

Model: Di-C1LL	Date: 01-Oct-10	No.: RD112001
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Subject: Firmware Release Note: Printer		Prepared by: M.Saiki	
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
1.00	D1125724A	1st Mass production

Version	Modified Points or Symptom Corrected
1.00	1st Mass production

Model: Di-C1LL	Date: 01-Oct-10	No.: RD112002
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Subject: Firmware Release Note: NetworkDocBox		Prepared by: M.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 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 **NetworkDocBox**.

Version	Program No.	Effective Date
1.00	D1125723A	1st Mass production

Version	Modified Points or Symptom Corrected
1.00	1st Mass production

Reissued: 12-Dec-11

Model: Di-C1LL	Date: 01-Oct-10	No.: RD112003a
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RTB Reissue

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

Subject: Firmware Release Note: System/Copy		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 **System/Copy**.

Version	Program No.	Effective Date
<i>1.01</i>	<i>D1125720B</i>	<i>December 2011 production</i>
1.00.2	D1125720A	1st Mass production

Version	Modified Points or Symptom Corrected
<i>1.01</i>	<i>Symptom corrected:</i> <i>1. Data stored in the NAND Flash ROM on the controller board is corrupted.</i> <i>2. SC870 is triggered and cannot be cleared if the main power switch is turned off while data is being written to the Address Book.</i>
1.00.2	1st Mass production

Reissued: 21-Feb-11

Model: Di-C1LL	Date: 01-Oct-10	No.: RD112004a
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RTB Reissue

The items in bold italics have been changed or added.

Subject: Firmware Release Note: Engine		Prepared by: M.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 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>1.01:03</i>	<i>D1125501B</i>	<i>March 2011 production</i>	<i>Available</i>
1.00:03	D1125501A	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>1.01:03</i>	<i>Symptom Corrected: When the machine is in the paper end condition during limitless feed mode, the machine does the next job faster than the previous job.</i>
1.00:03	1st Mass production

Model: Di-C1LL	Date: 01-Oct-10	No.: RD112005
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Subject: Firmware Release Note: Web Support		Prepared by: M.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 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 Support**.

Version	Program No.	Effective Date
1.00.1	D1125722A	1st Mass production

Version	Modified Points or Symptom Corrected
1.00.1	1st Mass production

Model: Di-C1LL	Date: 01-Oct-10	No.: RD112006
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Subject: Firmware Release Note: Option PCL		Prepared by: M.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 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 **Option PCL**.

Version	Program No.	Effective Date
1.00	D1125726A	1st Mass production

Version	Modified Points or Symptom Corrected
1.00	1st Mass production

Model: Di-C1LL	Date: 01-Oct-10	No.: RD112007
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Subject: Firmware Release Note: RPCS		Prepared by: M.Saiki	
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 **RPCS**.

Version	Program No.	Effective Date
3.7.12	D1125725A	1st Mass production

Version	Modified Points or Symptom Corrected
3.7.12	1st Mass production

Model: DI-C1LL		Date: 18-Apr-11	No.: RD112008
Subject: Service manual revision (SC681)		Prepared by: M. 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 checked="" type="checkbox"/> Tier 2

Service Manual Revision

The areas **in bold** were added.

No.	Sub code	Type	Details (Symptom, Possible Cause, Troubleshooting Procedures)
681	001 ~ 005	D	RFID: Communication error due to the following:
			<ul style="list-style-type: none"> ▪ Poor connection with harness that connects RFID controller board and BCU board ▪ Defective RFID controller board. ▪ Defective BCU board ▪ Electrical noise
			<ul style="list-style-type: none"> ▪ Check the connection of the harness that runs between the RFID controller board and BCU board. ▪ Check the connection of the GND line for the ITB unit. ▪ Check the physical condition of this harness and replace it if it is damaged. ▪ Replace the RFID controller board. ▪ Replace the BCU board
	061 ~ 064	D	RFID: Communication error due to the following:
			<ul style="list-style-type: none"> ▪ Defective RFID reader and writer ▪ Defective RFID controller board ▪ Electrical noise
			<ul style="list-style-type: none"> ▪ Replace the toner cartridge for the affected color (See table below). ▪ Replace the BCU board ▪ Replace the RFID controller board.
	071 ~ 074	D	RFID: Communication error due to the following:
			<ul style="list-style-type: none"> ▪ Defective RFID reader and writer ▪ Defective RFID controller board ▪ Electrical noise
			<ul style="list-style-type: none"> ▪ Replace the toner cartridge for the affected color (See table below). ▪ Replace the RFID controller board.
	081 ~ 164	D	RFID: Communication error due to the following:

Model: DI-C1LL		Date: 18-Apr-11	No.: RD112008
No.	Sub code	Type	Details (Symptom, Possible Cause, Troubleshooting Procedures)
			<ul style="list-style-type: none"> ▪ Defective RFID reader and writer ▪ Electrical noise ▪ Replace the toner cartridge for the affected color (See table below). ▪ If the SC still occurs, see note below.

- For sub codes 061–164:

Use the following table to determine the affected toner cartridge.

Sub code (last digit)	Affected toner cartridge
**1	BK
**2	M
**3	C
**4	Y

- For sub codes 081–164:

In some cases, replacing the toner cartridge may not clear the SC. If this happens, the cause is probably a board or harness defect, which affects all four colors.

In such cases:

- Check the physical condition of the harness that connects RFID controller board and BCU board. If it is damaged, replace it.
- Check the physical condition of the RFID controller board and BCU board. If they are damaged, replace them.

Model: DI-C1LL		Date: 11-Jul-11	No.: RD112009
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.

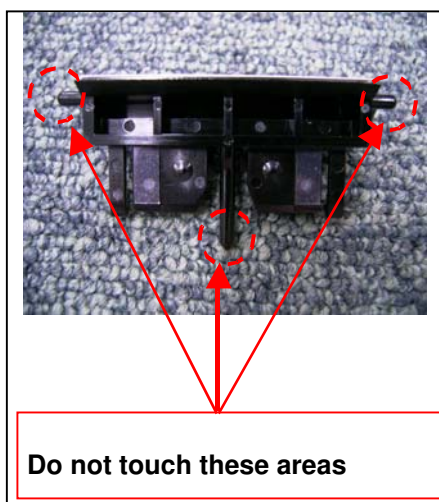
Applied from: October 2010 production

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-C1LL		Date: 20-Jun-12	No.: RD112010
Subject: New parts information (Fusing)		Prepared by: Ryoh Takemura	
From: 2nd Tech Service Sect., 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 checked="" type="checkbox"/> Tier 2

Old part number	New part number	Description	Q'ty	Int	Note
D0394222	D0394226	BRACKET:HEATER:PRESSURE:REAR	1-1	X/X	X/O as a Set
G0043519	-	SCREW:SLIDER:SEPARATION	2-1	X/X	
	C2443522	SCREW:GRIP:FRONT	0-1	X/X	

Change:

- The shape of the rear bracket for the pressure heater was changed.
- The screw for the bracket was changed to a different type.

Reason: To optimize the clearance between the base of the pressure heater and inner wall of the pressure roller.

Important: If the old **rear** bracket needs to be replaced, make sure to install the two new parts shown above (bracket and screw) **together as a set**. Note that the old screw (G0043519) can still be used for the front bracket.

