

Reissued: 01-Nov-12

Model: DI-C1.5	Date: 15-Dec-10	No.: RD104001d
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RTB Reissue

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

Subject: Firmware Release Note: Engine		Prepared by: R. Takemura	
From: 1st Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <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>1.10:03</i>	<i>D1055501E</i>	<i>November 2012 production</i>	<i>Available</i>
1.09:03	D1055501D	November 2011 production	Available
1.08:03	D1055501C	April 2011 production	Available
1.07:03	D1055501B	February 2011 production	Available
1.06:03	D1055501A	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>1.10:03</i>	<i>Minor changes</i>
1.09:03	<p>Symptoms corrected:</p> <ol style="list-style-type: none"> 1. Jam 253 sometimes occurs in the internal finisher. 2. 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. 3. Productivity may drop under the following conditions: <ul style="list-style-type: none"> - Duplex printing with A4 SEF or LT SEF - Continuous printing with subtraction (reverse counter) based charging. <p>Other changes: The default values of the SP modes listed below were changed as follows, in order to further improve TEC (typical electricity consumption) performance.</p> <p>SP1-951-001: 0->60 SP1-951-002: 0->60 SP1-951-003: 0->60 SP1-951-004: 0->60 SP1-951-005: 0->60 SP1-951-006: 0->60 SP1-951-007: 0->60 SP1-951-008: 0->60 SP1-952-001: 0->13</p>

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Model: DI-C1.5	Date: 15-Dec-10	No.: RD104001d
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Version	Modified Points or Symptom Corrected
1.08:03	Symptom corrected: If the Paper End condition occurs while printing out a duplex Copier, Printer, or FAX 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.
1.07:03	Symptom corrected: 1. If paper end occurs toward the end of a job, the machine may begin printing the next job first when 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. Other changes: The print speed is maintained (not reduced) when printing onto envelopes and small paper sizes set for Thick 1 and fed from the Envelope Feeder Option. Note: This change does not affect A6T or A5T sized paper.
1.06:03	1st Mass production

Reissued: 14-Apr-16

Model: DI-C1.5	Date: 15-Dec-10	No.: RD104002c
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RTB Reissue

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

Subject: Firmware Release Note: Fax		Prepared by: M. Kumagai	
From: 1st Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <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>04.00.00</i>	<i>D1055736D</i>	<i>March 2016 production</i>	<i>Available</i>
03.00.00	D1055736C	May 2012 production	Available
02.00.00	D1055736B	March 2011 production	Available
01.00.00	D1055736A	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>04.00.00</i>	<i>Symptom corrected: 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>
03.00.00	Symptom corrected: The following may occur when using an SDK application. <ul style="list-style-type: none"> - 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 is displayed: "This device is currently in use by other functions. Please try again later."
02.00.00	Other changes: Japanese domestic model only: A minor change related to IP-FAX was made.
01.00.00	1st Mass production

Reissued: 14-Apr-16

Model: DI-C1.5	Date: 15-Dec-10	No.: RD104003c
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RTB Reissue

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

Subject: Firmware Release Note: GWFCU3-22(WW)		Prepared by: M. Kumagai	
From: 1st Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **GWFCU3-22(WW)(FCU)**.

Version	Program No.	Effective Date	Availability of RFU
<i>04.00.00</i>	<i>D1055738D</i>	<i>April 2016 production</i>	<i>Available</i>
03.00.00	D1055738C	December 2012 production	Available
02.00.00	D1055738B	March 2011 production	Available
01.00.00	D1055738A	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>04.00.00</i>	<i>Symptom corrected:</i> <i>If an error, for example, 14-30 occurs during folder transfer, the machine may not recover from the error nor report the error.</i>
03.00.00	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.
02.00.00	Symptom corrected: - A reception error sometimes occurs when receiving from a FAX server. - An image problem sometimes occurs when transmitting a JBIG fax. Other changes: - The TEC value has been improved (decreased). - Minor changes were applied related to IEEE2600.1.
01.00.00	1st Mass production

Model: DI-C1.5	Date: 15-Dec-10	No.: RD104004
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Subject: Firmware Release Note: MediaPrint		Prepared by: K. Moriizumi	
From: 2nd Overseas Tech Support Sec., 2nd PQM Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <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	Availability of RFU
1.00.01	D1055753A	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
1.00.01	1st Mass production

Reissued: 17-Apr-12

Model: DI-C1.5	Date: 15-Dec-10	No.: RD104005c
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RTB Reissue

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

Subject: Firmware Release Note: Network DocBox		Prepared by: R. Takemura	
From: 2nd Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <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
<i>1.05</i>	<i>D1055746D</i>	<i>May 2012 production</i>	<i>Available</i>
1.04	D1055746C	December 2011 production	Available
1.03	D1055746B	March 2011 production	Available
1.02	D1055746A	1st Mass production	Available

Note: Definition of Availability of RFU via @Remote
"Available": The firmware can be updated via RFU or SD card.

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

Version	Modified Points or Symptom Corrected											
1.05	Sypmtom corrected: <i>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 bytes in length.</i>											
1.04	<p>Other changes:</p> <p>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><tr><td>Network DocBox</td><td>Ver 1.04</td><td>(D1055746C)</td></tr><tr><td>Scanner</td><td>Ver 01.07</td><td>(D1055739C)</td></tr><tr><td>Web Uapl</td><td>Ver 1.03</td><td>(D1055741C)</td></tr></table>			Network DocBox	Ver 1.04	(D1055746C)	Scanner	Ver 01.07	(D1055739C)	Web Uapl	Ver 1.03	(D1055741C)
Network DocBox	Ver 1.04	(D1055746C)										
Scanner	Ver 01.07	(D1055739C)										
Web Uapl	Ver 1.03	(D1055741C)										
1.03	<p>Other changes:</p> <p>Japanese domestic model only: A minor change related to IP-FAX was made.</p>											
1.02	1st Mass production											

Reissued: 12-Apr-12

Model: DI-C1.5	Date: 15-Dec-10	No.: RD104007e
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RTB Reissue

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

Subject: Firmware Release Note: PowerSaving Sys		Prepared by: R. Takemura	
From: 2nd Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <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.18</i>	<i>D1055734F</i>	<i>May 2012 production</i>	<i>Available</i>
F.17	D1055734E	December 2011 production	Available
F.16	D1055734D	October 2011 production	Available
F.15	D1055734C	May 2011 production	Available
F.14	D1055734B	March 2011 production	Available
F.13	D1055734A	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.18</i>	<i>Symptom corrected: Margin improvement for SC816-26 and SC816-49.</i>
F.17	Symptom corrected: 1. SC816-90 occurs when the machine starts up, and cannot be cleared until the main power is turned OFF/ON. 2. SC816-94 occurs when the machine receives SNMP packet while in energy saving mode.
F.16	Symptom corrected: The machine does not detect the status of the ADF after recovering from Sleep Mode.
F.15	Symptom corrected: The machine does not recover from Energy Saver Mode when PowerSavingSys F.14 and System/Copy v1.01 are installed.
F.14	Symptom corrected: USB disconnection occurs when the machine enters Energy Saver Mode.
F.13	1st Mass production

Reissued: 17-Apr-12

Model: DI-C1.5	Date: 15-Dec-10	No.: RD104008c
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RTB Reissue

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

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

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

Version	Program No.	Effective Date	Availability of RFU
<i>04.00.00</i>	<i>D1055737D</i>	<i>May 2012 production</i>	<i>Available</i>
03.00.00	D1055737C	June 2011 production	Available
02.00.00	D1055737B	March 2011 production	Available
01.00.00	D1055737A	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>04.00.00</i>	<i>Minor bug corrected (Japanese model only).</i>
03.00.00	Other changes: Japanese domestic model only: A minor change related to IP-FAX was made.
02.00.00	Other changes: Japanese domestic model only: A minor change related to IP-FAX was made.
01.00.00	1st Mass production

Reissued: 14-Dec-11

Model: DI-C1.5	Date: 15-Dec-10	No.: RD104012b
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RTB Reissue

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

Subject: Firmware Release Note: Web Uapl		Prepared by: R. Takemura	
From: 2nd Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <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	D1055741C	December 2011 production	Available
1.02	D1055741B	March 2011 production	Available
1.01	D1055741A	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> <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><tr><td><i>Network DocBox</i></td><td><i>Ver 1.04</i></td><td><i>(D1055746C)</i></td></tr><tr><td><i>Scanner</i></td><td><i>Ver 01.07</i></td><td><i>(D1055739C)</i></td></tr><tr><td><i>Web Uapl</i></td><td><i>Ver 1.03</i></td><td><i>(D1055741C)</i></td></tr></table>			<i>Network DocBox</i>	<i>Ver 1.04</i>	<i>(D1055746C)</i>	<i>Scanner</i>	<i>Ver 01.07</i>	<i>(D1055739C)</i>	<i>Web Uapl</i>	<i>Ver 1.03</i>	<i>(D1055741C)</i>
<i>Network DocBox</i>	<i>Ver 1.04</i>	<i>(D1055746C)</i>										
<i>Scanner</i>	<i>Ver 01.07</i>	<i>(D1055739C)</i>										
<i>Web Uapl</i>	<i>Ver 1.03</i>	<i>(D1055741C)</i>										
1.02	<p>Other changes:</p> <p>Japanese domestic model only: A minor change related to IP-FAX was made.</p>											
1.01	<p>1st Mass production</p>											

Reissued: 10-Apr-12

Model: DI-C1.5	Date: 15-Dec-10	No.: RD104013b
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RTB Reissue

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

Subject: Firmware Release Note: Language Install		Prepared by: R. Takemura	
From: 2nd Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <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
<i>1.03</i>	<i>D1041496B</i>	<i>May 2012 production</i>	<i>Not Available</i>
1.02	D1041496A	March 2011 production	Not Available
1.01	D1041496	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
<i>1.03</i>	<i>Other changes:</i> <i>A software button was added to the Copier screen, which can be assigned to specific SDK applications.</i> <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>
1.02	Other changes: 1. A cautionary message will be displayed while HDD encryption is being performed. 2. A new menu selection ("Proh. Some Services") was added to the @Remote Service menu inside the Extended Security menu.
1.01	1st Mass production

Reissued: 10-Apr-12

Model: DI-C1.5	Date: 15-Dec-10	No.: RD104014b
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RTB Reissue

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

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

This RTB has been issued to announce the firmware release information for the **OpePanel.EXP(Lcdc)**.

US Models

Version	Program No.	Effective Date	Availability of RFU
<i>1.03</i>	<i>D1041491C</i>	<i>May 2012 production</i>	<i>Available</i>
1.02	D1041491B	March 2011 production	Available
1.01	D1041491A	1st Mass production	Available

EU Models

Version	Program No.	Effective Date	Availability of RFU
<i>1.03</i>	<i>D1041492C</i>	<i>May 2012 production</i>	<i>Available</i>
1.02	D1041492B	March 2011 production	Available
1.01	D1041492A	1st Mass production	Available

ASI TWN Models

Version	Program No.	Effective Date	Availability of RFU
<i>1.03</i>	<i>D1041493C</i>	<i>May 2012 production</i>	<i>Available</i>
1.02	D1041493B	March 2011 production	Available
1.01	D1041493A	1st Mass production	Available

CHN Models

Version	Program No.	Effective Date	Availability of RFU
<i>1.03</i>	<i>D1041457B</i>	<i>May 2012 production</i>	<i>Available</i>
1.02	D1041457A	March 2011 production	Available
1.01	D1041457	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.

Reissued: 10-Apr-12

Model: DI-C1.5	Date: 15-Dec-10	No.: RD104014b
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US Models

Version	Modified Points or Symptom Corrected
1.03	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.
1.02	Other changes: <ol style="list-style-type: none"> 1. A cautionary message will be displayed while HDD encryption is being performed. 2. A new menu selection ("Proh. Some Services") was added to the @Remote Service menu inside the Extended Security menu.
1.01	1st Mass production

EU Models

Version	Modified Points or Symptom Corrected
1.03	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.
1.02	Other changes: <ol style="list-style-type: none"> 1. A cautionary message will be displayed while HDD encryption is being performed. 2. A new menu selection ("Proh. Some Services") was added to the @Remote Service menu inside the Extended Security menu.
1.01	1st Mass production

ASI_TWN Models

Version	Modified Points or Symptom Corrected
1.03	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.
1.02	Other changes: <ol style="list-style-type: none"> 1. A cautionary message will be displayed while HDD encryption is being performed. 2. A new menu selection ("Proh. Some Services") was added to the @Remote Service menu inside the Extended Security menu.
1.01	1st Mass production

CHN Models

Version	Modified Points or Symptom Corrected
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Reissued: 10-Apr-12

Model: DI-C1.5	Date: 15-Dec-10	No.: RD104014b
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Version	Modified Points or Symptom Corrected
1.03	<i>Other changes:</i> <i>A software button was added to the Copier screen, which can be assigned to specific SDK applications.</i> <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>
1.02	<i>Other changes:</i> <ol style="list-style-type: none"> 1. A cautionary message will be displayed while HDD encryption is being performed. 2. A new menu selection ("Proh. Some Services") was added to the @Remote Service menu inside the Extended Security menu.
1.01	1st Mass production

Reissued: 09-Nov-15

Model: DI-C1.5	Date: 15-Dec-10	No.: RD104015g
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RTB Reissue

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

Subject: Firmware Release Note: PCL		Prepared by: M. Kumagai	
From: 1st Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <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
1.08	D1065739H	December 2015 production	Available
1.07	D1065739G	December 2014 production	Available
1.06	D1065739F	January 2014 production	Available
1.05	D1065739E	June 2013 production	Available
1.04	D1065739D	May 2012 production	Available
1.03	D1065739C	March 2012 production	Available
1.02	D1065739B	June 2011 production	Available
1.01	D1065739A	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
1.08	Symptom corrected: 1. PCL6 jobs containing raster images and submitted using an Office 2010 application, might cause the device to throw an SC899. (GFPR#RE12010015, GFPR#RE15020032)
1.07	Symptom corrected: 1. 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. A PCL XL error might occur when using the Citrix UPD to print.
1.05	Symptom corrected: 1. Characters or symbols missing from the printouts of jobs containing HP-GL/2. (GFPR#RC10070002) 2. Objects out of position in PCL5 jobs containing HP-GL/2 and macro. (GFPR#RE08040008, GFPR#RE10110009) 3. SC899 caused by the printing of specific kinds of TrueType fonts in PCL jobs. (GFPR#RE11070014, GFPR#RC12050012, GFPR#RE12080003, GFPR#RE13020020)
1.04	Symptom corrected: 1. The use of a PCL5 macro results in an extra blank page being added to the job. (GFPR#RE11110012)

Reissued: 09-Nov-15

Model: DI-C1.5		Date: 15-Dec-10	No.: RD104015g
Version	Modified Points or Symptom Corrected		
1.03	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)		
1.02	Other changes: 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. 3. Objects out of position in PCL5 jobs containing HP-GL/2 and macro. 4. Shifted characters in duplex PCL jobs containing macros that use either of the following commands: <ESC>&I#U <ESC>&I#Z		
1.01	1st Mass production		

Reissued: 01-Sep-11

Model: DI-C1.5	Date: 15-Dec-10	No.: RD104016a
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RTB Reissue

The items in bold italics have been changed or added.

Subject: Firmware Release Note: PDF		Prepared by: K. Moriizumi	
From: 2nd Overseas Tech Support Sec., 2nd 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 **PDF**.

Version	Program No.	Effective Date	Availability of RFU
1.01	D1065741A	October 2011 production	Available
1.00	D1065741	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
1.01	Symptom corrected: PDF Direct jobs containing a mask that was created using tiling will be reset. (GFPR#OS11070002)
1.00	1st Mass production

Reissued: 01-Sep-11

Model: DI-C1.5	Date: 15-Dec-10	No.: RD104017a
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RTB Reissue

The items in bold italics have been changed or added.

Subject: Firmware Release Note: PS/PDF		Prepared by: K. Moriizumi	
From: 2nd Overseas Tech Support Sec., 2nd 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 **PS/PDF**.

Version	Program No.	Effective Date	Availability of RFU
1.01	D1065740B	October 2011 production	Available
1.00	D1065740A	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
1.01	Symptom corrected: PDF Direct jobs containing a mask that was created using tiling will be reset. (GFPR#OS11070002)
1.00	1st Mass production

Reissued: 28-Mar-11

Model: DI-C1.5	Date: 15-Dec-10	No.: RD104018b
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RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: Printer		Prepared by: K. Moriizumi	
From: 2nd Overseas Tech Support Sec., 2nd 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 **Printer**.

Version	Program No.	Effective Date	Availability of RFU
1.01.1e	D1065737C	March 2011 production	Available
1.01e	D1065737B	March 2011 production	Available
1.00.1e	D1065737A	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
1.01.1e	<p>Symptom corrected:</p> <ol style="list-style-type: none"> 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. Batches of jobs being printed from the device hard disk (Locked Print jobs for example) might be interrupted by Normal Print jobs. 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. <p>Note: IPDS Tray Forms are registered via Web ImageMonitor.</p>

Reissued: 28-Mar-11

Model: DI-C1.5		Date: 15-Dec-10	No.: RD104018b
Version	Modified Points or Symptom Corrected		
1.01e	<p>Other Changes:</p> <p>A new BitSwitch#9-4 has been added. When set to '1', if multiple collated copies are printed, the device no longer responds to PJL USTATUS with the number of pages in the current copy. Instead the device will return the total number of pages for all copies.</p> <p>Symptom corrected:</p> <ol style="list-style-type: none">1. 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.2. The Job Reset dialogue can be displayed whenever there is an Active IPDS session, even if there is no job to reset.3. Batches of jobs being printed from the device hard disk (Locked Print jobs for example) might be interrupted by Normal Print jobs.		
1.00.1e	1st Mass production		

Reissued: 05-Nov-12

Model: DI-C1.5	Date: 15-Dec-10	No.: RD104019a
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RTB Reissue

The items in bold italics have been corrected.

Subject: Firmware Release Note: RPCS		Prepared by: R. Takemura	
From: 1st Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <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	Availability of RFU
3.10.18	<i>D1065738B</i>	<i>December 2012 production</i>	<i>Available</i>
3.10.17	D1065738A	1st Mass production	Available

Note: Definition of Availability of RFU via @Remote
"Available": The firmware can be updated via RFU or SD card.

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

Version	Modified Points or Symptom Corrected
3.10.18	<i>Symptom corrected:</i> <i>An inefficiency in the way the device processes ROP commands results in slower printing.</i>
3.10.17	1st Mass production

Reissued: 12-Apr-12

Model: DI-C1.5	Date: 18-Jan-11	No.: RD104020c
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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"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <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>D1065743E_upd</i>	<i>March 2012 production</i>	<i>Not available</i>
7.16.07	D1065743D_upd	November 2011 production	Not available
7.14.03	D1065743C_upd	June 2011 production	Not available
7.09.03	D1065743A_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	<i>Other changes:</i> <i>1. A software button was added to the Copier screen, which can be assigned to specific SDK applications.</i> <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> <i>2. Software Keyboard type was changed for Taiwan model.</i>
7.16.07	Symptom corrected: 1. SDK/J starting logo screen does not change. 2. Vulnerability to the re-negotiation of SSL/TLS. 3. Multi installation to HDD fails for VM card Type-C applications. 4. Other minor bug corrections. Other changes: 1. Kerberos certification corresponding to RC4-HMAC code form. 2. VM card Type-C application remote installation. 3. Support for eDC-i1.2.
7.14.03	Supported: Support for eDC-i1.2 and Remote Install Manager V1.1 was added. Fixed: 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.

Reissued: 12-Apr-12

Model: DI-C1.5	Date: 18-Jan-11	No.: RD104020c
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Version	Modified Points or Symptom Corrected
	<ul style="list-style-type: none">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: DI-C1.5		Date: 23-Feb-11	No.: RD104021
Subject: Printer Service Mode		Prepared by: K. Moriizumi	
From: 2nd Overseas Tech Support Sec. 2nd PQM Dept			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input checked="" type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

Please add the following information written in ***bold italics*** to Section.5 "System Maintenance: Service Program Mode Tables" and Section. 3 "Appendix: SP Mode Tables" of the D104/D106 Service Manual.

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). 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.	Disable (Immediately) Enable (10 seconds)
	bit 1	DFU	-
	bit 2	Job Cancel 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)	Disable (Not Cancelled) Enable (Canceled)
	bit 3	PCL/PS bypass tray paper rotation (SEF/LEF) This bitsw causes the device to revert to the behavior of previous generations. It only takes effect if "Bypass Tray Setting Priority" = "Driver/Command". Previous spec (bitsw=1): If a standard sized paper mismatch occurred in the bypass tray, the MFP always prompted for SEF paper. If this bitsw=0 (default) then in the event of a standard sized paper mismatch, the MFP will always prompt for paper of the rotation (SEF/LEF) determined by the MFP bypass tray paper setting or by the bypass tray sensor.	Disable Enable

Model: DI-C1.5		Date: 23-Feb-11		No.: RD104021
	bit 4	Timing of the PjL Status ReadBack (JOB END) when printing multiple collated copies.	Disabled	Enabled
		This bitswitch 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.		
	bit 5 to 7	DFU	-	-

Reissued:24-Jun-13

Model: DI-C1.5	Date: 02-Mar-11	No.: RD104022a
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RTB Reissue

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

Subject: Fusing offset image		Prepared by: K. Moriizumi	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input checked="" type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input checked="" type="checkbox"/> Tier 2

SYMPTOM

Offset images occur at 95mm intervals.

CAUSE

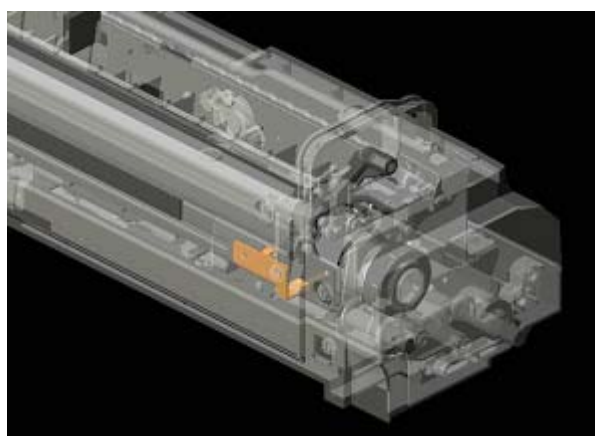
The discharge brush is not reattached to the fusing unit after the cleaning roller option is replaced. As a result, the toner charges the surface of the pressure roller.

SOLUTION

When you replace the cleaning roller option (***D1054380***):

- Make sure to remove the discharge brush from the fusing unit first, and then reattach it after installing the new cleaning roller option.
- Make sure the discharge brush is secured to the bracket.

D1054191: Discharge Brush: Pressure Roller



Reissued:24-Jun-13

Model: DI-C1.5	Date: 02-Mar-11	No.: RD104022a
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NOTE

Not to forget to reattach the discharge brush, it is added to the cleaning roller option.

<i>Old part number</i>	<i>New part number</i>	<i>Description</i>	<i>Q'ty</i>	<i>Int</i>	<i>Note</i>
<i>D1054380</i>	<i>D1054385</i>	<i>STAY:PRESSURE:OIL SUPPLY ROLLER:DISCHARGE:ASS'Y</i>	<i>1-1</i>	<i>X/O</i>	<i>O/O as a Set</i>
<i>D1054191</i>	<i>-</i>	<i>Discharge Brush: Pressure Roller</i>	<i>1-0</i>	<i>-</i>	
<i>03603006N</i>	<i>-</i>	<i>SCREW - M3X6</i>	<i>1-0</i>	<i>-</i>	

Model: DI-C1.5		Date: 02-Mar-11	No.: RD104023
Subject: Disconnect USB connection		Prepared by: K. Moriizumi	
From: 2nd Overseas Tech Support Sec. 2nd 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 version that contains the solution for this symptom, which will be released in March 2011.

Model: DI-C1.5		Date: 02-Mar-11	No.: RD104024
Subject: Envelop Feeder setting		Prepared by: K. Moriizumi	
From: 2nd Overseas Tech Support Sec. 2nd PQM Dept			
Classification:	<input checked="" type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input checked="" type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

SYMPTOM

The envelope size cannot be selected, even though the optional Envelope Feeder is installed.

CAUSE

SP5-063-002 has not been set to “1: Envelope Feeder”.

SOLUTION

After you install the optional Envelope Feeder, you need to set **SP5-063-002** to a value of “1”, as shown below.

SP5-063-002: Size setting for Paper Tray 1

0: Default size tray (Default setting)

1: Envelope Feeder

Reissued: 13-May-13

Model: DI-C1.5	Date: 28-Mar-11	No.: RD104025a
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RTB Reissue

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

Subject: Firmware Release Note: Option IPDS		Prepared by: M. Saiki	
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 **Option IPDS**.

Version	Program No.	Effective Date	Availability of RFU
7.077	D1065742A	June 2013 production	Available
7.073	D1065742	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
7.077	Symptom corrected: <ol style="list-style-type: none"> <i>If a job contains 2 different fonts of the same name, characters might be unexpectedly printed in bold or italics, or in some cases might be garbled.</i> <i>Jobs that contain large images and use soft fonts might be cancelled.</i> <i>Intermittent NACK (0595.11) resulting in jobs being cancelled.</i> <i>The device is unable to negotiate a session with certain host applications such as Océ Prisma.</i> <i>Characters defined in TrueType/OpenType Collection in the Object Container cannot be printed and a NACK (020D.02) error is sent to the host.</i> <i>An image might lose its shape when Scale to Fill mode is set.</i> <i>(GFPR#RC12100003)</i>
7.073	1st Mass production

Model: DI-C1.5		Date: 07-Apr-11	No.: RD104026
Subject: Page missing when paper end occurs		Prepared by: K. Moriizumi	
From: 2nd Overseas Tech Support Sec. 2nd PQM Dept			
Classification:	<input checked="" type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

SYMPTOM

If the Paper End condition occurs while printing out a duplex Copier, Printer, or Fax 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.

CAUSE

Bug in Engine firmware v1.07.

SOLUTION

Production line

The Engine firmware was modified to correct this symptom.

Applied from: April 2011 production (all factories).

Action in the field

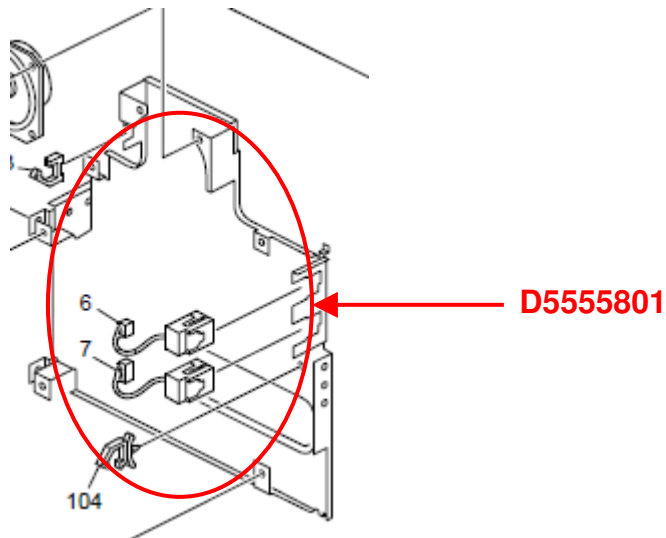
At machine installation or the next service visit, update the Engine firmware to **v1.08 or later**.

IMPORTANT: Since this symptom can occur when printing out a fax, from an information security standpoint, this action should be taken promptly.

Model: DI-C1.5		Date: 21-Apr-11	No.: RD104027
Subject: Bracket - FCU		Prepared by: K. Moriizumi	
From: 2nd Overseas Tech Support Sec. 2nd PQM Dept			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
-	D5555801	Bracket: FCU	1	-	2	15	

Change/Reason: The part shown below was missing from the Parts Catalog.



Model: Di-C1.5		Date: 31-May-11	No.: RD104028
Subject: Service Manual Correction_SC400		Prepared by: Masato Saiki	
From: 2nd Overseas Tech Support Sec., 2nd PQM Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input checked="" type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier 2

Service Manual Revision

The items shown in **bold** were corrected.

- Page 228: Cleaning for ID sensors

3. Clean the ID sensors.

Important: Use a cloth moistened with ~~alcohol~~ **water**. **Never use alcohol, because this may damage the board.**

- Page 582: SC4xx: Image Processing - 2

No.	Type	Details (Symptom, possible cause, troubleshooting procedures)
SC400	D	ID sensor adjustment error When the Vsg error counter reaches "3", the machine detects "SC400". The Vsg error counter counts "1" when the Vsg detected by ID sensor is more than the value (default:4.5V) specified with SP3324-005 or less than the value (default:3.5V) specified with SP3324-006.
		<ul style="list-style-type: none"> ● Dirty or defective ID sensor ● ID sensor detection surface dirty
		<ol style="list-style-type: none"> 1. Check the harness of the ID sensor. 2. Clean the ID sensor with a cloth moistened with water. 3. Execute SP3011-001 (manual process control). 4. If the value of SP3324-003 (Vsg error counter) is NOT "0", repeat Steps 2 and 3. 5. If the value of SP3324-003 is still NOT "0" after repeating Steps 2 and 3, check the spring for the PTR unit contact lever. (See "PTR Unit Contact Motor" in the chapter "Replacement and Adjustment"). 6. Replace the ID sensor. (See "ID sensor board" in the chapter "Replacement and Adjustment".) 7. Replace the BCU. 8. Replace the ITB unit.

Reissued: 07-Jun-11

Model: DI-C1.5	Date: 06-Jun-11	No.: RD104029a
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RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: App2Me		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 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
<i>1.5.700</i>	<i>D1065744B</i>	<i>June 2011 production</i>
1.5.500	D1065744A	1st Mass production

Version	Modified Points or Symptom Corrected
<i>1.5.700</i>	<i>Minor bug correction.</i>
1.5.500	1st Mass production

Reissued: 09-Jun-11

Model: Di-C1/C1.5	Date: 23-Oct-08	No.: RD038003b
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RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: Finisher1		Prepared by: M.Saiki	
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 checked="" type="checkbox"/> Other ()		

This RTB has been issued to announce the firmware release information for the **Finisher1**.

Version	Program No.	Effective Date	Availability of RFU
<i>0.41:10</i>	<i>D4295550E</i>	<i>July 2011 production</i>	<i>Available</i>
0.40:10	D4295550D	September 2010 production	Available
0.039	D4295550C	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>0.41:10</i>	<i>Symptoms corrected:</i> <i>1. Single pages are stapled when printing out a copy or print job.</i> <i>2. The "Output Tray Full" message remains displayed when the paper is removed from the internal finisher output tray.</i>
0.40:10	Symptoms Corrected: Jam Code 001 appears even when the following paper jams have been detected: <ul style="list-style-type: none"> - Jam Code 240: Entrance sensor of the internal finisher does not detect paper (in duplex copy/printing mode). - Jam Code 244: The mainframe detects the lock signal from the front or rear jogger motor. - Jam Code 245: The mainframe detects the lock signal from the pick-up roller contact motor. Other Changes: Paper feeding has been improved to support the following types of paper feeding through Long Edge Feed. <ul style="list-style-type: none"> 1. Com 10 Envelope 2. C6 Envelope 3. DL Envelope
0.039	1st Mass production.

Model: DI-C1.5		Date: 30-Jun-11	No.: RD104030
Subject: Installation Procedure for CC certified DOSS		Prepared by: K. Moriizumi	
From: 2nd Overseas Tech Support Sec. 2nd PQM Dept			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <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 DI-C1.5 now supports 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
DI-C1.5	1.01	2011 March

- 2) Do the procedure on the next page.

Model: DI-C1.5

Date: 30-Jun-11

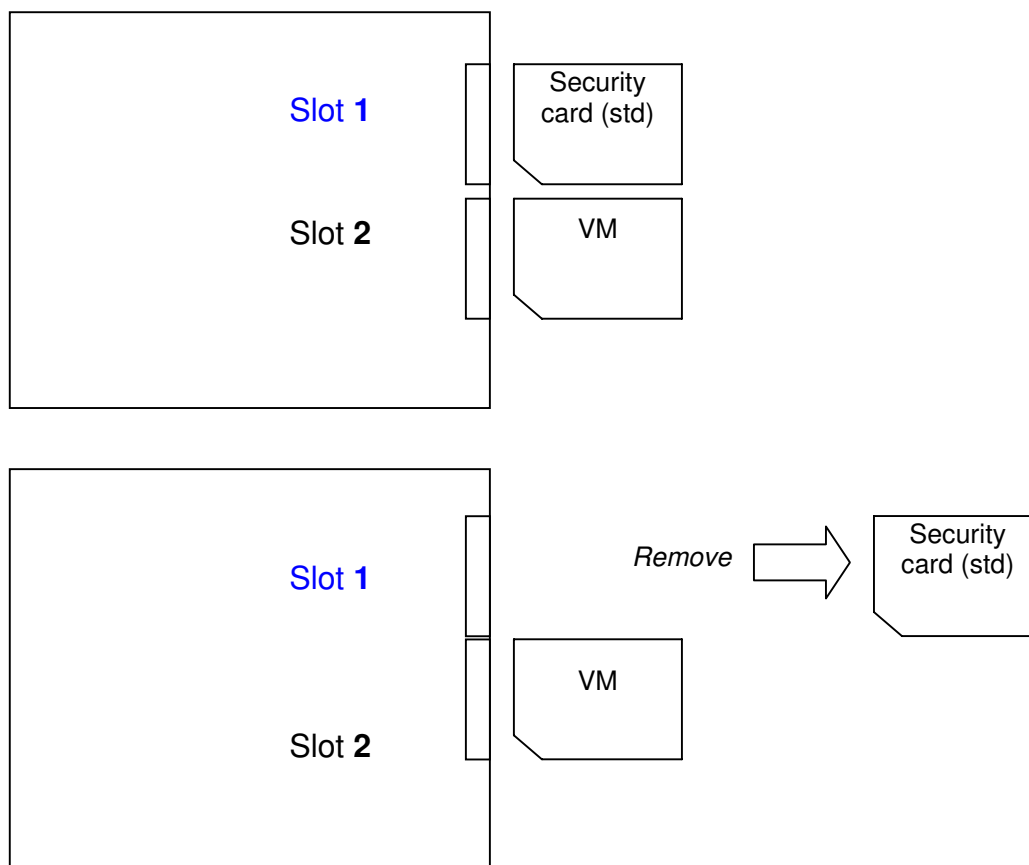
No.: RD104030

Procedures

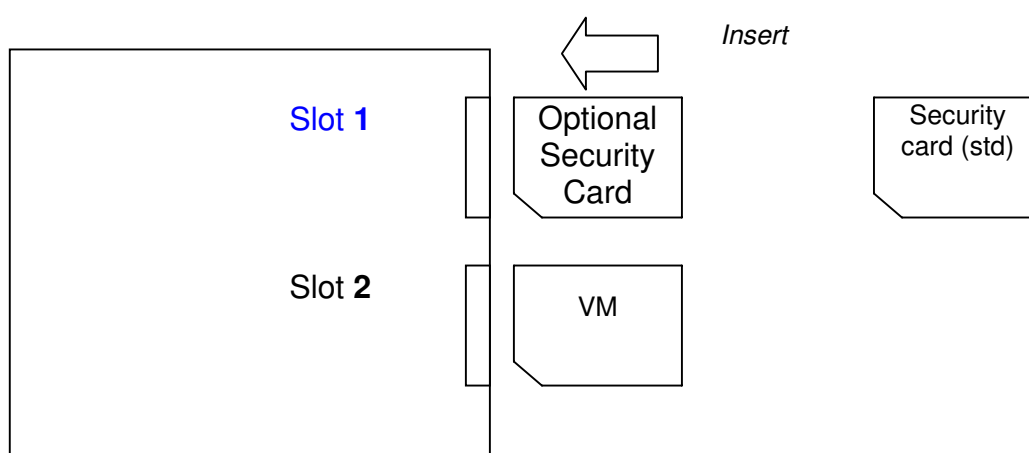
Do one of the following procedures, depending on whether any applications have been moved to the Standard Security Card.

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

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



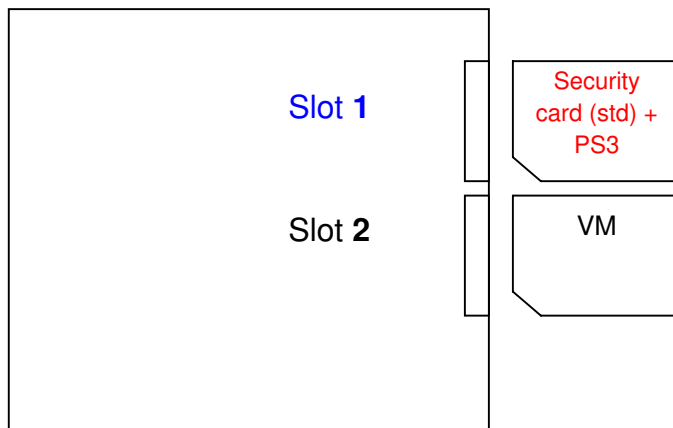
- 2) Insert the Optional Security Card into **Slot 1**.
- 3) Install the application using **SP5-878-001**.



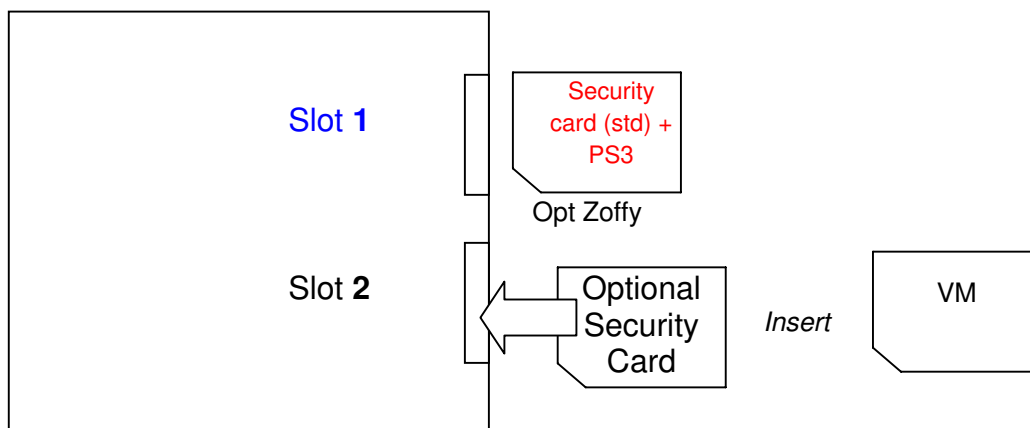
If the **Standard Security Card** has been moved to another SD card (e.g. the PS3 option):

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**.

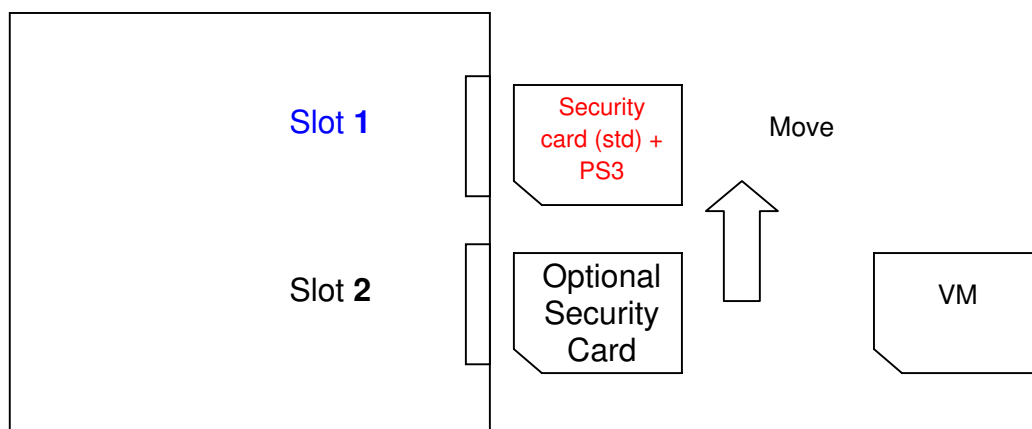


Model: DI-C1.5

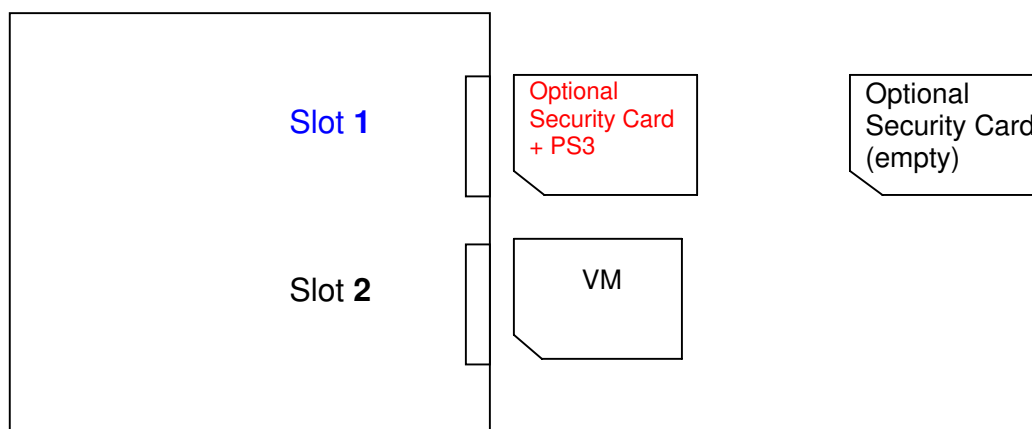
Date: 30-Jun-11

No.: RD104030

- 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: DI-C1.5		Date: 11-Jul-11	No.: RD104031
Subject: Vibrating noise from mainframe paper feed tray		Prepared by: Masato Saiki	
From: 2nd Overseas Tech Support Sec., 2nd PQM Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

SYMPTOM

A loud vibration is heard while paper is being fed from Paper Feed Tray 1 or 2.

CAUSE

The friction is high between the paper and the friction pad, and a vibration is generated. This vibration is transmitted via the friction pad holder to the paper tray, where it resonates and creates a loud noise.

SOLUTION

Production line:

A quick-drying grease is applied to the paper tray (P/N D0392551) to make the contact with the paper tray more smooth.

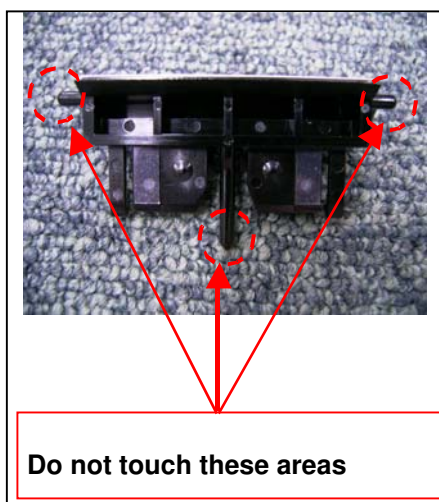
Applied from: October 2010 production (1st mass-production of the Di-C1.5).

In the field:

If this symptom is reported, replace the friction pad with the following:

P/N D1052722 FRICTION PAD:SERVICE PARTS:ASS'Y

Important: When you replace the friction pad, make sure to handle the new part very carefully. Do not touch the areas shown in the photo below. This is to prevent the grease from getting on the surface of the feeding pad. If the grease sticks to the pad, a double-feed paper jam may occur.



Model: DI-C1.5		Date: 26-Jul-11	No.: RD104032
Subject: Service Manual Revision (SC899)		Prepared by: K. Moriizumi	
From: 2nd Overseas Tech Support Sec. 2nd PQM Dept			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input checked="" type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

Service Manual Revision

The areas **in bold** were added.

No.	Type	Details (Symptom, Possible Cause, Troubleshooting Procedures)
899	CTL D	Software error
		▪ An error occurred with the GW controller software
		▪ Cycle the machine off/on
		▪ Update the controller firmware
		▪ Controller board defective

Reissued: 12-Apr-12

Model: DI-C1.5	Date: 28-Jul-11	No.: RD104033b
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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"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Other (Firmware)	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <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>D1065743E_edc</i>	<i>March 2012 production</i>
7.16.07	D1065743D_edc	November 2011 production
7.14.03	D1065743C_edc	June 2011 production

Version	Modified Points or Symptom Corrected
<i>7.17.04</i>	<i>Other changes:</i> <i>1. A software button was added to the Copier screen, which can be assigned to specific SDK applications.</i> <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> <i>2. Software Keyboard type was changed for Taiwan model.</i>
7.16.07	*This module is for Remote Install Manager and updating JavaVM. Symptom corrected: 1. SDK/J starting logo screen does not change. 2. Vulnerability to the re-negotiation of SSL/TLS . 3. Multi installation to HDD fails for VM card Type-C applications. 4. Other minor bug corrections. Other changes: 1. Kerberos certification corresponding to RC4-HMAC code form. 2. VM card Type-C application remote installation. 3. Support for eDC-i1.2.
7.14.03	Initial release

Model: DI-C1.5		Date: 01-Sept-11	No.: RD104035
Subject: @Remote notification of supply alarm is not sent.		Prepared by: K. Moriizumi	
From: 2nd Overseas Tech Support Sec. 2nd PQM Dept			
Classification:	<input checked="" type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input 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) 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
2.01	D1055730F	June 2011 production	The firmware can be updated via RFU or SD card

Model: Di-C1.5		Date: 21-Sept-11	No.: RD104036
Subject: Vibration noise from fusing unit in thick paper mode		Prepared by: Masato Saiki	
From: 2nd Overseas Tech Support Sec., 2nd PQM Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input checked="" type="checkbox"/> Tier 2

SYMPTOM

A loud vibration is heard from the fusing unit when the machine is operating in the thick paper mode.

CAUSE

Sticking and slipping occurs between the nip pad and the fusing belt at high temperatures, causing vibration. This vibration is transmitted via the nip pad stay and the belt, where it resonates and creates a loud noise.

SOLUTION

In the field:

If this symptom is reported, do the following steps and adjust the target fusing temperature.

Step 1) Lower the target fusing temperatures in the following SP modes.

SP Number	Description	Default	Min.	Dim
SP1-105-021	Thick2:FC:Center	145	120	deg
SP1-105-022	Thick2:FC:Press	165	140	deg
SP1-105-023	Thick2:BW:Center	135	110	deg
SP1-105-024	Thick2:BW:Press	140	115	deg
SP1-105-025	Thick3:FC:Center	150	120	deg
SP1-105-026	Thick3:FC:Press	178	148	deg
SP1-105-027	Thick3:BW:Center	140	110	deg
SP1-105-028	Thick3:BW:Press	150	120	deg

Step 2) Make a few copies and check the image quality.

Step 3) If the noise still appears after the above steps, replace the fusing belt unit or fusing unit.

Important: Lower the temperature by 15 - 20 degrees. Be sure to maintain the temperature difference between "Center" and "Press" in the above table. For example, when changing SP 1-105-021 from 145 -> 125, change SP1-105-022 from 165 -> 145 at the same time.

If the temperature is set too low, fusing offset image problems might appear. Always check the image quality after changing these values.

Model: DI-C1.5	Date: 20-Oct-11	No.: RD104034
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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 DI-C1.5 as a CC-CERTIFIED Machine compliant with IEEE Std. 2600.1TM-2009

Do the following **seven steps** if you want to install the DI-C1.5 as a **CC-CERTIFIED MACHINE compliant with IEEE Std. 2600.1TM-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 11 - 13.
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. 2600.1TM-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.

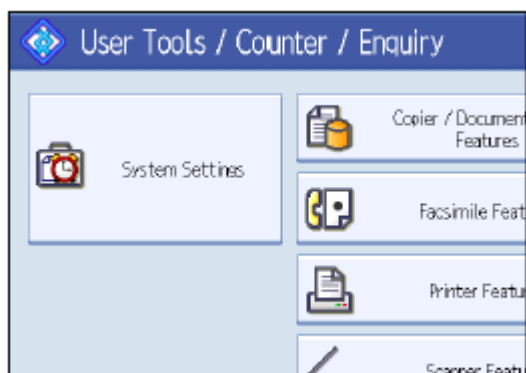
Use the following procedure to enable the encryption settings at initial set up, or after encryption settings have been canceled and settings must be made again.

Important

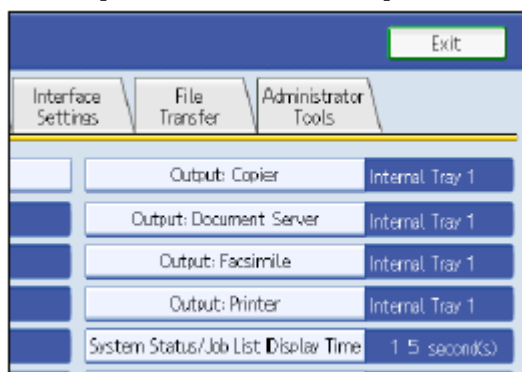
- **The encryption key is required for data recovery if the machine malfunctions. Be sure to store the encryption key safely for retrieving backup data.**

3.1 Press the [User Tools/Counter] key

3.2 Press [System settings]



3.3 Press [Administrator Tools].



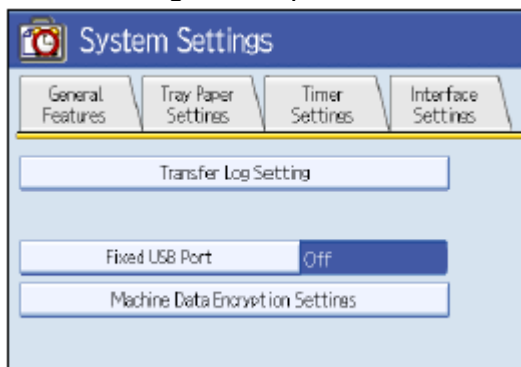
Model: DI-C1.5

Date: 20-Oct-11

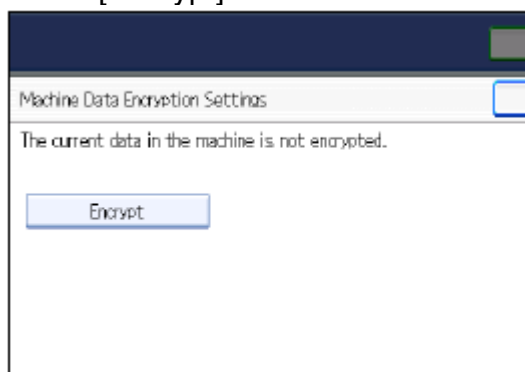
No.: RD104034

3.4 Press [Machine Data Encryption Settings].

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

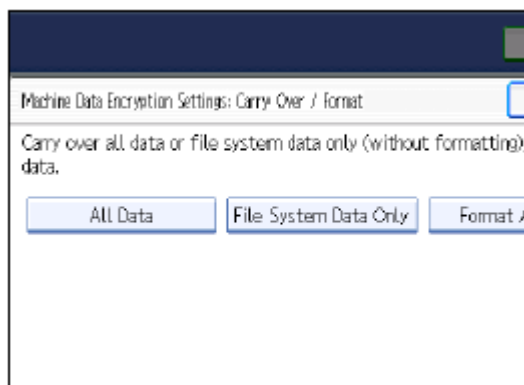


3.5 Press [Encrypt].



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

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



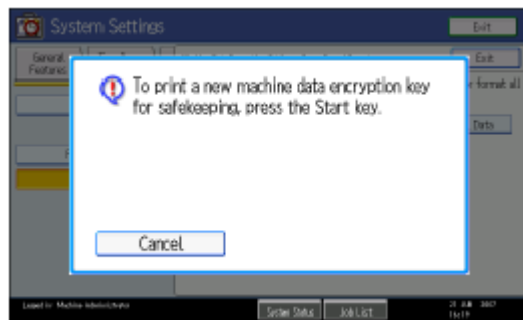
Model: DI-C1.5

Date: 20-Oct-11

No.: RD104034

3.7 Press the [Start] key.

The encryption key for backup data is printed.



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.

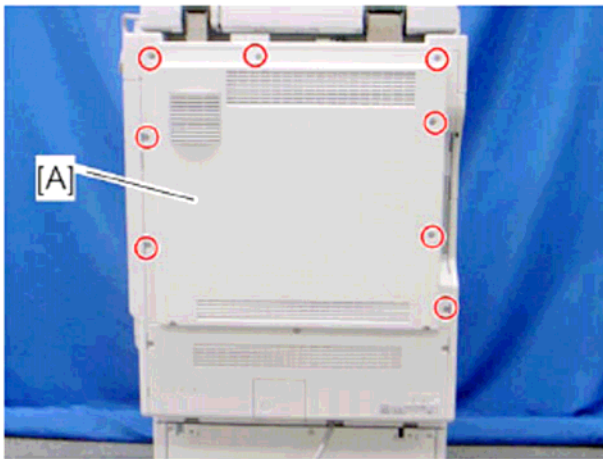
4 Install the **FAX Option Type C2551**.

Installation Procedure for FAX Option Type C2551

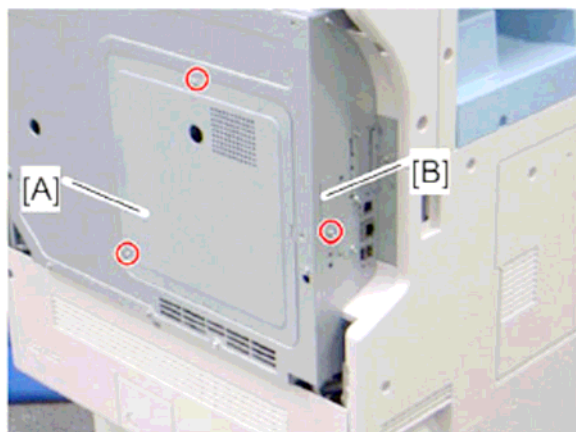
Caution;

- Before installation, print out all data in the printer buffer.
- Push the operation switch to put the machine in standby mode. Make sure the power LED is off, turn the main switch off, and then disconnect the power cord and the network cable.
- The copier must be connected to a properly grounded socket outlet.

4.1 For NA models, attach the FCC decal neat the serial number decal of the mainframe.

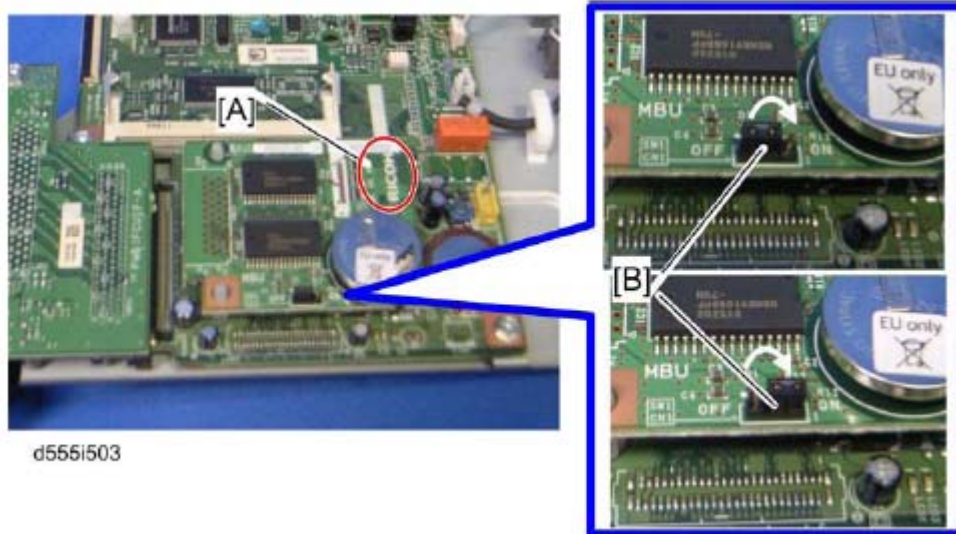


4.2. Remove the rear cover [A].



4.3 Remove the controller bracket [A] .

4.4 Remove the TEL/LINE jack cover [B].



4.5 Press down the circle area [A] on the MBU so that the MBU is firmly connected to the FCU board.

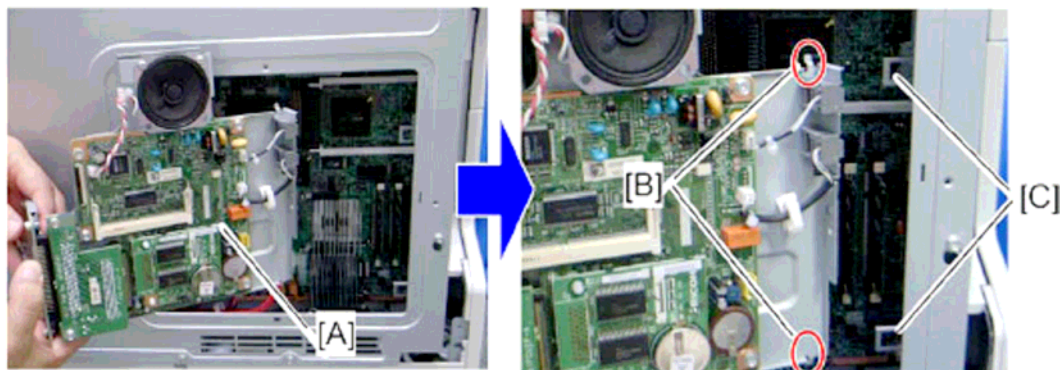
Note;

- Make sure that the MBU is seated correctly. If not, SC672 occurs.

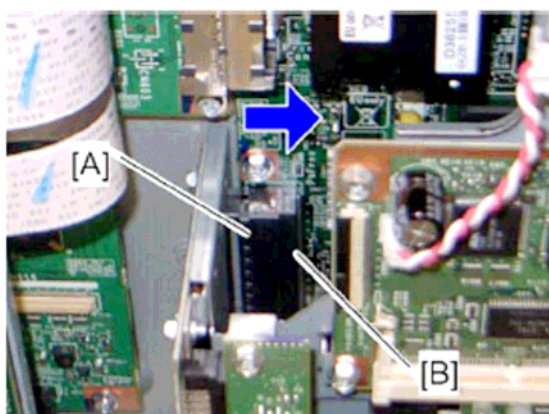
4.6 Remove the jumper[B] (set to "OFF") and set it to "ON".

Note;

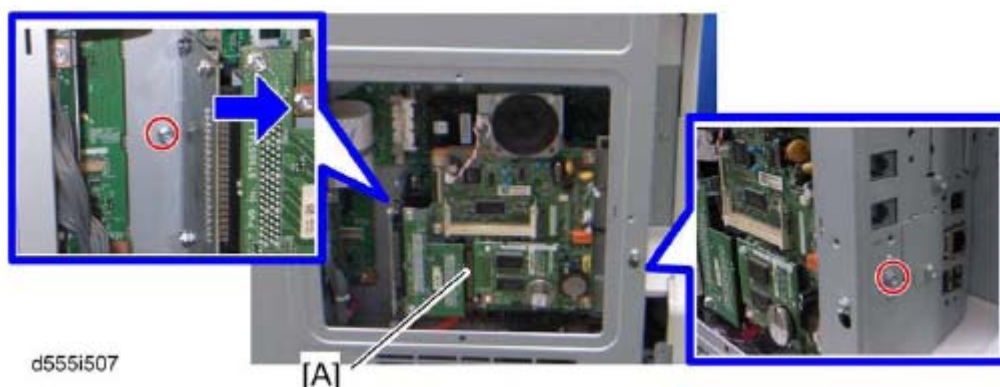
The machine may issue SC819 or SC820 if the jumper is not set on "ON" correctly.
(Sometimes these SC codes are not issued.)



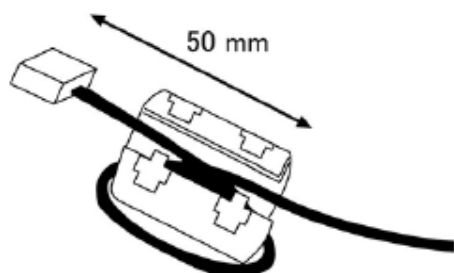
4.7 Install the FCU[A] inserting the tabs[B] of the fax unit in the two support rails[C].



- 4.8 Firmly connect the board to board connector[A] of the relay board to the board to board connector[B] of the controller board.



- 4.9 Fasten the fac unit[A] to the controller box.
 4.10 Reinstall the controller bracket.
 4.11 Reinstall the rear cover.

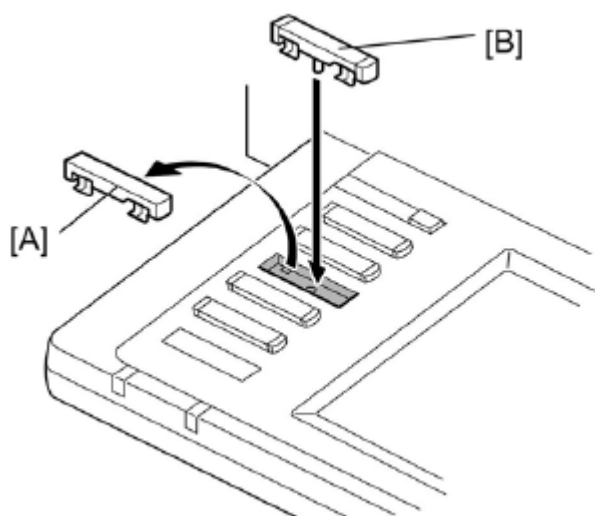


- 4.12 Attach the ferrite core to the telephone cord. Do not attach the ferrite core to the telephone cord if the handset is to be installed in the machine.

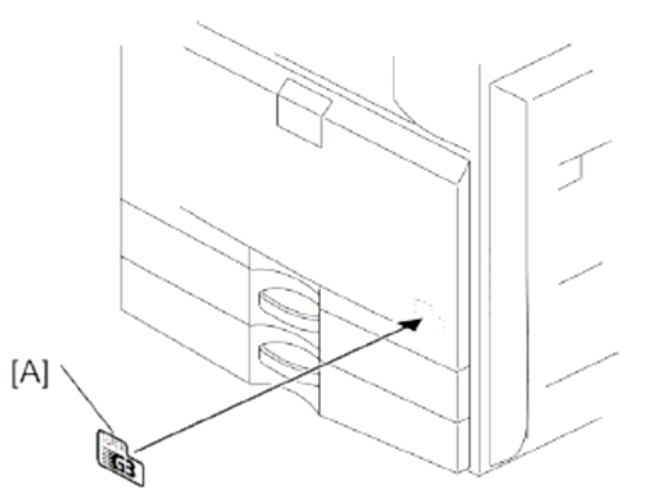
Caution;

A telephone cord with the ferrite core must be used for RF interference suppression.

- 4.13 Connect the telephone cord to the "LINE" jack.



- 4.14 Remove dummy keytop[A] and replace it with the Fax keytop[B].
- 4.15 Attach a proper data display decal to the operation panel if no decal is attached.



- 4.16 Attach the Super G3 decal [A]
- 4.17 Attach the serial number decal to the left side of the controller box.
- 4.18 Plug in the machine and turn on the main power switch.

Important;

After you turn the machine on, if you see a message that tells you the SRAM has been formatted due to a problem with SRAM, turn the machine off and on again to clear the message.

- 4.19 Enter the "User Tools" mode and set date and time.
- 4.20 Do SP 3102 in the fax SP mode and enter the serial number for the fax unit.
- 4.21 Enter the correct country code with SP1101-016 (System SW 0F, Country/area code for functional settings.)
- 4.22 Exit the SP mode, and turn the machine off and on.

Model: DI-C1.5

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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 DI-C1.5 first achieved CC-CERTIFICATION: (October 2011)

Firmware Name:	Version:	Firmware Number:
System/Copy	1.01	D1055730C
Network Support	10.56	D1055745B
Scanner	01.05	D1055739A
Printer	1.01e	D1065737B
Fax	02.00.00	D1055736B
RemoteFax	02.00.00	D1055737B
Web Support	1.01	D1055740B
Web Uapl	1.02	D1055741B
NetworkDocBox	1.03	D1055746B
animation	0.01	D1055742
PCL	1.01	D1065739A
OptionPCLFont	1.02	D0255589
Engine	1.07:03	D1055501B
OpePanel	1.02	D1041491B (NA) D1041492B (EU) D1041493B (AA)
LANG0	1.02	D1041496A
LANG1	1.02	D1041496A
Data Erase Std	1.01x	D3775922
GWFCU3-22(WW)	02.00.00	D1055738B

Model: DI-C1.5

Date: 20-Oct-11

No.: RD104034

**Ic Key and Ic Ctlr versions with which the DI-C1.5 first achieved CC-
CERTIFICATION:
(October 2011)**

Hardware:	Version:
Ic Key	01020700
Ic Ctlr	03

Model: DI-C1.5

Date: 20-Oct-11

No.: RD104034

The list of Operating Instructions (O/I)

<For NA>

Paper Documents

- D106-7505 C9120/C9125
LD620C/LD625C
Aficio MP C2051/C2551
Operating Instructions
About This Machine
- D106-7521 C9120/C9125
LD620C/LD625C
Aficio MP C2051/C2551
Operating Instructions
Troubleshooting
- D106-7514 Quick Reference Copy Guide
- D545-8506 Quick Reference Fax Guide
- D106-7544 Quick Reference Printer Guide
- D088-7886 Quick Reference Scanner Guide
- D085-7906B App2Me Start Guide
- D088-7759A Notes for Users
- D029-7904 To Users of This Machine
- D106-7539 Operating Instructions Notes on Security Functions
- D106-7538 Notes for Administrators: Using this Machine in a Network
Environment Compliant with IEEE Std. 2600.1TM-2009

CD-ROMs

- D105-7702 Manuals for Users
Aficio MP C2051/MP C2551
C9120/C9125
LD620C/LD625C
- D105-7704 Manuals for Administrators
Aficio MP C2051/MP C2551
C9120/C9125
LD620C/LD625C

<For EU>**Paper Documents**

- D106-7500 Safety Information for MP C2051/MP C2551/Aficio MP C2051/Aficio MP C2551
- D106-7513 Quick Reference Copy Guide
- D545-8505 Quick Reference Fax Guide
- D106-7543 Quick Reference Printer Guide
- D088-7885 Quick Reference Scanner Guide
- D081-7602 Manuals for This Machine
- D085-7904B App2Me Start Guide
- D106-7509 Notes for Users
- D088-7420 Notes for Users
- D029-7904 To Users of This Machine
- D106-7537 Operating Instructions Notes on Security Functions
- D106-7536 Notes for Administrators: Using this Machine in a Network Environment Compliant with IEEE Std. 2600.1TM-2009

CD-ROMs

- D105-7706 Manuals for Users
Aficio MP C2051/MP C2551
MP C2051/MP C25513351
A
- D105-7710 Manuals for Administrators
Security Reference
Aficio MP C2051/C2551
MP C2051/MP C2551

Model: DI-C1.5

Date: 20-Oct-11

No.: RD104034

<For Asia>

Paper Documents

- D106-7507 MP C2051/C2551
MP C2051/C2551
Aficio MP C2051/C2551
Operating Instructions
About This Machine
- D106-7523 MP C2051/C2551
MP C2051/C2551
Aficio MP C2051/C2551
Operating Instructions
Troubleshooting
- D106-7515 Quick Reference Copy Guide
- D545-8507 Quick Reference Fax Guide
- D106-7544 Quick Reference Printer Guide
- D088-7887 Quick Reference Scanner Guide
- D085-7906B App2Me Start Guide
- D088-7759A Notes for Users
- D106-7516 Notes for Users
- D029-7904 To Users of This Machine
- D106-7539 Operating Instructions Notes on Security Functions
- D106-7538 Notes for Administrators: Using this Machine in a Network
Environment Compliant with IEEE Std. 2600.1TM-2009

CD-ROMs

- D105-7712 Manuals for Users
Aficio MP C2051/MP C2551
MP C2051/MP C2551
LD620C/LD625C
- D105-7714 Manuals for Administrators
Aficio MP C2051/MP C2551
MP C2051/MP C2551
LD620C/LD625C

Model: AT-C2.5	Date: 07-Feb-12	No.: RD087044
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Subject: Dog ear or Jam on ADF3050		Prepared by: N.Yoshida	
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 checked="" type="checkbox"/> Tier 2

SYMPTOM

Dog ear or jam occurs at the rear side of the original document when the original is fed through the ADF.

CAUSE

Torque of the hinge increases with time and it can create an imbalance in the pressure applied to the original between the front and rear sides of the ADF.

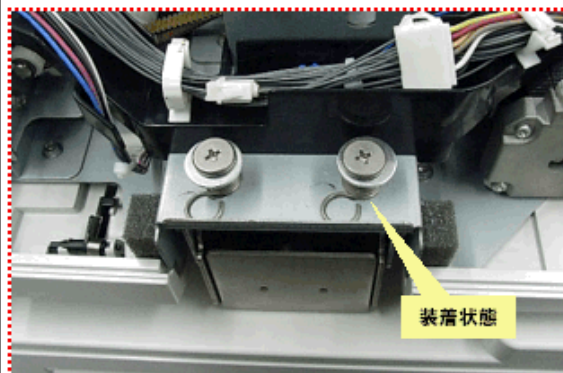
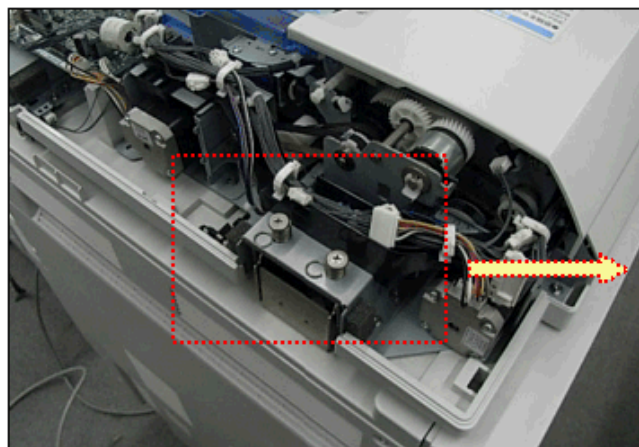
SOLUTION

Temporary action

Remove the following stud screws and reinstall them with a white spacer (07080080N) under each screw.

NOTE:

If a thick spacer is used, the pressure at the front side may increase too much. Make sure that jams or dog ears do not occur after installing the spacers.



Countermeasure

Replace Hinge: Left (D3661271) with the new part (D5411271).

The shape of the new hinge reduces the tendency for torque to increase over time.

Machine Code	SN
D36617	M7717603100~
D36695	M7717704012~
D54117	W2117807601~
D54121	W2117711125~

Model: DI-C1.5		Date: 24-Jun-13	No.: RD104037
Subject: Fusing offset image		Prepared by: M. Saiki	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input checked="" type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ()	<input checked="" type="checkbox"/> Tier 2

SYMPTOM

Offset images occurs.

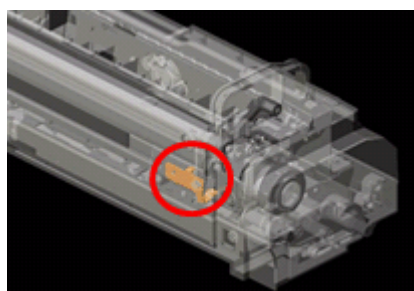
CAUSE

This can occur due to any one of the following:

1. In accordance with machine specifications, the fusing temperature is decreased by 10 degrees C when text documents are printed out in B/W mode. This is to improve the TEC (Total Energy Consumption) value.
2. The discharge brush was not attached to the fusing unit correctly. As a result, toner transfers its charge to the surface of the pressure roller (See RTB RD104022a).
3. The heating roller thermistor is too close to the heating roller. As a result, the thermistor may detect the roller's temperature as higher than it actually is, and the machine uses fusing control to compensate.

SOLUTION

1. For cause #1 described above, set **SP1-112-002** (Temp.:Normal:Center:Level2) to a value of "0".
2. For cause #2, make sure the discharge brush is attached correctly, and if it is not, reattach it.



Model: DI-C1.5

Date: 24-Jun-13

No.: RD104037

3. For cause #3, replace for the heating roller thermistor bracket or fusing unit with the modified one shown in the following table.

Old part number	New part number	Description	Q'ty	Int	Note
-	D1054195	BRACKET:THERMISTOR:FUSING:FRONT	0-1	X/O	newly set up as a service part
D1064001	D1064005	FUSING UNIT:NA:ASS'Y	1-1	X/O	
D1064002	D1064006	FUSING UNIT:EU:ASS'Y	1-1	X/O	
D1064003	D1064007	FUSING UNIT:TWN:ASS'Y	1-1	X/O	

Note:

- The average distance between the thermistor and heating roller was increased from 1.6mm to 1.85mm.
- The margin of error for this distance was minimized from $\pm 0.6\text{mm}$ to $\pm 0.35\text{mm}$.
- The new bracket has a red mark engraved in the area shown below (Brackets before this do not have this mark).



Model: Di-C1.5		Date: 27-May-14	No.: RD104038
Subject: Troubleshooting for duplex unit guide plate damage		Prepared by: Y. Urushihara	
From: 1st Tech Service Sect., MFP/P Tech Service Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting <input type="checkbox"/> Part information <input type="checkbox"/> Action required <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Service manual revision <input type="checkbox"/> Paper path <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Retrofit information <input type="checkbox"/> Product Safety <input type="checkbox"/> Other () <input type="checkbox"/> Tier 2		

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
*D0394584	*D1054584	LEVER:GATE PAWL	1	X/X	-	-	X/O as a set
*D0394585	*D1054585	GUIDE PLATE:EXIT:DUPLEX:SUB-ASS'Y	1	X/X			
*D1054588	*D1054583	GATE PAWL:REVERSE:ASS'Y	1	X/X	-	-	
D1054502	D1054503	COVER:RIGHT:DUPLEX:ASS'Y	1	O/O			
D0394985	D1054985	GUIDE PLATE:EXIT:DUPLEX:ADHESION	1	O/O			

Change: Reinforced the gate pawl and changed the shape of the spring hook of the gate pawl.

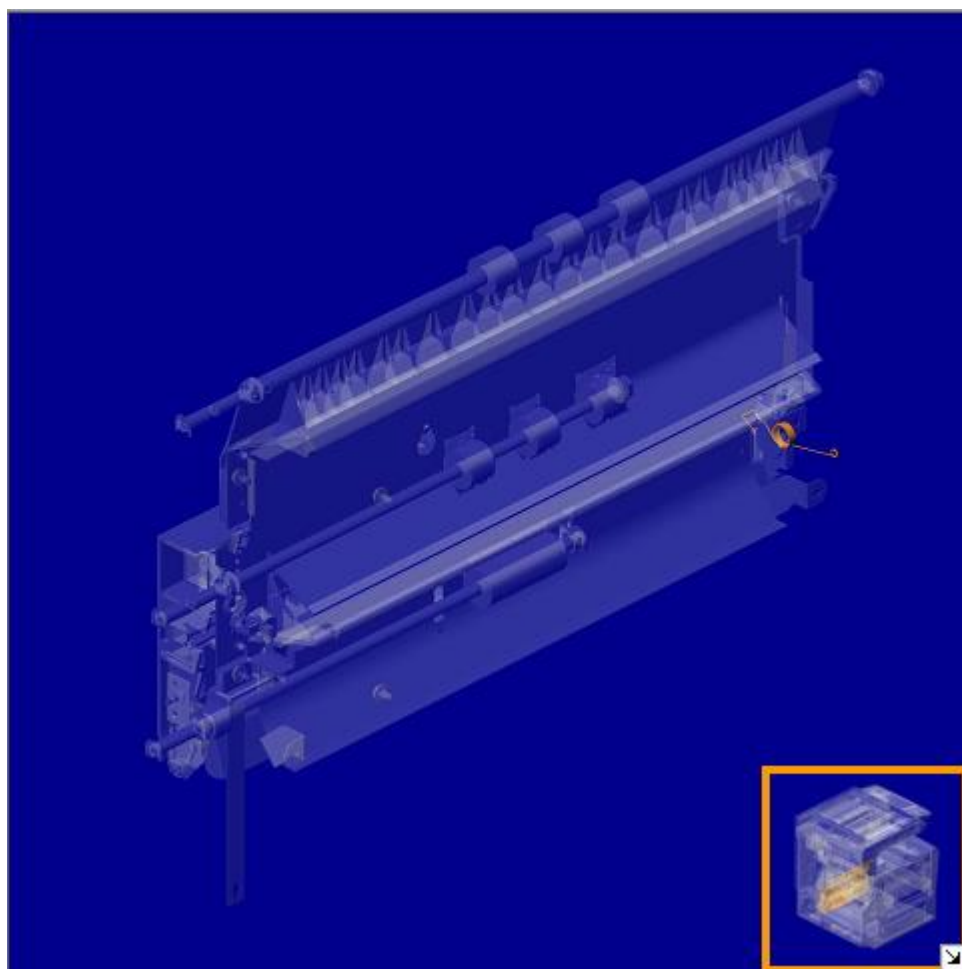
Reason: To prevent damage to the duplex unit guide plate.

Important: Interchangeability is **X/O as a set** (all 3 *parts together).

Model: DI-C1.5		Date: 23-May-14	No.: RD104063
Subject: New Service Part (D1052929)		Prepared by: Kei Kumamoto	
From: 1 st Tech. Service Section, MFP/P Tech. Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier2

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index	Note
	D1052929	TORSION SPRING:VERTICAL TRANSPORT:GUIDE PLATE	1	-	39		Add

Reason
Ensure safety margin.



Model: DI-C1.5		Date: 23-May-14	No.: RD104064
Subject: Parts Number Changed		Prepared by: Kei Kumamoto	
From: 1 st Tech. Service Section, MFP/P Tech. Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier2

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index	Note
D0394415	D1054414	FEELER:PHOTOINTERRUPTOR:EXIT:ASS'Y	1	×/×	150		
D0394421	D1054421	GUIDE PLATE:EXIT:LOWER	1	×/×	150		

Reason

Modified for feeler lock issue on the exit unit.

Model: DI-C1.5		Date: 23-May-14	No.: RD104065
Subject: New Service Part (D1054506)		Prepared by: Kei Kumamoto	
From: 1 st Tech. Service Section, MFP/P Tech. Service Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Other ()	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information <input type="checkbox"/> Tier2

Old Part Number	New Part Number	Description	Q'ty	Int	Page	Index	Note
	D1054506	GUIDE PLATE:EXIT:DUPLEX:ASS'Y	1		96		Add

Reason
Modified for hook breaking

U016_S001_S001

D1054506

GUIDE PLATE:EXIT:DUPLEX:
ASS'Y

