular file does not print correctly.
2. The font list is blank when viewed from Command WorkStation.
3. An error message appears when printing a particular file with Mixed Media.
4. The next job is not transmitted until a current job is printed out.

Prerequisite(s):

- Please print out the configuration page. Verify the **System Updates Log** section.
- The prerequisites listed below must be installed in the order specified before the 4 patches are applied:
 - 1-1AEV6U.ps
 - 1-1BQAKV.ps (Included in April 2012 Package)
 - 1-1CYG50.ps (Included in April 2012 Package)
- If there is a patch missing, follow the instructions in that patch's Release Note to install it.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Preparation before installation:

1. Extract the **D5587659.exe**.
2. Check that 1st folder which consists of 4 patches is created. (Refer to the table on the top of this RTB.)

Model: Model Ap-C2.5	Date: 28-Sep-12	No.: RD089054
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Patch Update Procedure:

1. Make sure that the Fiery controller has reached Idle.
2. Use Command WorkStation to import the patch file to the Direct connection.
 *While importing each patch, please wait for 60 seconds.

Order	File Name	Import to...	Waiting time before each reboot(s)/restart(s) or installation	Required number of reboot(s)/restart(s)
1	1-1DKGY5.ps	Direct Queue	60 seconds	0
2	1-1D83RA.ps	Direct Queue	60 seconds	0
3	1-1DKGKH.ps	Direct Queue	60 seconds	0
4	1-1ED3MV.ps	Direct Queue	60 seconds	1

- 3 Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
- 4 From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
- 5 Wait until the Fiery controller reaches Idle and print the Configuration page.
- 6 Verify that the System Updates Log section contains the patch numbers in the installed order.

Notes:

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

Model: Model Ap-C2.5		Date: 02-Oct-12	No.: RD089055
Subject: Patch Release for E-5200 V.1.0 (2012_Sep)		Prepared by: C.Tsuji	
From: PP Solution Support Sec., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB is the release note for set of patches (3 patches in total) for Color Controller E-5200 System version 1.0.

Files included in this release

Folder Name		File Name	File Size
D5587663	1st	01 1-1EZGQ4.ps	262.55 KB
		02 1-1F4IRP.ps	1.63 MB
		03 1-1F4JOB.ps	1.63 MB

Important Note:

Keep the order of patches to be applied as shown in the table above.
 If some of the patches was not applied or was not applied in the indicated order by mistake, then system software re-installation is required for recovery.

Issue(s) addressed with this release:

1. Print position is moved when a blank is inserted before the first page.
2. Load A4 LEF paper request is displayed, even though paper is available in the tray.
3. The server fails to convert the paper size for A4 or A3 jobs to Letter or Tabloid.

Prerequisite(s):

- Please print out the configuration page. Verify the **System Updates Log** section.
- The prerequisites listed below must be installed in the order specified before the 4 patches are applied:
 - 1-1AEV6U.ps
 - 1-1C5GYZ.ps
 - 1-1CKWT8.ps (Included in Feb 2012 Package)
 - 1-1CYHX2.ps (Included in Feb 2012 Package)

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

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

Preparation before installation:

1. Extract **D5587663.exe**.
2. Check that 1st folder which consists of 3 patches is created.
 (Refer to the table on the top of this RTB.)

Model: Model Ap-C2.5	Date: 02-Oct-12	No.: RD089055
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Patch Update Procedure:

1. Make sure that the Fiery controller has reached Idle.
 2. Use Command WorkStation to import the patch file to the Direct connection.
- * While importing each patch, please wait for 60 seconds.

Order	File Name	Import to...	Waiting time before each reboot(s)/restart(s) or installation	Required number of reboot(s)/restart(s)
1	1-1EZGQ4.ps	Direct Queue	60 seconds	0
2	1-1F4IRP.ps	Direct Queue	60 seconds	0
3	1-1F4JOB.ps	Direct Queue	60 seconds	1

3. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
4. From Command WorkStation, choose Server-> Reboot Server, or from the Fiery LCD, select Restart Fiery -> Restart System.
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. Verify that the System Updates Log section contains the patch numbers in the installed order.

Notes:

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

Model: AP-C2.5		Date: 07-Dec-12	No.: RD089056
Subject: Dirty background		Prepared by: H.Tamaki	
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 checked="" type="checkbox"/> Tier 2

SYMPTOM

Dirty background sometimes occurs under low-temperature, low-humidity conditions.

CAUSE

The charge (Vd) applied to the drum via the charge roller tends to drop below the target when the temperature and humidity are low.

Black	Color (CMY)
<p>The area that gets dirtiest is the leading edge of the first sheet. This is because the charge on the drum during the first rotation is lower than later rotations.</p>	<p>All pages are uniformly dirty, since the leading edge of the first sheet contacts the drum from the drum's second or later rotations. This is different from B/W printing, due to the difference in timing in the image creation process.</p>

SOLUTION

Increase the potential level for the color on which the symptom occurs **by 40V**.

Background Potential Setting: Offset (default 140V to 180V):
SP3241-005(K), SP3241-006(M), SP3241-007(C), SP3241-008(Y)

Model: Model Ap-C2.5		Date: 11-Dec-12	No.: RD089057
Subject: Patch Release for E-5200 V.1.0 (2012_Dec)		Prepared by: C.Tsuji	
From: PP Solution Support Sec., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB is the release note for set of patches (3 patches in total) for Color Controller E-5200 System version 1.0.

Files included in this release

Folder Name			File Name	File Size
D5587668	1st	01	1-1F8HYR.ps	6.09 MB
		02	1-1G8OI6.ps	9.06 MB
		03	1-1GV5RN.ps	3.71 MB

Important Note:

Keep the order of patches to be applied as shown in the table above.
 If some of the patches was not applied or was not applied in the indicated order by mistake, then system software re-installation is required for recovery.

Issue(s) addressed with this release:

- Scan to SMB fails when Windows Live ID is installed on a Windows 7 PC.
- Unable to send Scan data to the Mac OS X 10.7 share location.
- Some characters are not printed for a particular file.

Prerequisite(s):

The following prerequisites must be installed in the order specified before these patches are installed:

- 1-1AEV6U.ps
- 1-1DKGY5.ps (Included in August 2012 Package)

These patches are not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
 In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

- You should keep installing order when the patch will be installed.
 If there is a patch missing, follow the instructions in that patch's Release Note to install it.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Preparation before installation:

1. Extract **D5587666.exe**.
2. Check that 1st folder which consists of 3 patches is created.
 (Refer to the table on the top of this RTB.)

Model: Model Ap-C2.5

Date: 11-Dec-12

No.: RD089057

Patch Update Procedure:

1. With Command Workstation, import the patch to the "Direct" queue one by one with the following order.
 - * Whenever you install each patch, be sure to reboot / restart. From Command Workstation, choose Server -> Reboot Server, or from the fiery LCD, select Restart Fiery -> Restart System.
 - * Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
 - * Please note that frequency of reboot / restart is different with each patch.

Order	File Name	Import to...	Waiting time after importing each patch.	Required number of reboot(s)/restart(s)
1	1-1F8HYR.ps	Direct Queue	60 seconds	0
2	1-1G8OI6.ps	Direct Queue	60 seconds	0
3	1-1GV5RN.ps	Direct Queue	60 seconds	1

2. Please wait until the Fiery has come to idle after the last reboot/restart.
3. Print out the configuration page.
4. Verify the System Updates Log section. It should show the patch names in the installed order.

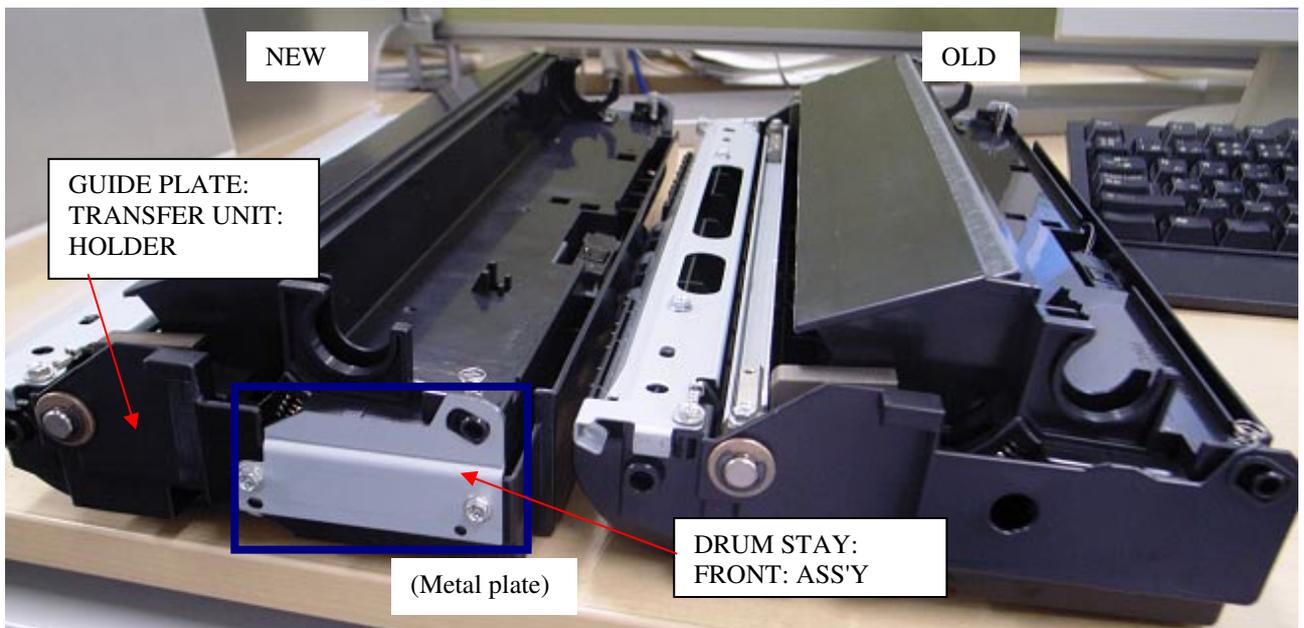
Model: AP-C2.5		Date: 04-Mar-13	No.: RD089058
Subject: Parts change information.		Prepared by: H. Tamaki	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input checked="" type="checkbox"/> Part information	<input type="checkbox"/> Action 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

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
D0296286	D0296288	CASE:TRANSFER ROLLER	1	X/X	-	-	
D0894663	D0894664	GUIDE PLATE:TRANSFER UNIT:HOLDER	1	X/X			
	D0894665	SHAFT:HOLDER:REAR	1	X/X	-	-	-
	04583010N	HEXAGON HEAD TAPPING SCREW:3X10	1	X/X	-	-	-
	D0894666	DRUM STAY:FRONT	1	X/X	-	-	-
	04583008N	HEXAGON HEAD TAPPING SCREW:3X8	2	X/X	-	-	-

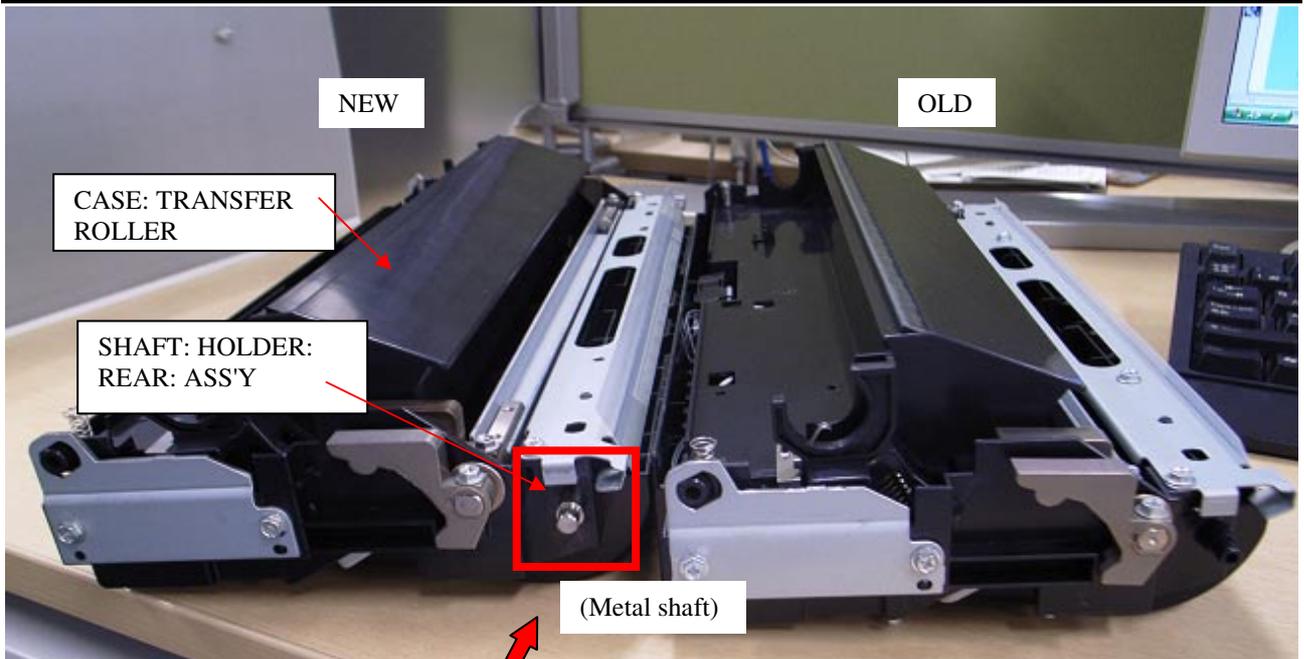
Change: The material of the parts was changed from a resin to a metal.

Reason: To further increase the load-bearing strength of the parts.

Important: Interchangeability is **X/O as a set** (all six parts together).



Model: AP-C2.5	Date: 04-Mar-13	No.: RD089058
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Model: General		Date: 26-Feb-13	No.: RGene060
Subject: The System Software reloading error occurs when using HDD(D6504004/D0295795/D0295796)		Prepared by: Chihiro Shimaji	
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 checked="" type="checkbox"/> Tier 2

SYMPTOM

A formatting time-out error occurs when reloading the System software using an Ethernet network cable after replacing the HDD with one of the following:

D6504004 (160GB), D0295795 (500GB), D0295796 (500GB)

Note: Even under these conditions, there are cases in which the error does not occur. If it does not occur, the HDD can be used without any functional issues. However, the original storage capacity of the HDD (see CAUSE below) will appear on the Configuration Sheet / CWS (Command WorkStation).

CAUSE

The usable storage capacity of the HDD mentioned above was not “capped” to 80GB/160GB before the drives were registered as Service parts.

Note:

- Capping has been performed on HDDs installed in machines at the factory since the beginning of production.
- The D0295795 and D0295796 HDDs can be used on At/Ap-C2/C2.5, Mt-C4, because the specified HDD size of these machines is 500GB.

SOLUTION

Service parts:

The usable storage capacity has been capped.

In the field:

If the symptom occurs, replace the HDD with the following:

Model		Code	Specified value	New P/N
V-C1 EFI	Color Controller E-7000	D815-41/42	80GB	D5021020 (clipped from 500GB to 80GB)
V-C2 EFI	Color Controller E-7100	D380		
V-C3 EFI	Color Controller E-7200	D502		
At/Ap-C1 EFI	Color Controller E-3000/5000	G878/889		
At/Ap-C2 EFI	Color Controller E-3100/5100	D479/480		
At/Ap-C2.5 EFI	Color Controller E-3200/5200	D557/558		
B-C3 EFI	Printer Controller EB-135	G847		
At/Ap-C3 EFI	Color Controller E-3300/5300	D650/D651	160GB	D6501020 (clipped from 500GB to 160GB)

Model: AP-C2.5		Date: 28-Aug-13	No.: RD089059
Subject: Patch Release for E-5200 V.1.0 (1-1FS789.ps)		Prepared by: Y.Okano	
From: PP Solution Support Sec., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB is the release note for Patch File **1-1FS789.ps** for Color Controller E-5200 system version 1.0.

Patch File	Issue(s)
1-1FS789.ps	- A patch to address behavior of storing blank page.

Before installing 1-1FS789.ps

1. This patch is not exclusive. It may be installed along with other patches. One server reboot is sufficient for all patches to take effect on the system.
2. The following prerequisites must be installed in the order specified before the **1-1FS789.ps** patch is installed:
 - 1-1AEV6U.ps
3. Do NOT install any of the following patch(es) after installing the **1-1FS789.ps** patch. If you must install any of the patch(es) below, do so before installing the **1-1FS789.ps** patch:
 - 1-1C5GYZ.ps
 - 1-1CKWT8.ps
 - 1-1CYHX2.ps
 - 1-1F4IRP.ps
 - 1-1F4JOB.ps
4. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch Update Procedure

1. Extract the **D5587670.exe** until you get the **1-1FS789.ps** file.
2. Make sure that the Fiery controller reaches Idle.
3. Use Command WorkStation to import the patch file **1-1FS789.ps** to the Direct connection.
4. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
5. After the file is done processing, please reboot the system: From Command WorkStation, choose Server > Reboot Server, or from the Fiery LCD, select Restart Fiery > Restart System.

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Date: 28-Aug-13

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6. Wait until the Fiery controller reaches Idle and print the Configuration page.
7. Verify that the System Updates Log section contains the patch number **1-1FS789**.

Model: AP-C2.5		Date: 28-Aug-13	No.: RD089060
Subject: Patch Release for E-5200 V.1.0 (1-1JHC4L.ps)		Prepared by: Y.Okano	
From: PP Solution Support Sec., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB is the release note for Patch File **1-1JHC4L.ps** for Color Controller E-5200 system version 1.0.

Patch File	Issue(s)
1-1JHC4L.ps	- IE10 Compatibility patch: This patch will address an issue where launching Setup/Configure on Internet Explorer 10, the Setup/Configure window is blank.

Before installing 1-1JHC4L.ps

1. This patch is not exclusive. It may be installed along with other patches. One server reboot is sufficient for all patches to take effect on the system.
2. The following prerequisites must be installed in the order specified before the **1-1JHC4L.ps** patch is installed:
 - 1-1AEV6U.ps
3. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch Update Procedure

1. Extract the **D5587671.exe** until you get the **1-1JHC4L.ps** file.
2. Make sure that the Fiery controller reaches Idle.
3. Use Command WorkStation to import the patch file **1-1JHC4L.ps** to the Direct connection.
4. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
5. After the file is done processing, please reboot the system: From Command WorkStation, choose Server > Reboot Server, or from the Fiery LCD, select Restart Fiery > Restart System.
6. Wait until the Fiery controller reaches Idle and print the Configuration page.
7. Verify that the System Updates Log section contains the patch number **1-1JHC4L**.

Model: AP-C2.5		Date: 28-Apr-14	No.: RD089061
Subject: Patch Release for E-5200 V.1.0 (1-1KK86Z.ps)		Prepared by: C.Tsuji	
From: PP Solution Support Sec., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB is the release note for Patch File **1-1KK86Z.ps** for Color Controller E-5200 system version 1.0.

Patch File	Issue(s)
1-1KK86Z.ps	Validity period of SSL certificate has been extended.

Before installing 1-1KK86Z.ps

1. This patch is not exclusive. It may be installed along with other patches. One server reboot is sufficient for all patches to take effect on the system.
2. The following prerequisites must be installed in the order specified before the **1-1KK86Z.ps** patch is installed:
 - 1-1AEV6U.ps
 - 1-1JHC4L.ps
3. Do NOT install any of the following patch(es) after installing the **1-1KK86Z.ps** patch. If you must install any of the patch(es) below, do so before installing the **1-1KK86Z.ps** patch:

None
4. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch Update Procedure

1. Make sure that the Fiery controller reaches Idle.
2. Use Command WorkStation to import the patch file **1-1KK86Z.ps** to the Direct connection.
3. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
4. After the file is done processing, please reboot the system: From Command WorkStation, choose Server > Reboot Server, or from the Fiery LCD, select Restart Fiery > Restart System.
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. Verify that the System Updates Log section contains the patch number **1-1KK86Z**.

Model: AP-C2.5		Date: 28-Apr-14	No.: RD089062
Subject: Patch Release for E-5200 V.1.0 (1-1F3CRV.ps)		Prepared by: C.Tsuji	
From: PP Solution Support Sec., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB is the release note for Patch File **1-1F3CRV.ps** for Color Controller E-5200 system version 1.0.

Patch File	Issue(s)
1-1F3CRV.ps	Firebird database for Linux OS has been updated to ver. 1.5.6.5026.

Before installing 1-1F3CRV.ps

1. This patch is not exclusive. It may be installed along with other patches. One server reboot is sufficient for all patches to take effect on the system.
2. The following prerequisites must be installed in the order specified before the **1-1F3CRV.ps** patch is installed:

None
3. Do NOT install any of the following patch(es) after installing the **1-1F3CRV.ps** patch. If you must install any of the patch(es) below, do so before installing the **1-1F3CRV.ps** patch:

None
4. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch Update Procedure

1. Make sure that the Fiery controller reaches Idle.
2. Use Command WorkStation to import the patch file **1-1F3CRV.ps** to the Direct connection.
3. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
4. After the file is done processing, please reboot the system: From Command WorkStation, choose Server > Reboot Server, or from the Fiery LCD, select Restart Fiery > Restart System.
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. Verify that the System Updates Log section contains the patch number **1-1F3CRV**.

Model: AP-C2.5		Date: 27-Aug-14	No.: RD089063
Subject: Patch Release for E-5200 V.1.0 (FIT204566.ps)		Prepared by: C.Tsuji	
From: PP Solution Support Sec., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB is the release note for Patch File **FIT204566.ps** for Color Controller E-5200 system version 1.0.

Patch File	Issue(s)
FIT204566.ps	Unable to launch Configure window from WebTools on Windows/Mac OS installed with Java 1.7u51.

Before installing FIT204566.ps

1. This patch is not exclusive. It may be installed along with other patches. One server reboot is sufficient for all patches to take effect on the system.
2. The following prerequisites must be installed in the order specified before the **FIT204566.ps** patch is installed:

1-1AEV6U.ps
3. Do NOT install any of the following patch(es) after installing the **FIT204566.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT204566.ps** patch:

1-1KK86Z.ps
4. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch Update Procedure

1. Make sure that the Fiery controller reaches Idle.
2. Use Command WorkStation to import the patch file **FIT204566.ps** to the Direct queue.
3. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
4. After the file is done processing, please reboot the system: From Command WorkStation, choose Server > Reboot Server, or from the Fiery LCD, select Restart Fiery > Restart System.
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. Verify that the System Updates Log section contains the patch number **FIT204566**.

Model: AP-C2.5		Date: 27-Aug-14	No.: RD089064
Subject: Patch Release for E-5200 V.1.0 (FIT210957.ps)		Prepared by: C.Tsuji	
From: PP Solution Support Sec., PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB is the release note for Patch File **FIT210957.ps** for Color Controller E-5200 system version 1.0.

Patch File	Issue(s)
FIT210957.ps	Scan To SMB: "General SMB operation error" alert message appears and the Fiery cannot connect to the Mac OS X 10.9 shared folder.

Before installing FIT210957.ps

- Set correct date and time on server as well as client machine before applying the patch for the fix to take effect.
- This patch is not exclusive. It may be installed along with other patches. One server reboot is sufficient for all patches to take effect on the system.
- The following prerequisites must be installed in the order specified before the **FIT210957.ps** patch is installed:

 1-1AEV6U.ps
 1-1G8OI6.ps
- Do NOT install any of the following patch(es) after installing the **FIT210957.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT210957.ps** patch:

 None
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch Update Procedure

1. Make sure that the Fiery controller reaches Idle.
2. Use Command WorkStation to import the patch file **FIT210957.ps** to the Direct queue.
3. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
4. After the file is done processing, please reboot the system: From Command WorkStation, choose Server > Reboot Server, or from the Fiery LCD, select Restart Fiery > Restart System.
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. Verify that the System Updates Log section contains the patch number **FIT210957**.

Model: AP-C2.5		Date: 22-Jan-15	No.: RD089065
Subject: Patch Release for E-5200 V.1.0 (FIT100803189.ps)		Prepared by: C.Tsuji	
From: 3rd Tech Service Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB is the release note for Patch File **FIT100803189.ps** for Color Controller E-5200 system version 1.0.

Patch File	Issue(s)
FIT100803189.ps	Configuration page supports 12-digit patch ID display.

Before installing FIT100803189.ps

1. Known issues listed below, read before installing **FIT100803189.ps** patch:
 - None.
2. The following prerequisites must be installed in the order specified before the **FIT100803189.ps** patch is installed:
 - 1-1AEV6U.ps
3. Do NOT install any of the following patch(es) after installing the **FIT100803189.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT100803189.ps** patch:
 - None.
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Model: AP-C2.5

Date: 22-Jan-15

No.: RD089065

Patch Update Procedure

1. Make sure that the Fiery controller reaches Idle.
2. Use Command WorkStation to import the patch file **FIT100803189.ps** to the Direct queue.
3. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
4. After the file is done processing, please reboot the system: From Command WorkStation, choose Server > Reboot Server, or from the Fiery LCD, select Restart Fiery > Restart System.
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. Verify that the System Updates Log section contains the patch number **FIT100803189**.

Reissued: 30-Jan-15

Model: AP-C2.5	Date: 22-Jan-15	No.: RD089066a
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RTB Reissue

The items in bold red italics has been corrected.

Subject: Patch Release for E-5200 V.1.0 (FIT100698425.ps)		Prepared by: C.Tsuji	
From: 3rd Tech Service Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB is the release note for Patch File **FIT100698425.ps** for Color Controller E-5200 system version 1.0.

Patch File	Issue(s)
FIT100698425.ps	<i>Configuration page supports 12-digit patch ID display. Linux OS was updated in the Fiery system software.</i>

Before installing FIT100698425.ps

- Known issues listed below, read before installing **FIT100698425.ps** patch:
 - None.
- The following prerequisites must be installed in the order specified before the **FIT100698425.ps** patch is installed:
 - None
- Do **NOT** install any of the following patch(es) after installing the **FIT100698425.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT100698425.ps** patch:
 - None.
- This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
- In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Reissued: 30-Jan-15

Model: AP-C2.5

Date: 22-Jan-15

No.: RD089066a

Patch Update Procedure

1. Make sure that the Fiery controller reaches Idle.
2. Use Command WorkStation to import the patch file **FIT100698425.ps** to the Direct queue.
3. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
4. After the file is done processing, please reboot the system: From Command WorkStation, choose Server > Reboot Server, or from the Fiery LCD, select Restart Fiery > Restart System.
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. Verify that the System Updates Log section contains the patch number **FIT100698425**.

Model: AP-C2.5		Date: 04-Sep-2015	No.: RD089067
Subject: Patch Release for E-5200 V.1.0 (FIT101039153.ps)		Prepared by: C.Tsuji	
From: 1st Tech Service Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB is the release note for Patch File **FIT101039153.ps** for Color Controller E-5200 system version 1.0.

Patch File	Issue(s)
FIT101039153.ps	If Composite overprint is enabled, crop marks are printed in the wrong color.

Before installing FIT101039153.ps

1. Known issues listed below, read before installing **FIT101039153.ps** patch:
 - None.
2. The following prerequisites must be installed in the order specified before the **FIT101039153.ps** patch is installed:
 - **1-1CYG50.ps**
3. Do NOT install any of the following patch(es) after installing the **FIT101039153.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT101039153.ps** patch:
 - None.
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch Update Procedure

1. Make sure that the Fiery controller reaches Idle.
2. Use Command WorkStation to import the patch file **FIT101039153.ps** to the Direct queue.
3. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
4. After the file is done processing, please reboot the system: From Command WorkStation, choose Server > Reboot Server, or from the Fiery LCD, select Restart Fiery > Restart System.
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. Verify that the System Updates Log section contains the patch number **FIT101039153**.

Model: AP-C3		Date: 7-Oct-15	No.: RD144089
Subject: Safety caution - Cover of Controller board		Prepared by: K. Yamamotoi	
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 type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input checked="" type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input checked="" type="checkbox"/> Tier 2

This RTB applies to the **AP/AT-C3, C2.5, C2** and **AP-P1**.

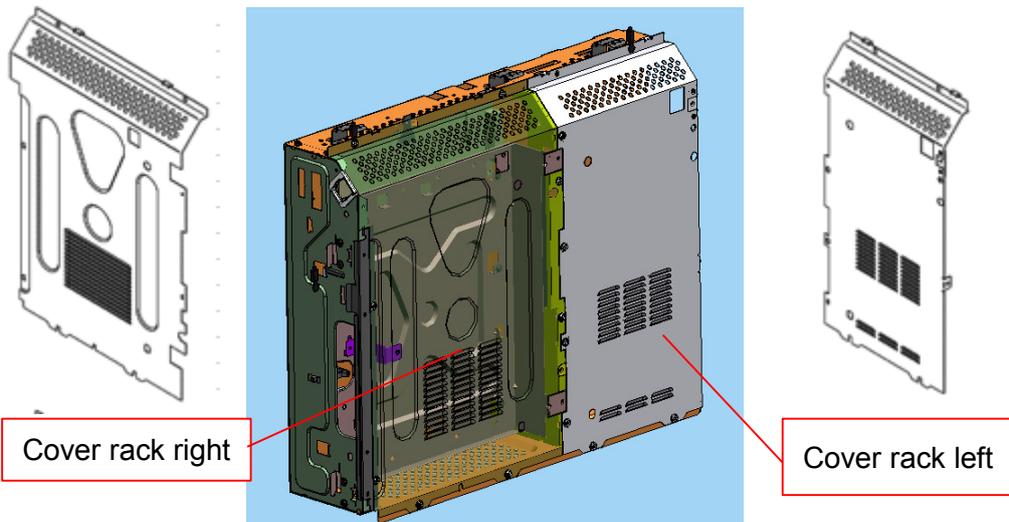
IMPORTANT SAFETY INFORMATION about the Controller Board Cover

Take caution **when removing the controller board cover**, as the edges of the cover are sharp.

AP/AT-C3, C2.5, C2

Cover rack right: D0295811

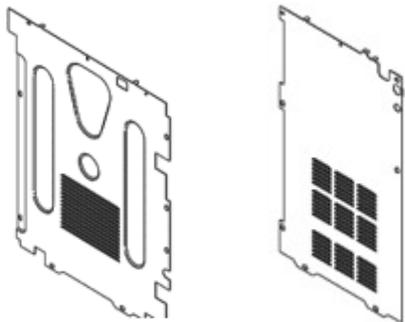
Cover rack left: D0295810



AP-P2

Cover rack right: G1335811

Cover rack left: G1335810



Model: AP-C2.5		Date: 30-Mar-16	No.: RD089068
Subject: Patch Release for E-5200 V.1.0 (FIT101092522.ps)		Prepared by: C.Tsuji	
From: 1st Tech Service Sec. PP Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ()	<input type="checkbox"/> Tier 2

This RTB is the release note for Patch File **FIT101092522.ps** for Color Controller E-5200 system version 1.0.

Patch File	Issue(s)
FIT101092522.ps	Patch to upgrade PHP, OpenSSL, Apache web server and Samba to below mentioned versions: - Apache: 2.2.29 - OpenSSL: 0.9.8zf/ 1.0.1m - PHP: 5.6.7 - Samba version : 3.5.22

Before installing FIT101092522.ps

1. Known issues listed below, read before installing **FIT101092522.ps** patch:
 - None.
2. The following prerequisites must be installed in the order specified before the **FIT101092522.ps** patch is installed:
 - **1-1AEV6U.ps**
 - **1-1F8HYR.ps**
 - **1-1G8OI6.ps**
 - **1-1KK86Z.ps**
 - **FIT204566.ps**
 - **FIT210957.ps**
 - **FIT100803189.ps**
3. Do **NOT** install any of the following patch(es) after installing the **FIT101092522.ps** patch. If you must install any of the patch(es) below, do so before installing the **FIT101092522.ps** patch:
 - None.
4. This patch is not exclusive, it can be installed along with other patches concurrently, and one server Reboot or Restart is sufficient for all patches to take effect on the system.
5. In the case where the customer needs to install a patch which was previously skipped in the patch order, it is necessary to reinstall the system.

Patch Update Procedure

1. Make sure that the Fiery controller reaches Idle.
2. Use Command WorkStation to import the patch file **FIT101092522.ps** to the Direct queue.
3. Before rebooting the system, to ensure that the patch file is completely processed, please wait up to 60 seconds or until Command WorkStation shows that the file is done processing.
4. After the file is done processing, please reboot the system: From Command WorkStation, choose Server > Reboot Server, or from the Fiery LCD, select Restart Fiery > Restart System.
5. Wait until the Fiery controller reaches Idle and print the Configuration page.
6. Verify that the System Updates Log section contains the patch number **FIT101092522**.