Model: Model J-P4	Date: 27-Jul-05	No.: RG131001

Subject: Firmware Release History (NIB)		Prepared by: H. Someya
From: 1st Tech. Support Sec. Service Support Dept.		
Classification:	☐ Troubleshooting ☐ Mechanical ☐ Paper path ☒ Other ( )	☐ Part information ☐ Electrical ☐ Transmit/receive	☐ Action required ☐ Service manual revision ☐ Retrofit information

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

Version	Program No.	C. SUM	Effective Date
5.06	G1315862A	B543	June 2005 production
5.05.1	G1315862	95AC	May 2005 production

Version	Symptom Corrected
5.06	If multiple jobs are sent to the USB port, the device may stall with "Waiting" displayed on the panel.
5.05.1	1st Mass Production

Model: Model J-P4	Date: 27-Jul-05	No.: RG131002

Subject: Firmware Release History (printer)	Prepared by: H. Someya
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	C. SUM	Effective Date
1.04	*G1315870A*	*93BC*	*June 2005 production*
1.01	*G1315870*	*7915*	*May 2005 production*

Version	Symptom Corrected / Other Changes
1.04	*(version name change only)*
1.01	*1st Mass Production*

RICOH

Technical Bulletin

Model: Model J-P4	Date: 27-Jul-05	No.: RG131003

Subject: Firmware Release History (MUSIC)	Prepared by: H. Someya
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	C. SUM	Effective Date
1.00	*G1315516*	*31B8*	*May 2005 production*

Version	Symptom Corrected
1.00	*1st Mass Production*

Model: Model J-P4	Date: 27-Jul-05	No.: RG131004

Subject: Firmware Release History (system)	Prepared by: H. Someya
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	C. SUM	Effective Date
1.04	*G1315860B*	*04DB*	*June 2005 production*
1.01	*G1315860*	*375D*	*May 2005 production*

Version	Symptom Corrected
1.04	• *The device is not displayed in the MAC chooser when AppleTalk is used as a printer port.* • *SC819 misdetection*
1.01	*1st Mass Production*

Model: Model J-P4	Date: 28-Jul-05	No.: RG131005

Subject: Firmware Release History (engine)	Prepared by: H. Someya
From: 1st Tech. Support Sec. Service Support Dept.	

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

This RTB was issued to announce the firmware release information for the engine.

Version	Program No.	C. SUM	Effective Date
1.03	*G1315505B*	*C8D1*	*July 2005 production*
1.01	*G1315505A*	*AAD9*	*May 2005 production*

Version	Symptom Corrected / Other Changes
1.03	*Specification change:* • *Vcnt compensation is not done during the process control self check.* • *The detection condition for SC386 to SC389 has been changed.* *Symptom corrected:* • *The rotation counters for the color PCUs increase if a B/W page is printed.*
1.01	*1st Mass Production*

NOTE: Machines containing v1.01 have been reworked locally.

Model: Model J-P4	Date: 27-Jul-05	No.: RG131001a

RTB Reissue
The items in bold italics have been added.

Subject: Firmware Release History (NIB)	Prepared by: H. Someya
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
5.08.1	*G1315862B*	*July 2005 production*
5.06	G1315862A	June 2005 production
5.05.1	G1315862	May 2005 production

Version	Symptom Corrected
5.08.1	• *Communications via diprint (port9100) are now sent asynchronously.* *Other changes:* • *The device now supports the ROM update function via WIM.* *[Configuration->ROM Update]* *Note: To use these functions, you need to install the following firmware together as a set:* *System v1.05 or newer (P/N G1315860C)* *NIB v5.08.1 or newer (P/N G1315862B)* *WebSys v1.05 or newer (P/N G1315863A)*
5.06	If multiple jobs are sent to the USB port, the device may stall with "Waiting" displayed on the panel.
5.05.1	1st Mass Production

Model: Model J-P4	Date: 27-Jul-05	No.: RG131002b

RTB Reissue
The items in bold italics have been added.

Subject: Firmware Release History (printer)	Prepared by: H. Someya
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
1.06	*G1315870C*	*August 2005 production*
1.05	G1315870B	July 2005 production
1.04	G1315870A	June 2005 production
1.01	G1315870	May 2005 production

Version	Symptom Corrected / Other Changes
1.06	*(Version name change only)*

1.05	• Cannot print Thai or Latin characters with a PS driver.
	• When the machine performs a duplex job of more than 300k pages, some pages are printed out in simplex.
	• The printer sometimes stalls if the paper runs out during a duplex job.
	
	Other changes:
	• The IP address is displayed on the display panel.
	  Note: To use this function, you need to install the following firmware together as a set:
	  System v1.05 or newer (P/N G1315860C)
	  Printer v1.05 or newer (P/N G1315870B)
	  WebSys v1.05 or newer (P/N G1315863A)

1.04	(version name change only)
1.01	1st Mass Production

Model: Model J-P4	Date: 27-Jul-05	No.: RG131004a

RTB Reissue
The items in bold italics have been added.

Subject: Firmware Release History (system)	Prepared by: H. Someya
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
1.05	*G1315860C*	*July 2005 production*
1.04	G1315860B	June 2005 production
1.01	G1315860	May 2005 production

Version	Symptom Corrected

1.05	• *The contents of the SD card in the Service Slot can be moved to Slot 1 using SP5-873-001 (Move Exec).*
	 Note: The SD card in Slot 1 contains the System firmware.
	 • *The machine may freeze and SC672 may occur when SP5-873-002 (Undo Exec) is executed.*
	
	 Other changes:
	 • *The following SP modes were added:*
	    1. SP5-055-001 (Display IP Add): Displays the LP's IP address on the panel (default = No).
	    2. SP5-886-001 (ROM Update): Enables/disables firmware updates (default = Yes).
	 • *The device now supports the ROM update function via WIM. [Configuration->ROM Update]*
	 Note: To use these functions, you need to install the following firmware together as a set:
	 System v1.05 or newer (P/N G1315860C)
	 Printer v 1.05 or newer (Part# G1315870B)
	 NIB v5.08.1 or newer (P/N G1315862B)
	 WebSys v1.05 or newer (P/N G1315863A)

1.04	• The device is not displayed in the MAC chooser when AppleTalk is used as a printer port. • SC819 misdetection
1.01	1st Mass Production

RICOH

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Model: Model J-P4	Date: 8-Sep-05	No.: RG131006

Subject: Firmware Release History (WebSys)	Prepared by: H. Someya
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
1.05	*G1315863A*	*July 2005 production*
1.03	*G1315863*	*March 2005 production*

Version	Symptom Corrected

1.05	• *Wording errors in WIM menus:*
	  1. *SSL settings (German):*
	    Incorrect: [Verschl?sselung/ Text l?schen] [Chiffretext/ Text l?schen]
	    Correct: [Verschl?sselung/ Klartext] [Chiffretext/ Klartext]
	  2. *Administrator Authentication Management (Czech):*
	    Incorrect: Spr?va autorizace u?ivatele
	    Correct: Spr?va autorizace administr?tora
	• *Wording errors in WIM (English, Chinese).*
	
	Other Changes:
	• *The following settings were added to WIM:*
	  1. *Display IP Address on the Display Panel - Displays the device's IP address on the panel (Configuration->Device Settings->System).*
	  2. *Permit ROM Update - Enables/Disables firmware updates. (Configuration->ROM Update).*
	• *The device now supports the ROM update function via WIM. [Configuration->ROM Update]*
	  Note: To use these functions, you need to install the following firmware together as a set:
	  System v1.05 or newer (P/N G1315860C)
	  Printer v 1.05 or newer (Part# G1315870B)
	  NIB v5.08.1 or newer (P/N G1315862B)
	  WebSys v1.05 or newer (P/N G1315863A)

1.03	*1st Mass Production*

RICOH

Technical Bulletin

Reissued: 16-Sep-05

Model: Model J-P4	Date: 27-Jul-05	No.: RG131004b

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release History (system)	Prepared by: H. Someya
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
1.06	*G1315860D*	*August 2005 production*
1.05	*G1315860C*	*July 2005 production*
1.04	G1315860B	June 2005 production
1.01	G1315860	May 2005 production

Version	Symptom Corrected

1.06	• *A PDF Direct Print job is cancelled after it is sent to the printer.*
	  Note:
	  ➢ *This only occurs when the HDD is not installed.*
	  ➢ *"No File System" is added to the error log.*
	  ➢ *If the Printer Error Report setting is enabled, the machine prints out the following error message: "PDF Error: No file system. Please install HDD or RAM disk."*
	
	• *The following PCL data is erased from the printer's RAM if the data is newly registered, a non-PCL job is received, and then a PCL job is received.*
	  - *Permanent fonts*
	  - *Forms*
	  - *User defined symbol sets*
	  - *User defined fill patterns*
	  Note: This only occurs when the HDD is not installed.

Model: Model J-P4	Date: 27-Jul-05	No.: RG131004b

Version	Symptom Corrected

1.05	• The contents of the SD card in the Service Slot can be moved to Slot 1 using Sp5-873-001 (Move Exec).
	Note: The SD card in Slot 1 contains the System firmware.
	• The machine may freeze and SC672 may occur when SP5-873-002 (Undo Exec) is executed.
	
	Other changes:
	• The following SP modes were added:
	  1. SP5-055-001 (Display IP Add): Displays the LP's IP address on the panel (default = No).
	  2. SP5-886-001 (ROM Update): Enables/disables firmware updates (default = Yes).
	• The device now supports the ROM update function via WIM. [Configuration->ROM Update]
	Note: To use these functions, you need to install the following firmware together as a set:
	System v1.05 or newer (P/N G1315860C)
	Printer v 1.05 or newer (Part# G1315870B)
	NIB v5.08.1 or newer (P/N G1315862B)
	WebSys v1.05 or newer (P/N G1315863A)

1.04	• The device is not displayed in the MAC chooser when AppleTalk is used as a printer port. • SC819 misdetection
1.01	1st Mass Production

RICOH

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Reissued: 24-Oct-05

Model: Model J-P4	Date: 27-Jul-05	No.: RG131001b

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release History (NIB)	Prepared by: H. Someya
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
5.10	*G1315862C*	*October 2005 production*
5.08.1	G1315862B	July 2005 production
5.06	G1315862A	June 2005 production
5.05.1	G1315862	May 2005 production

Version	Symptom Corrected
5.10	• *Fixed: Available functions cannot be restricted to groups via Windows Authentication using a domain controller in a different subnet. (GFPR#RA05070006)* • *Fixed: Leading zeros will be removed from byte-counts in LPD control files (zero-suppression). (GFPR#RC RC05070006)* • *The Scan to Folder connection test might fail when a folder name contains a 2byte character with the character code "0x5c" in the low-order byte.*
5.08.1	• Communications via diprint (port9100) are now sent asynchronously. Other changes: • The device now supports the ROM update function via WIM. [Configuration->ROM Update] Note: To use these functions, you need to install the following firmware together as a set: System v1.05 or newer (P/N G1315860C) NIB v5.08.1 or newer (P/N G1315862B) WebSys v1.05 or newer (P/N G1315863A)
5.06	If multiple jobs are sent to the USB port, the device may stall with "Waiting" displayed on the panel.
5.05.1	1st Mass Production

Reissued: 24-Oct-05

Model: Model J-P4	Date: 27-Jul-05	No.: RG131002c

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release History (printer)	Prepared by: H. Someya
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
1.07	*G1315870D*	*October 2005 production*
1.06	G1315870C	August 2005 production
1.05	G1315870B	July 2005 production
1.04	G1315870A	June 2005 production
1.01	G1315870	May 2005 production

Version	Symptom Corrected / Other Changes
1.07	*Fixed: The color reproduction might not be correct when another vender's color profile can be used.*
1.06	(Version name change only)

1.05	• Cannot print Thai or Latin characters with a PS driver.
	• When the machine performs a duplex job of more than 300k pages, some pages are printed out in simplex.
	• The printer sometimes stalls if the paper runs out during a duplex job.
	
	Other changes:
	• The IP address is displayed on the display panel.
	  Note: To use this function, you need to install the following firmware together as a set:
	  System v1.05 or newer (P/N G1315860C)
	  Printer v1.05 or newer (P/N G1315870B)
	  WebSys v1.05 or newer (P/N G1315863A)

1.04	(Version name change only)
1.01	1st Mass Production

Reissued: 24-Oct-05

Model: Model J-P4	Date: 27-Jul-05	No.: RG131004c

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release History (system)	Prepared by: H. Someya
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
1.07	*G1315860E*	*October 2005 production*
1.06	G1315860D	August 2005 production
1.05	*G1315860C*	*July 2005 production*
1.04	G1315860B	June 2005 production
1.01	G1315860	May 2005 production

Version	Symptom Corrected
1.07	*Minor changes applied to improve reliability.*
1.06	• A PDF Direct Print job is cancelled after it is sent to the printer. Note: ➢ This only occurs when the HDD is not installed. ➢ "No File System" is added to the error log. ➢ If the Printer Error Report setting is enabled, the machine prints out the following error message: "PDF Error: No file system. Please install HDD or RAM disk." • The following PCL data is erased from the printer's RAM if the data is newly registered, a non-PCL job is received, and then a PCL job is received. 　　- Permanent fonts 　　- Forms 　　- User defined symbol sets 　　- User defined fill patterns Note: This only occurs when the HDD is not installed.

Model: Model J-P4	Date: 27-Jul-05	No.: RG131004c

Version	Symptom Corrected

1.05	• The contents of the SD card in the Service Slot can be moved to Slot 1 using Sp5-873-001 (Move Exec).
	Note: The SD card in Slot 1 contains the System firmware.
	• The machine may freeze and SC672 may occur when SP5-873-002 (Undo Exec) is executed.
	
	Other changes:
	• The following SP modes were added:
	  1. SP5-055-001 (Display IP Add): Displays the LP's IP address on the panel (default = No).
	  2. SP5-886-001 (ROM Update): Enables/disables firmware updates (default = Yes).
	• The device now supports the ROM update function via WIM. [Configuration->ROM Update]
	  Note: To use these functions, you need to install the following firmware together as a set:
	  System v1.05 or newer (P/N G1315860C)
	  Printer v 1.05 or newer (Part# G1315870B)
	  NIB v5.08.1 or newer (P/N G1315862B)
	  WebSys v1.05 or newer (P/N G1315863A)

1.04	• The device is not displayed in the MAC chooser when AppleTalk is used as a printer port. • SC819 misdetection
1.01	1st Mass Production

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Model: Model J-P4	Date: 8-Sep-05	No.: RG131006b

RTB Reissue
The items in bold italics have been added.

Subject: Firmware Release History (WebSys)	Prepared by: S. Yoshiki
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
1.06	G1315863B	October 2005 production
1.05	G1315863A	July 2005 production
1.03	G1315863	March 2005 production

Version	Symptom Corrected
1.06	Minor changes applied to improve reliability.

1.05	*Note: Websys firmware Ver 1.05 or later must be used with NIB firmware Ver 5.08.1 or later, System firmware Ver 1.05 or later and Printer firmware Ver 1.05 or later.*
	
	• Wording errors in WIM menus:
	   1. SSL settings (German):
	   Incorrect: [Verschlüsselung/ Text löschen] [Chiffretext/ Text löschen]
	   Correct: [Verschlüsselung/ Klartext] [Chiffretext/ Klartext]
	   2. Administrator Authentication Management (Czech):
	   Incorrect: Správa autorizace uživatele
	   Correct: Správa autorizace administrátora
	• Wording errors in WIM (English, Chinese).
	
	Other Changes:
	• The following settings were added to WIM:
	   1. Display IP Address on the Display Panel - Displays the device's IP address on the panel (Configuration->Device Settings->System).
	   2. Permit ROM Update - Enables/Disables firmware updates. (Configuration->ROM Update).
	
	• The device now supports the ROM update function via WIM. [Configuration->ROM Update]

1.03	1st Mass Production

Model: Model J-P4	Date: 27-Jul-05	No.: RG131002d

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release History (printer)	Prepared by: H. Someya
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
1.11	*G1315870F*	*December 2005 production*
1.10	*G1315870E*	*November 2005 production*
1.07	G1315870D	October 2005 production
1.06	G1315870C	August 2005 production
1.05	G1315870B	July 2005 production
1.04	G1315870A	June 2005 production
1.01	G1315870	May 2005 production

Version	Symptom Corrected / Other Changes
1.11	*(version name change only)*
1.10	*Fixed: SC990 will occur if a Prt. Test Sheet is printed on a device that has neither the optional trays nor duplex unit.*
1.07	Fixed : The color reproduction might not be proper when other vender's color profile can be used.
1.06	(version name change only)
1.05	• Cannot print Thai or Latin characters with a PS driver. • When the machine performs a duplex job of more than 300k pages, some pages are printed out in simplex. • The printer sometimes stalls if the paper runs out during a duplex job. Other changes: • The IP address is displayed on the display panel. Note: To use this function, you need to install the following firmware together as a set: System v1.05 or newer (P/N G1315860C) Printer v1.05 or newer (P/N G1315870B) WebSys v1.05 or newer (P/N G1315863A)
1.04	(version name change only)
1.01	1st Mass Production

Reissued: 26-Jan-06

Model: Model J-P4	Date: 27-Jul-05	No.: RG131004d

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release History (system)		Prepared by: H. Someya
From: 1st Tech. Support Sec. Service Support Dept.		
Classification:	☐ Troubleshooting ☐ Mechanical ☐ Paper path ☒ Other ( )	☐ Part information ☐ Electrical ☐ Transmit/receive	☐ Action required ☐ Service manual revision ☐ Retrofit information

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

Version	Program No.	Effective Date
1.11	*G1315860G*	*December 2005 production*
1.10	*G1315860F*	*November 2005 production*
1.07	G1315860E	October 2005 production
1.06	G1315860D	August 2005 production
1.05	*G1315860C*	*July 2005 production*
1.04	G1315860B	June 2005 production
1.01	G1315860	May 2005 production

Version	Symptom Corrected
1.11	*Fixed :The menu for the ROM Update may not be displayed in the WebImageMonitor. (GFPR#RC05070002)*
1.10	*Supports the new Bluetooth option (G826-17: 412866), which is RoHS compliant.*
1.07	Minor changes applied to improve reliability.

1.06	• A PDF Direct Print job is cancelled after it is sent to the printer.
	  Note:
	  ➢ This only occurs when the HDD is not installed.
	  ➢ "No File System" is added to the error log.
	  ➢ If the Printer Error Report setting is enabled, the machine prints out the following error message: "PDF Error: No file system. Please install HDD or RAM disk."
	
	• The following PCL data is erased from the printer's RAM if the data is newly registered, a non-PCL job is received, and then a PCL job is received.
	  - Permanent fonts
	  - Forms
	  - User defined symbol sets
	  - User defined fill patterns
	  Note: This only occurs when the HDD is not installed.

Model: Model J-P4	Date: 27-Jul-05	No.: RG131004d

Version	Symptom Corrected

1.05	• The contents of the SD card in the Service Slot can be moved to Slot 1 using Sp5-873-001 (Move Exec).
	Note: The SD card in Slot 1 contains the System firmware.
	• The machine may freeze and SC672 may occur when SP5-873-002 (Undo Exec) is executed.
	
	Other changes:
	• The following SP modes were added:
	  1. SP5-055-001 (Display IP Add): Displays the LP's IP address on the panel (default = No).
	  2. SP5-886-001 (ROM Update): Enables/disables firmware updates (default = Yes).
	• The device now supports the ROM update function via WIM. [Configuration->ROM Update]
	Note: To use these functions, you need to install the following firmware together as a set:
	System v1.05 or newer (P/N G1315860C)
	Printer v 1.05 or newer (Part# G1315870B)
	NIB v5.08.1 or newer (P/N G1315862B)
	WebSys v1.05 or newer (P/N G1315863A)

1.04	• The device is not displayed in the MAC chooser when AppleTalk is used as a printer port. • SC819 misdetection
1.01	1st Mass Production

Model: Model J-P4	Date: 28-Jul-05	No.: RG131005a

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release History (engine)	Prepared by: H. Someya
From: 1st Tech. Support Sec. Service Support Dept.	

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

This RTB was issued to announce the firmware release information for the engine.

Version	Program No.	Effective Date
1.05	*G1315505D*	*January 2006 production*
1.04	*G1315505C*	*November 2005 production*
1.03	G1315505B	July 2005 production
1.01	G1315505A	May 2005 production

Version	Symptom Corrected / Other Changes
1.05	*Symptom corrected:* • *When the main power is turned ON, the drum drive motors continue turning if the color drum gear position sensor does not send the correct signal.*
1.04	*Symptom corrected:* • *A Vref compensation error occurs during a print job if the paper is fed from the bypass tray.*
1.03	Specification change: • Vcnt compensation is not done during the process control self check. • The detection condition for SC386 to SC389 has been changed. Symptom corrected: • The rotation counters for the color PCUs increases even if a B/W page is printed.
1.01	1st Mass Production

NOTE: Machines containing v1.01 have been reworked locally.

Model: Model J-P4	Date: 24-Oct-05	No.: RG131007c

RTB Reissue
The items in bold italics have been corrected.

Subject: Firmware Release History (Netfile)	Prepared by: S. Yoshiki
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
2.01	*G1315864C*	*November 2006 production*
2.00 ~~1.11~~	G1315864B	December 2005 production
1.05	G1315864A	October 2005 production
1.00	G1315864	March 2005 production

Version	Symptom Corrected
2.01	*1. Fixed: The operation panel will stall if the Transfer Log Setting button is pressed when the log storage area is full.* *2. Fixed: Occasional failures of log transfers to WebSmartSeviceMonitor v2.0.*
2.00 ~~1.11~~	Minor changes applied to improve reliability.
1.05	Minor changes applied to improve reliability.
1.00	1st Mass Production

Model: Model J-P4	Date:26-Jan-06	No.: RG131008a

RTB Reissue
The items in bold italics have been added.

Subject: Firmware Release History (DESS)	Prepared by: H. Someya
From: 1st Tech. Support Sec. Service Support Dept.	

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

This RTB has been issued to announce the firmware release information for the security module (DESS).

Version	Program No.	Effective Date
2.02	*G1315872B*	*April 2006 production*
2.01.1	G1315872A	December 2005 production

Version	Symptom Corrected / Other Changes
2.02	*Fixed : The SSL/TLS rollback vulnerability. (TechMail#TS060225).*
2.01.1	Changed: The DESS option supports 256-bit encryption.

Model: Model J-P4	Date: 10-May-06	No.: RG131009

Subject: LCT Jam or Noise	Prepared by: H.K.
From: 1st Tech. Support Sec. Service Support Dept.	

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

SYMPTOM

When the paper stack is moved from the left to the right in the LCT, the first sheet of the paper stack in the LCT jams, or noise occurs and the paper is not fed.

CAUSE

One or more of the following:

- The distance between the side fences is narrow. As a result, the paper is not moved correctly to the right side of the LCT, and the timing belt is overloaded.

- The paper is wider than specification or has burrs on its edge
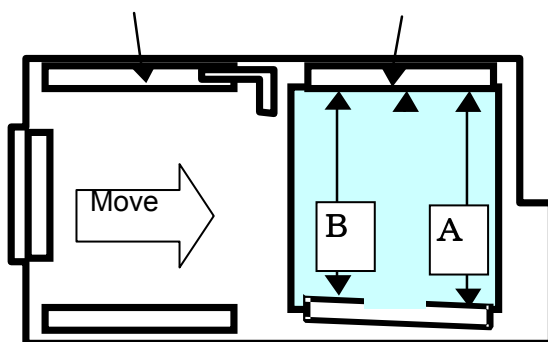
SOLUTION

Production Line

Temporary:

1. The distance between the side fences was increased by 0.5mm.

    - The length of the front side fence was changed (P/N B1809902)

2. The distance between the side fences is checked on the production line.

    - Cut-in S/N:

      This modification has been applied to G569 LCT of the 2005 November production machines.

Permanent:

1. The distance between the side fences was increased by 0.2 mm
   - The positions of the screw holes were moved 0.1 mm.
2. The distance between the side fences is checked on the production line.

| Old part number	New part number	Description	Q'ty	Int
G5692640 (B6002640)	**B6002645**	FRONT SIDE FENCE	1	X/O
G5692650 (B6002650)	**B6002655**	REARSIDE FENCE	1	X/O

Note: G5692640 → B6002640, G5692650 → B6002650 O/O These changes have been applied due to vendor change.

Action in the Field

1. Replace the front side fence with **B1809902** (production line temporary solution).

   Or,

2. Replace the front side fence and rear side fence with **B6002645** and **B6002655**.

Rear Side Fence

Front Side Fence

RICOH
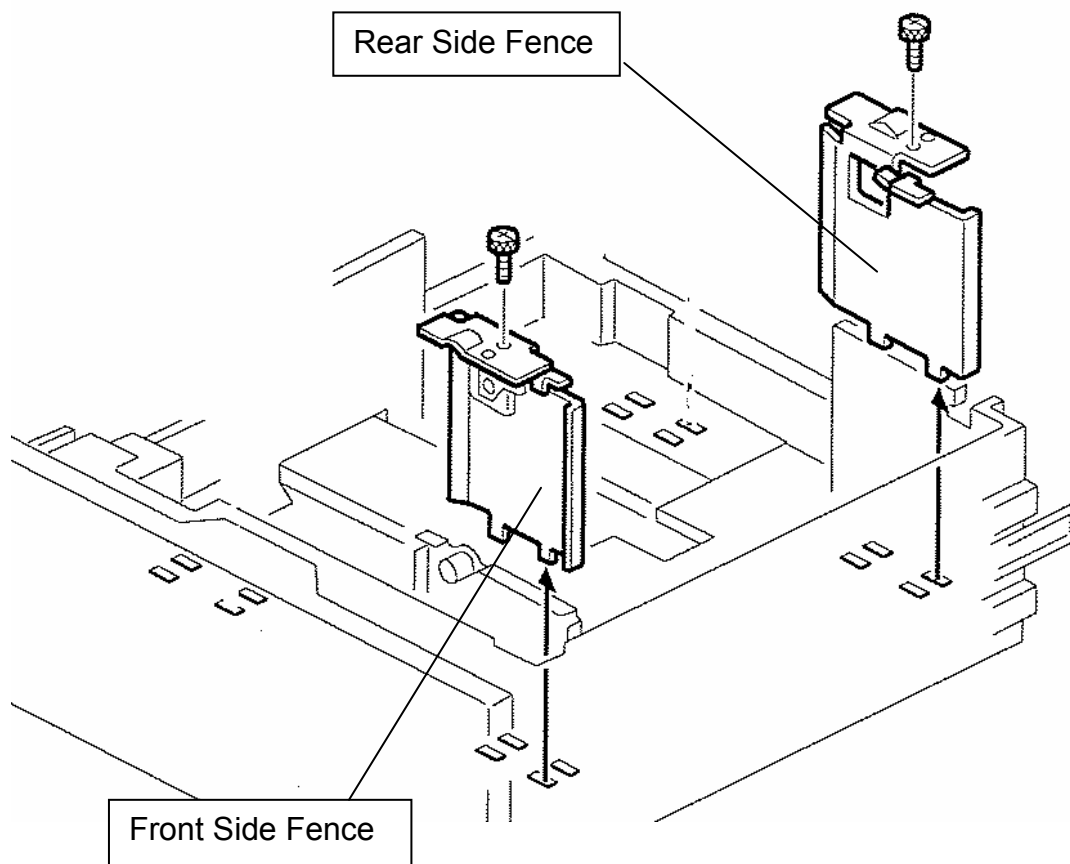
Model: Model J-P4	Date: 27-Jul-05	No.: RG131002e

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release History (printer)		Prepared by: H. Someya		
From: 1st Tech. Support Sec. Service Support Dept.				
Classification:	☐ Troubleshooting	☐ Part information	☐ Action required	
	☐ Mechanical	☐ Electrical	☐ Service manual revision	
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information	
	☒ Other ( )			

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

Version	Program No.	Effective Date
1.12	*G1315870G*	*April 2006 production*
1.11	G1315870F	December 2005 production
1.10	G1315870E	November 2005 production
1.07	G1315870D	October 2005 production
1.06	G1315870C	August 2005 production
1.05	G1315870B	July 2005 production
1.04	G1315870A	June 2005 production
1.01	G1315870	May 2005 production

Version	Symptom Corrected / Other Changes
1.12	• *Fixed: Using LPR protocol, the user name and file name might not be displayed in Job History if the data file is sent in advance of the control file (this happens, for example, if the Windows "lpr -d" command is used). This will not happen if they are specified in print data.* • *Fixed: The device might stall if it receives a PCL XL job containing an image. Only images created by specific graphics applications such as Route66 will trigger the problem.*
1.11	(version name change only)
1.10	Fixed: An SC990 will occur if a Prt. Test Sheet is printed on a device that has neither the optional trays nor duplex unit.
1.07	Fixed : The color reproduction might not be proper when other vender's color profile can be used.
1.06	(version name change only)

Model: Model J-P4	Date: 27-Jul-05	No.: RG131002e

Version	Symptom Corrected / Other Changes

1.05	• Cannot print Thai or Latin characters with a PS driver.
	• When the machine performs a duplex job of more than 300k pages, some pages are printed out in simplex.
	• The printer sometimes stalls if the paper runs out during a duplex job.
	
	Other changes:
	• The IP address is displayed on the display panel.
	  Note: To use this function, you need to install the following firmware together as a set:
	  System v1.05 or newer (P/N G1315860C)
	  Printer v1.05 or newer (P/N G1315870B)
	  WebSys v1.05 or newer (P/N G1315863A)

1.04	(version name change only)
1.01	1st Mass Production

RICOH Technical Bulletin

Reissued: 19-May-06

Model: Model J-P4	Date: 27-Jul-05	No.: RG131004e

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release History (system)	Prepared by: H. Someya
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
1.12	*G1315860H*	*April 2006 production*
1.11	G1315860G	December 2005 production
1.10	G1315860F	November 2005 production
1.07	G1315860E	October 2005 production
1.06	G1315860D	August 2005 production
1.05	*G1315860C*	*July 2005 production*
1.04	G1315860B	June 2005 production
1.01	G1315860	May 2005 production

Version	Symptom Corrected

1.12	• *Fixed: Sometimes, the counter data is not transferred to the RC Gate Center.*
	• *Fixed: @Remote Cumin related issues*
	  ➢ *ROM version is not correct in "Counter notification for closing counter" information.*
	  ➢ *"Common key info" is not updated until power off/on after overwriting.*
	  ➢ *No error message is displayed when communication failure happens with G/W.*
	• *Fixed: The device might stall with "Printing..." displayed on the panel. This might happen if a job that contains large images or a lot of pages is printed. RPCS jobs are not affected by this problem.*
	• *Fixed: An SC990 might occur during heavy use of device functions (i.e. printer, copier, scanner) if Access or Job logging are enabled.*

1.11	Fixed :The menu for the Rom Update may not be displayed in the WebImageMonitor. (GFPR#RC05070002)
1.10	Supports the new Bluetooth option (G826-17: 412866), which is RoHS compliant.
1.07	Minor changes applied to improve reliability.

Model: Model J-P4	Date: 27-Jul-05	No.: RG131004e

Version	Symptom Corrected

1.06	• A PDF Direct Print job is cancelled after it is sent to the printer.
	 Note:
	   ➢ This only occurs when the HDD is not installed.
	   ➢ "No File System" is added to the error log.
	   ➢ If the Printer Error Report setting is enabled, the machine prints out the following error message: "PDF Error: No file system. Please install HDD or RAM disk."
	
	• The following PCL data is erased from the printer's RAM if the data is newly registered, a non-PCL job is received, and then a PCL job is received.
	   - Permanent fonts
	   - Forms
	   - User defined symbol sets
	   - User defined fill patterns
	 Note: This only occurs when the HDD is not installed.

1.05	• The contents of the SD card in the Service Slot can be moved to Slot 1 using Sp5-873-001 (Move Exec).
	 Note: The SD card in Slot 1 contains the System firmware.
	• The machine may freeze and SC672 may occur when SP5-873-002 (Undo Exec) is executed.
	
	Other changes:
	• The following SP modes were added:
	   1. SP5-055-001 (Display IP Add): Displays the LP's IP address on the panel (default = No).
	   2. SP5-886-001 (ROM Update): Enables/disables firmware updates (default = Yes).
	• The device now supports the ROM update function via WIM. [Configuration->ROM Update]
	 Note: To use these functions, you need to install the following firmware together as a set:
	 System v1.05 or newer (P/N G1315860C)
	 Printer v 1.05 or newer (Part# G1315870B)
	 NIB v5.08.1 or newer (P/N G1315862B)
	 WebSys v1.05 or newer (P/N G1315863A)

1.04	• The device is not displayed in the MAC chooser when AppleTalk is used as a printer port. • SC819 misdetection
1.01	1st Mass Production

Model: Model J-P4	Date: 27-Jul-05	No.: RG131001c

RTB Reissue
The items in bold italics have been added.

Subject: Firmware Release History (NIB)	Prepared by: S. Yoshiki
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
5.11	*G1315862D*	*August 2006 production*
5.10	G1315862C	October 2005 production
5.08.1	G1315862B	July 2005 production
5.06	G1315862A	June 2005 production
5.05.1	G1315862	May 2005 production

Version	Symptom Corrected
5.11	• *Fixed: The device cannot connect in environments with multiple NetWare servers in the same NDS tree. (GFPR#RC05120001/RC06020010/RE06030007/RE06030001)* • *Fixed: The USB connection might be inaccessible after turning the power off/on.*
5.10	• Fixed : Available functions can not be restricted to groups via Windows Authentication using a domain controller in a different subnet. (GFPR#RA05070006) • Fixed : Leading zeros will be removed from byte-counts in LPD control files (zero-suppression). (GFPR#RC RC05070006) • The Scan to Folder connection test might fail when a folder name contains a 2byte character with the character code "0x5c" in the low-order byte.
5.08.1	• Communications via diprint (port9100) are now sent asynchronously. Other changes: • The device now supports the ROM update function via WIM. [Configuration->ROM Update] 　Note: To use these functions, you need to install the following firmware together as a set: 　System v1.05 or newer (P/N G1315860C) 　NIB v5.08.1 or newer (P/N G1315862B) 　WebSys v1.05 or newer (P/N G1315863A)
5.06	If multiple jobs are sent to the USB port, the device may stall with "Waiting" displayed on the panel.
5.05.1	1st Mass Production

Model: Model J-P4	Date: 27-Jul-05	No.: RG131002f

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release History (printer)	Prepared by: S. Yoshiki
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
1.13	*G1315870H*	*August 2006 production*
1.12	G1315870G	April 2006 production
1.11	G1315870F	December 2005 production
1.10	G1315870E	November 2005 production
1.07	G1315870D	October 2005 production
1.06	G1315870C	August 2005 production
1.05	G1315870B	July 2005 production
1.04	G1315870A	June 2005 production
1.01	G1315870	May 2005 production

Version	Symptom Corrected / Other Changes
1.13	1. *Fixed: Instead of incrementing the generic user "other", the counter of a random user might be incremented using List / Test Print. This only happens if User Authentication is disabled.* 2. *Fixed: The device might stall if it receives an RPCS job after another RPCS job was canceled by an authentication error.*
1.12	1. Fixed: Using LPR protocol, the user name and file name might not be displayed in Job History if the data file is sent in advance of the control file (this happens, for example, if the Windows "lpr -d" command is used). This will not happen if they are specified in print data. 2. Fixed: The device might stall if it receives a PCL XL job containing an image. Only images created by specific graphics applications such as Route66 will trigger the problem.
1.11	(version name change only)
1.10	Fixed: An SC990 will occur if a Prt. Test Sheet is printed on a device that has neither the optional trays nor duplex unit.
1.07	Fixed : The color reproduction might not be proper when other vender's color profile can be used.
1.06	(version name change only)

Model: Model J-P4	Date: 27-Jul-05	No.: RG131002f

Version	Symptom Corrected / Other Changes

1.05	• Cannot print Thai or Latin characters with a PS driver.
	• When the machine performs a duplex job of more than 300k pages, some pages are printed out in simplex.
	• The printer sometimes stalls if the paper runs out during a duplex job.
	
	Other changes:
	• The IP address is displayed on the display panel.
	  Note: To use this function, you need to install the following firmware together as a set:
	  System v1.05 or newer (P/N G1315860C)
	  Printer v1.05 or newer (P/N G1315870B)
	  WebSys v1.05 or newer (P/N G1315863A)

1.04	(version name change only)
1.01	1st Mass Production

Model: Model J-P4	Date: 27-Jul-05	No.: RG131001d

RTB Reissue
The items in bold italics have been added.

Subject: Firmware Release History (NIB)	Prepared by: S. Yoshiki
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
5.12	*G1315862E*	*November 2006 production*
5.11	G1315862D	August 2006 production
5.10	G1315862C	October 2005 production
5.08.1	G1315862B	July 2005 production
5.06	G1315862A	June 2005 production
5.05.1	G1315862	May 2005 production

Version	Symptom Corrected
5.12	• *Fixed: Minor bug correction.*
5.11	• Fixed: The device can not connect in environments with multiple NetWare servers in the same NDS tree. (GFPR#RC05120001/RC06020010/RE06030007/RE06030001) • Fixed: The USB connection might be inaccessible after cycling the power.
5.10	• Fixed : Available functions can not be restricted to groups via Windows Authentication using a domain controller in a different subnet. (GFPR#RA05070006) • Fixed : Leading zeros will be removed from byte-counts in LPD control files (zero-suppression). (GFPR#RC RC05070006) • The Scan to Folder connection test might fail when a folder name contains a 2byte character with the character code "0x5c" in the low-order byte.

5.08.1	• Communications via diprint (port9100) are now sent asynchronously.
	
	Other changes:
	• The device now supports the ROM update function via WIM. [Configuration->ROM Update]
	  Note: To use these functions, you need to install the following firmware together as a set:
	  System v1.05 or newer (P/N G1315860C)
	  NIB v5.08.1 or newer (P/N G1315862B)
	  WebSys v1.05 or newer (P/N G1315863A)

5.06	If multiple jobs are sent to the USB port, the device may stall with "Waiting" displayed on the panel.
5.05.1	1st Mass Production

Model: Model J-P4	Date: 27-Jul-05	No.: RG131002g

RTB Reissue
The items in bold italics have been added.

Subject: Firmware Release History (printer)	Prepared by: S. Yoshiki
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
1.14	*G1315870J*	*November 2006 production*
1.13	G1315870H	August 2006 production
1.12	G1315870G	April 2006 production
1.11	G1315870F	December 2005 production
1.10	G1315870E	November 2005 production
1.07	G1315870D	October 2005 production
1.06	G1315870C	August 2005 production
1.05	G1315870B	July 2005 production
1.04	G1315870A	June 2005 production
1.01	G1315870	May 2005 production

Version	Symptom Corrected / Other Changes
1.14	*Version change only*
1.13	1. Fixed: Instead of incrementing the generic user "other", the counter of a random user might be incremented using List / Test Print. This only happens if User Authentication is disabled. 2. Fixed: The device might stall if it receives an RPCS job after another RPCS job was canceled by an authentication error.
1.12	1. Fixed: Using LPR protocol, the user name and file name might not be displayed in Job History if the data file is sent in advance of the control file (this happens, for example, if the Windows "lpr -d" command is used). This will not happen if they are specified in print data. 2. Fixed: The device might stall if it receives a PCL XL job containing an image. Only images created by specific graphics applications such as Route66 will trigger the problem.
1.11	(version name change only)
1.10	Fixed: An SC990 will occur if a Prt. Test Sheet is printed on a device that has neither the optional trays nor duplex unit.
1.07	Fixed : The color reproduction might not be proper when other vender's color profile can be used.
1.06	(version name change only)

Model: Model J-P4		Date: 27-Jul-05	No.: RG131002g

Version	Symptom Corrected / Other Changes
1.05	• Cannot print Thai or Latin characters with a PS driver. • When the machine performs a duplex job of more than 300k pages, some pages are printed out in simplex. • The printer sometimes stalls if the paper runs out during a duplex job. Other changes: • The IP address is displayed on the display panel. Note: To use this function, you need to install the following firmware together as a set: System v1.05 or newer (P/N G1315860C) Printer v1.05 or newer (P/N G1315870B) WebSys v1.05 or newer (P/N G1315863A)
1.04	(version name change only)
1.01	1st Mass Production

RICOH

Technical **B**ulletin

Reissued: 25-Oct-06

Model: Model J-P4	Date: 8-Sep-05	No.: RG131006c

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release History (WebSys)		Prepared by: S. Yoshiki	
From: 1st Tech. Support Sec. Service Support Dept.			
Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☒ Other ( )		

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

Version	Program No.	Effective Date
1.07	*G1315863C*	*August 2006 production*
1.06	G1315863B	October 2005 production
1.05	G1315863A	July 2005 production
1.03	G1315863	March 2005 production

Version	Symptom Corrected
1.07	*1.* ***Fixed: Attempting to configure an IPP Authentication password of 8 two-byte numeric digits will cause the device's web service to stall.*** *2.* ***Fixed: Some of the device settings specified using the WebSmartDeviceMonitor version2.0 Batch Configuration function, might not be applied to target devices.***
1.06	Minor changes applied to improve reliability.

1.05	Note: Websys firmware Ver 1.05 or later must be used with NIB firmware Ver 5.08.1 or later, System firmware Ver 1.05 or later and Printer firmware Ver 1.05 or later.
	
	 • Wording errors in WIM menus:
	  1. SSL settings (German):
	    Incorrect: [Verschlüsselung/ Text löschen] [Chiffretext/ Text löschen]
	    Correct: [Verschlüsselung/ Klartext] [Chiffretext/ Klartext]
	  2. Administrator Authentication Management (Czech):
	    Incorrect: Správa autorizace uživatele
	    Correct: Správa autorizace administrátora
	• Wording errors in WIM (English, Chinese).
	
	 Other Changes:
	• The following settings were added to WIM:
	  1. Display IP Address on the Display Panel - Displays the device's IP address on the panel (Configuration->Device Settings->System).
	  2. Permit ROM Update - Enables/Disables firmware updates. (Configuration->ROM Update).

Model: Model J-P4	Date: 8-Sep-05	No.: RG131006c

Version	Symptom Corrected
	• The device now supports the ROM update function via WIM. [Configuration->ROM Update]
1.03	1st Mass Production

Model: J-P4	Date: 20-Sep-07	No.: RG131010

Subject: Drum motor	Prepared by: S.Yoshiki
From: 1st Tech. Support Sec. Service Support Dept.	

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

Important Notes for When Installing the Drum Motor With Cover (AX060340 / AX060341 or newer)

- Only use **M3x6** screws to attach the cover. If you use any other screws, they will touch the drum gear.
- When you attach the BK drum motor (AX060340) for the first time, remove the shielding plate (B1801162) that is already attached.
  Note: The shielding plate is not listed in the Parts Catalog (due to an error).

Fig. 1: The old BK drum motor (AX060288) is installed.
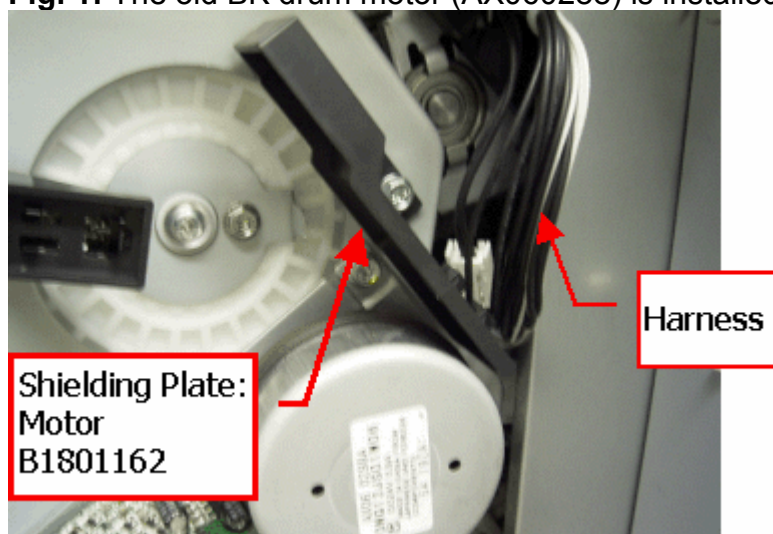
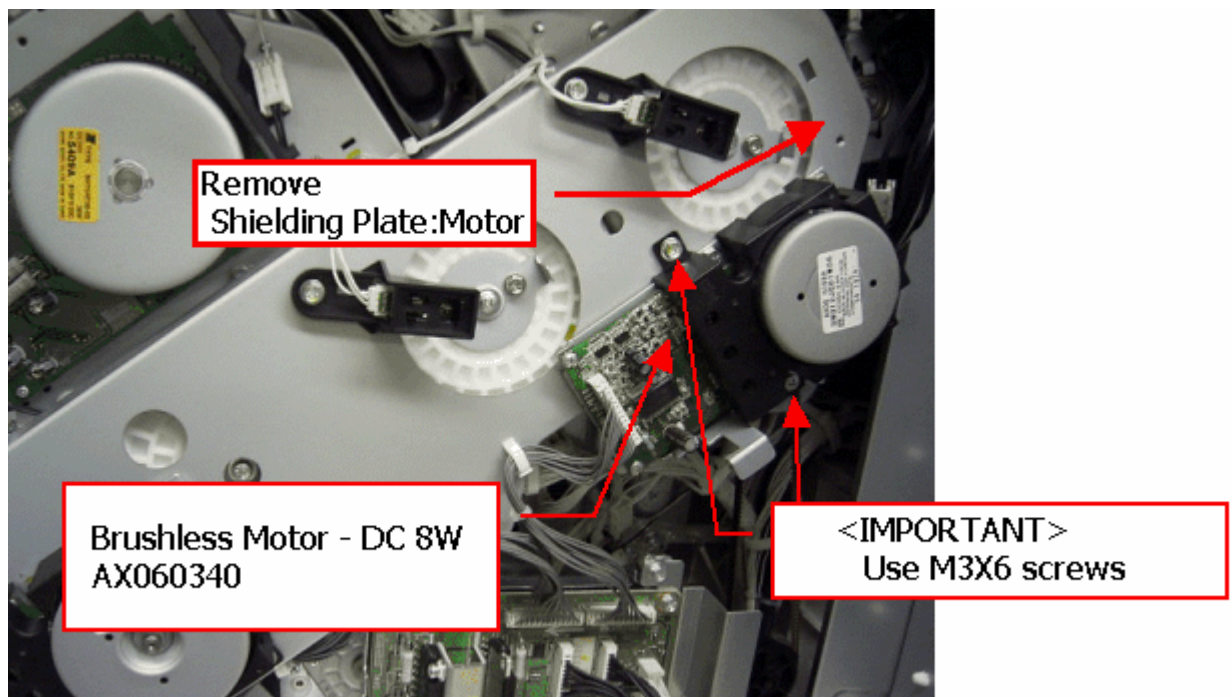**Fig. 2:** The **new** BK drum motor (**AX060340**) is installed.

Fig. 3: The **new** color drum motor (**AX060341**) is installed.
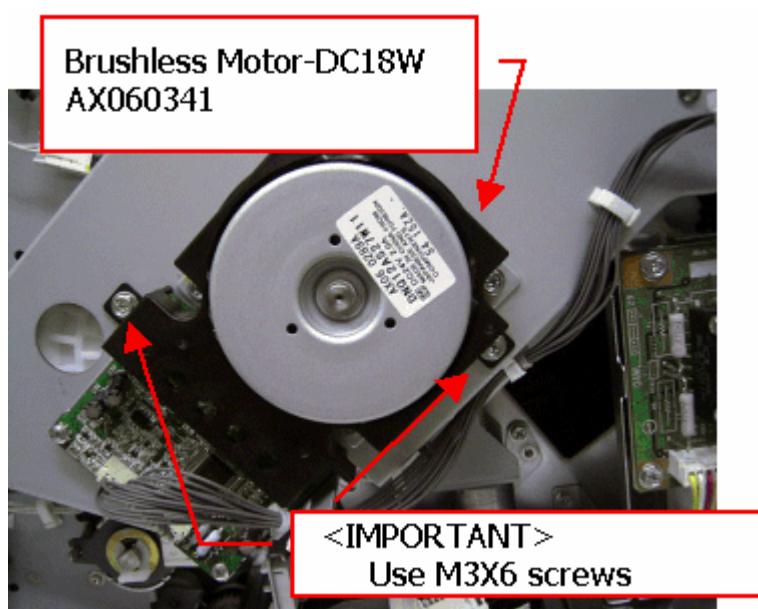
Model: J-P4	Date: 02-Nov-07	No.: RG131011

Subject: Firmware Release Note: (Pict Bridge)		Prepared by: S. Yoshiki
From: 2nd Tech. Support Sec. Service Support Dept.		
Classification:	☐ Troubleshooting ☐ Part information ☐ Action required ☐ Mechanical ☐ Electrical ☐ Service manual revision ☐ Paper path ☐ Transmit/receive ☐ Retrofit information ☒ Other ( )	

This RTB has been issued to announce the firmware release information for the Pict Bridge.

Version	Program No.	Effective Date
1.00	G8145160	1st Mass production.

Version	Modified Points or Symptom Corrected
1.00	1st Mass production.

Reissued: 10-Oct-07

Model: Model J-P4	Date: 27-Jul-05	No.: RG131002h

RTB Reissue
The items in bold italics have been added.

Subject: Firmware Release History (printer)	Prepared by: S. Yoshiki
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
1.15	*G1315870K*	*April 2007 production*
1.14	G1315870J	November 2006 production
1.13	G1315870H	August 2006 production
1.12	G1315870G	April 2006 production
1.11	G1315870F	December 2005 production
1.10	G1315870E	November 2005 production
1.07	G1315870D	October 2005 production
1.06	G1315870C	August 2005 production
1.05	G1315870B	July 2005 production
1.04	G1315870A	June 2005 production
1.01	G1315870	May 2005 production

Version	Symptom Corrected / Other Changes
1.15	*Symptom corrected:* *1. All pages of PS jobs containing a mix of simplex and duplex pages, are printed as simplex. (FPR#RC06070007).* *2. PDF files printed using Adobe Acrobat and the RPCS driver might be missing characters or portions of characters. This occurs if both of the following conditions are met:* *- "Shift load to printer" selected for the RPCS driver's Job Load Distribution setting.* *- Image rotation required: Portrait document to LEF paper -or- Landscape document to SEF paper.*
1.14	Version change only
1.13	1. Fixed: Instead of incrementing the generic user "other", the counter of a random user might be incremented using List / Test Print. This only happens if User Authentication is disabled. 2. Fixed: The device might stall if it receives an RPCS job after another RPCS job was canceled by an authentication error.

Model: Model J-P4	Date: 27-Jul-05	No.: RG131002h

Version	Symptom Corrected / Other Changes
1.12	1. Fixed: Using LPR protocol, the user name and file name might not be displayed in Job History if the data file is sent in advance of the control file (this happens, for example, if the Windows "lpr -d" command is used). This will not happen if they are specified in print data. 2. Fixed: The device might stall if it receives a PCL XL job containing an image. Only images created by specific graphics applications such as Route66 will trigger the problem.
1.11	(version name change only)
1.10	Fixed: An SC990 will occur if a Prt. Test Sheet is printed on a device that has neither the optional trays nor duplex unit.
1.07	Fixed : The color reproduction might not be proper when other vender's color profile can be used.
1.06	(version name change only)

1.05	• Cannot print Thai or Latin characters with a PS driver.
	• When the machine performs a duplex job of more than 300k pages, some pages are printed out in simplex.
	• The printer sometimes stalls if the paper runs out during a duplex job.
	
	Other changes:
	• The IP address is displayed on the display panel.
	  Note: To use this function, you need to install the following firmware together as a set:
	  System v1.05 or newer (P/N G1315860C)
	  Printer v1.05 or newer (P/N G1315870B)
	  WebSys v1.05 or newer (P/N G1315863A)

1.04	(version name change only)
1.01	1st Mass Production

Model: Model J-P4	Date: 27-Jul-05	No.: RG131004f

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release History (system)	Prepared by: S. Yoshiki
From: 1st Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
1.15	*G1315860L*	*April 2007 production*
1.14	*G1315860K*	*November 2006 production*
1.13	*G1315860J*	*June 2006 production*
1.12	G1315860H	April 2006 production
1.11	G1315860G	December 2005 production
1.10	G1315860F	November 2005 production
1.07	G1315860E	October 2005 production
1.06	G1315860D	August 2005 production
1.05	*G1315860C*	*July 2005 production*
1.04	G1315860B	June 2005 production
1.01	G1315860	May 2005 production

Version	Symptom Corrected
1.15	*Symptom corrected:* • *Pixels of images might be swapped due to a byte ordering problem. This only happens toward the end of PCL or PS jobs with a lot of pages.* • *The job log will become corrupted and can no longer be uploaded to WebSmartDeviceMonitor ver 2.0 if the MFP power is cycled while a job is being processed.* • *Printer does not respond to stand-alone scanners that are connected by USB. This results in the error message "Cannot connect or find the specified printer. Click [Back] to continue." being displayed in Web Status Monitor. This only occurs if the Paper Source Tray has been configured (in Web status Monitor of the scanner).* *Other changes:* • *Conforms with the new "ENERGY STAR" requirements.*
1.14	*Symptom corrected:* *SC819 occurs if the power is turned OFF and ON during a remote firmware update (RFU).*

Model: Model J-P4	Date: 27-Jul-05	No.: RG131004f

Version	Symptom Corrected
1.13	*Symptom corrected:* • *An RC Gate communication error is not displayed if the previous communication session was successful.* • *Sometimes, an image problem occurs or the machine stalls while printing a job with a large number of sheets.* • *SC990 occurs when printing the SMC report.* *Fixed:* • *The device might not establish a PictBridge connection with some digital cameras.*

1.12	• Fixed: Sometimes, the counter data is not transferred to the RC Gate Center.
	• Fixed: @Remote Cumin related issues
	  ➢ ROM version is not correct in "Counter notification for closing counter" information.
	  ➢ "Common key info" is not updated until power off/on after overwriting.
	  ➢ No error message is displayed when communication failure happens with G/W.
	• Fixed: The device might stall with "Printing..." displayed on the panel. This might happen if a job that contains large images or a lot of pages is printed. RPCS jobs are not affected by this problem.
	• Fixed: An SC990 might occur during heavy use of device functions (i.e. printer, copier, scanner) if Access or Job logging are enabled.

1.11	Fixed : The menu for the Rom Update may not be displayed in the WebImageMonitor. (GFPR#RC05070002)
1.10	Supports the new Bluetooth option (G826-17: 412866), which is RoHS compliant.
1.07	Minor changes applied to improve reliability.

1.06	• A PDF Direct Print job is cancelled after it is sent to the printer.
	  Note:
	  ➢ This only occurs when the HDD is not installed.
	  ➢ "No File System" is added to the error log.
	  ➢ If the Printer Error Report setting is enabled, the machine prints out the following error message: "PDF Error: No file system. Please install HDD or RAM disk."
	
	• The following PCL data is erased from the printer's RAM if the data is newly registered, a non-PCL job is received, and then a PCL job is received.
	  - Permanent fonts
	  - Forms
	  - User defined symbol sets
	  - User defined fill patterns
	  Note: This only occurs when the HDD is not installed.

Model: Model J-P4	Date: 27-Jul-05	No.: RG131004f

Version	Symptom Corrected

1.05	• The contents of the SD card in the Service Slot can be moved to Slot 1 using Sp5-873-001 (Move Exec).
	Note: The SD card in Slot 1 contains the System firmware.
	• The machine may freeze and SC672 may occur when SP5-873-002 (Undo Exec) is executed.
	
	Other changes:
	• The following SP modes were added:
	  1. SP5-055-001 (Display IP Add): Displays the LP's IP address on the panel (default = No).
	  2. SP5-886-001 (ROM Update): Enables/disables firmware updates (default = Yes).
	• The device now supports the ROM update function via WIM. [Configuration->ROM Update]
	Note: To use these functions, you need to install the following firmware together as a set:
	System v1.05 or newer (P/N G1315860C)
	Printer v 1.05 or newer (Part# G1315870B)
	NIB v5.08.1 or newer (P/N G1315862B)
	WebSys v1.05 or newer (P/N G1315863A)

1.04	• The device is not displayed in the MAC chooser when AppleTalk is used as a printer port. • SC819 misdetection
1.01	1st Mass Production

RICOH

Technical **B**ulletin

PAGE: 1/2

Reissued: 28-Jan-09

Model: Model J-P4	Date: 27-Jul-05	No.: RG131001e

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release History (NIB)		Prepared by: N. Yoshida
From: 2nd Tech. Support Sec. Service Support Dept.		
Classification:	☐ Troubleshooting ☐ Mechanical ☐ Paper path ☐ Product Safety	☐ Part information ☐ Electrical ☐ Transmit/receive ☒ Other ( )	☐ Action required ☐ Service manual revision ☐ Retrofit information ☒ Tier 2

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

Version	Program No.	Effective Date
5.12.4	*G1315862F*	*December 2008 production*
5.12	G1315862E	November 2006 production
5.11	G1315862D	August 2006 production
5.10	G1315862C	October 2005 production
5.08.1	G1315862B	July 2005 production
5.06	G1315862A	June 2005 production
5.05.1	G1315862	May 2005 production

Version	Symptom Corrected
5.12.4	*Symptom corrected:* • *A 404 error will be returned by WIM after the "Date and time" setting is configured via a Web SmartDeviceMonitor ver.2.x Batch Configuration.* • *The performance of WIM might be reduced if SSDP is enabled on the device.* • *Jobs submitted from Mac OS via AppleTalk might result in an error or be discarded completely by the printer.*
5.12	• Fixed: Minor bug correction.
5.11	• Fixed: The device cannot connect in environments with multiple NetWare servers in the same NDS tree. (GFPR#RC05120001/RC06020010/RE06030007/RE06030001) • Fixed: The USB connection might be inaccessible after cycling the power.
5.10	• Fixed : Available functions cannot be restricted to groups via Windows Authentication using a domain controller in a different subnet. (GFPR#RA05070006) • Fixed : Leading zeros will be removed from byte-counts in LPD control files (zero-suppression). (GFPR#RC RC05070006) • The Scan to Folder connection test might fail when a folder name contains a 2byte character with the character code "0x5c" in the low-order byte.

Model: Model J-P4	Date: 27-Jul-05	No.: RG131001e

Version	Symptom Corrected
5.08.1	• Communications via diprint (port9100) are now sent asynchronously. Other changes: • The device now supports the ROM update function via WIM. [Configuration->ROM Update] Note: To use these functions, you need to install the following firmware together as a set: System v1.05 or newer (P/N G1315860C) NIB v5.08.1 or newer (P/N G1315862B) WebSys v1.05 or newer (P/N G1315863A)
5.06	If multiple jobs are sent to the USB port, the device may stall with "Waiting" displayed on the panel.
5.05.1	1st Mass Production

Reissued: 03-Feb-09

Model: Model J-P4	Date: 27-Jul-05	No.: RG131002i

RTB Reissue
The items in bold italics have been added.

Subject: Firmware Release History (printer)	Prepared by: N. Yoshida
From: 2nd Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
1.16	*G1315870L*	*December 2008 production*
1.15	G1315870K	April 2007 production
1.14	G1315870J	November 2006 production
1.13	G1315870H	August 2006 production
1.12	G1315870G	April 2006 production
1.11	G1315870F	December 2005 production
1.10	G1315870E	November 2005 production
1.07	G1315870D	October 2005 production
1.06	G1315870C	August 2005 production
1.05	G1315870B	July 2005 production
1.04	G1315870A	June 2005 production
1.01	G1315870	May 2005 production

Version	Symptom Corrected / Other Changes
1.16	***Symptom corrected:*** *1. The operation panel freezes if Error Skip has been set to "immediate" and the printer queue contains a large number of small jobs.* *2. If the Auto Continue setting is "Immediate" and the source tray runs out of paper, the device will stall. This only occurred if the paper ran out after several small jobs (30 or 40) were submitted back to back.* *3. Accessing the document server in WIM via a single sign-on server might result in "404 Not Found". This only happens if the url used to access WIM contains a "Host Name" and "Domain Name" (The "domain name" setting in the MFP is not blank.). It does not happen if the url contains an IP address.* *Note: To fix this issue, all of the following firmware must be applied:* *- System firmware ver 1.16 or later* *- Websys firmware ver 1.08 or later* *- NFA firmware ver 2.02 or later* *- Printer firmware ver 1.16 or later* *- NCS firmware ver 5.12.4 or later*

Model: Model J-P4	Date: 27-Jul-05	No.: RG131002i

Version	Symptom Corrected / Other Changes
1.15	Symptom corrected: 1. All pages of PS jobs containing a mix of simplex and duplex pages, are printed as simplex.(FPR#RC06070007). 2. PDF files printed using Adobe Acrobat and the RPCS driver might be missing characters or portions of characters. This occurs if both of the following conditions are met: - "Shift load to printer" selected for the RPCS driver's Job Load Distribution setting. - Image rotation required: Portrait document to LEF paper -or- Landscape document to SEF paper.
1.14	Version change only
1.13	1. Fixed: Instead of incrementing the generic user "other", the counter of a random user might be incremented using List / Test Print. This only happens if User Authentication is disabled. 2. Fixed: The device might stall if it receives an RPCS job after another RPCS job was canceled by an authentication error.
1.12	1. Fixed: Using LPR protocol, the user name and file name might not be displayed in Job History if the data file is sent in advance of the control file (this happens, for example, if the Windows "lpr -d" command is used). This will not happen if they are specified in print data. 2. Fixed: The device might stall if it receives a PCL XL job containing an image. Only images created by specific graphics applications such as Route66 will trigger the problem.
1.11	(version name change only)
1.10	Fixed: An SC990 will occur if a Prt. Test Sheet is printed on a device that has neither the optional trays nor duplex unit.
1.07	Fixed : The color reproduction might not be proper when other vender's color profile can be used.
1.06	(version name change only)
1.05	• Cannot print Thai or Latin characters with a PS driver. • When the machine performs a duplex job of more than 300k pages, some pages are printed out in simplex. • The printer sometimes stalls if the paper runs out during a duplex job. Other changes: • The IP address is displayed on the display panel. Note: To use this function, you need to install the following firmware together as a set: System v1.05 or newer (P/N G1315860C) Printer v1.05 or newer (P/N G1315870B) WebSys v1.05 or newer (P/N G1315863A)
1.04	(version name change only)
1.01	1st Mass Production

Model: Model J-P4	Date: 27-Jul-05	No.: RG131004g

RTB Reissue
The items in bold italics have been added.

Subject: Firmware Release History (system)	Prepared by: N. Yoshida
From: 2nd Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
1.16	*G1315860M*	*December 2008 production*
1.15	G1315860L	April 2007 production
1.14	G1315860K	November 2006 production
1.13	G1315860J	June 2006 production
1.12	G1315860H	April 2006 production
1.11	G1315860G	December 2005 production
1.10	G1315860F	November 2005 production
1.07	G1315860E	October 2005 production
1.06	G1315860D	August 2005 production
1.05	*G1315860C*	*July 2005 production*
1.04	G1315860B	June 2005 production
1.01	G1315860	May 2005 production

Version	Symptom Corrected
1.16	*Symptom corrected:*
	1. The machine freezes if requested to acquire a URL during the reboot cycle following a ROM update.
	2. Device might not be able to access the network under the following conditions:
	- The device is connected to a hub that has link flapping enabled.
	- The device "Ethernet speed" is not "Auto".
	3. The device's internal RTC (Real time clock) might start to lag if the device is turned off/on more than 1000 times.
	4. ROM updates will fail via WebImageMonitor if the Transfer Log Setting is On.
	5. Entries such as "usercode/username" in the Job Log or Access Log might be shown incorrectly in Web SmartDeviceMonitor ver 2.x. This only occurs if there are a large number of entries.
	6. An SC990 error might occur if a job that contains a large amount of data per page is printed in duplex. An example of a potentially affected job is printing photos with a Layout of 16 per sheet.
	7. Accessing the document server in WIM via a single sign-on server might result in "404 Not Found". This only happens if the url used to access WIM contains a "Host Name" and "Domain Name" (The "domain

Model: Model J-P4	Date: 27-Jul-05	No.: RG131004g

	name" setting in the MFP is not blank.). It does not happen if the url contains an IP address.
	Note: To fix this issue, all of the following firmware must be applied:
	    - System firmware ver 1.16 or later
	    - Websys firmware ver 1.08 or later
	    - NFA firmware ver 2.02 or later
	    - Printer firmware ver 1.16 or later
	    - NCS firmware ver 5.12.4 or later
	8. If the "User Account Enhance Unit" is installed, the following problems might occur:
	    a) Information in the "Counter per User" sheet might be incorrect.
	    b) A duplicate might be created when the driver registers a User Code in the addressbook.
	    c) The User Code counter that is incremented might not correspond to the user that submitted the job.
	
	Other changes:
	1. Supports @Remote installation in wireless LAN environments.
	2. Daylight savings time and date can be configured for North American models.
	Note: This firmware update can only be used on new machines. For details, please refer to TechMail#RC060731.

1.15	Symptom corrected: • Pixels of images might be swapped due to a byte ordering problem. This only happens toward the end of PCL or PS jobs with a lot of pages. • The job log will become corrupted and can no longer be uploaded to WebSmartDeviceMonitor ver 2.0 if the MFP power is cycled while a job is being processed. • Printer does not respond to stand-alone scanners that are connected by USB. This results in the error message "Cannot connect or find the specified printer. Click [Back] to continue." being displayed in Web Status Monitor. This only occurs if the Paper Source Tray has been configured (in Web status Monitor of the scanner). Other changes: • Conforms to the new "ENERGY STAR" requirements.
1.14	Symptom corrected: SC819 occurs if the power is turned OFF and ON during a remote firmware update (RFU).
1.13	Symptom corrected: • An RC Gate communication error is not displayed if the previous communication session was successful. • Sometimes, an image problem occurs or the machine stalls while printing a job with a large number of sheets. • SC990 occurs when printing the SMC report. Fixed: • The device might not establish a PictBridge connection with some digital cameras.

Model: Model J-P4	Date: 27-Jul-05	No.: RG131004g

1.12	- Fixed: Sometimes, the counter data is not transferred to the RC Gate Center. - Fixed: @Remote Cumin related issues - ROM version is not correct in "Counter notification for closing counter" information. "Common key info" is not updated until power off/on after overwriting. - No error message is displayed when communication failure happens with G/W. - Fixed: The device might stall with "Printing..." displayed on the panel. This might happen if a job that contains large images or a lot of pages is printed. RPCS jobs are not affected by this problem. - Fixed: An SC990 might occur during heavy use of device functions (i.e. printer, copier, scanner) if Access or Job logging are enabled.
1.11	Fixed :The menu for the Rom Update may not be displayed in the WebImageMonitor. (GFPR#RC05070002)
1.10	Supports the new Bluetooth option (G826-17: 412866), which is RoHS compliant.
1.07	Minor changes applied to improve reliability.
1.06	- A PDF Direct Print job is cancelled after it is sent to the printer. Note: - This only occurs when the HDD is not installed. "No File System" is added to the error log. - If the Printer Error Report setting is enabled, the machine prints out the following error message: "PDF Error: No file system. Please install HDD or RAM disk." - The following PCL data is erased from the printer's RAM if the data is newly registered, a non-PCL job is received, and then a PCL job is received. - Permanent fonts - Forms - User defined symbol sets - User defined fill patterns Note: This only occurs when the HDD is not installed.

Model: Model J-P4	Date: 27-Jul-05	No.: RG131004g

1.05	• The contents of the SD card in the Service Slot can be moved to Slot 1 using Sp5-873-001 (Move Exec).
	Note: The SD card in Slot 1 contains the System firmware.
	• The machine may freeze and SC672 may occur when SP5-873-002 (Undo Exec) is executed.
	
	Other changes:
	• The following SP modes were added:
	  1. SP5-055-001 (Display IP Add): Displays the LP's IP address on the panel (default = No).
	  2. SP5-886-001 (ROM Update): Enables/disables firmware updates (default = Yes).
	• The device now supports the ROM update function via WIM. [Configuration->ROM Update]
	  Note: To use these functions, you need to install the following firmware together as a set:
	  System v1.05 or newer (P/N G1315860C)
	  Printer v 1.05 or newer (Part# G1315870B)
	  NIB v5.08.1 or newer (P/N G1315862B)
	  WebSys v1.05 or newer (P/N G1315863A)

1.04	• The device is not displayed in the MAC chooser when AppleTalk is used as a printer port. • SC819 misdetection
1.01	1st Mass Production

Model: Model J-P4	Date: 8-Sep-05	No.: RG131006d

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release History (WebSys)	Prepared by: N. Yoshida
From: 2nd Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
1.08	*G1315863D*	*December 2008 production*
1.07	G1315863C	August 2006 production
1.06	G1315863B	October 2005 production
1.05	G1315863A	July 2005 production
1.03	G1315863	March 2005 production

Version	Symptom Corrected
1.08	*Symptom corrected:* *1. Accessing the document server in WIM via a single sign-on server might result in "404 Not Found". This only happens if the url used to access WIM contains a "Host Name" and "Domain Name" (The "domain name" setting in the MFP is not blank.). It does not happen if the url contains an IP address.* *Note: To fix this issue, all of the following firmware must be applied:* *- System firmware ver 1.16 or later* *- Websys firmware ver 1.08 or later* *- NFA firmware ver 2.02 or later* *- Printer firmware ver 1.16 or later* *- NCS firmware ver 5.12.4 or later*
1.07	1. Fixed: Attempting to configure an IPP Authentication password of 8 two-byte numeric digits, will cause the device's web service to stall. 2. Fixed: Some of the device settings specified using the WebSmartDeviceMonitor version2.0 Batch Configuration function, might not be applied to target devices.
1.06	Minor changes applied to improve reliability.

1.05	Note: Websys firmware Ver 1.05 or later must be used with NIB firmware Ver 5.08.1 or later, System firmware Ver 1.05 or later and Printer firmware Ver 1.05 or later.
	
	• Wording errors in WIM menus:
	  1. SSL settings (German):
	     Incorrect: [Verschlüsselung/ Text löschen] [Chiffretext/ Text löschen]

Model: Model J-P4	Date: 8-Sep-05	No.: RG131006d

Version	Symptom Corrected
	Correct: [Verschlüsselung/ Klartext] [Chiffretext/ Klartext] 　2.　Administrator Authentication Management (Czech): 　　Incorrect:　Správa autorizace uživatele 　　Correct: Správa autorizace administrátora • Wording errors in WIM (English, Chinese). Other Changes: • The following settings were added to WIM: 　1.　Display IP Address on the Display Panel - Displays the device's IP address on the panel (Configuration->Device Settings->System). 　2.　Permit ROM Update - Enables/Disables firmware updates. (Configuration->ROM Update). • The device now supports the ROM update function via WIM. [Configuration->ROM Update]
1.03	1st Mass Production

Model: Model J-P4	Date: 24-Oct-05	No.: RG131007d

RTB Reissue

The items in bold italics have been corrected.

Subject: Firmware Release History (Netfile)	Prepared by: N. Yoshida
From: 2nd Tech. Support Sec. Service Support Dept.	

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

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

Version	Program No.	Effective Date
2.02	*G1315864D*	*December 2008 production*
2.01	G1315864C	November 2006 production
2.00 ~~1.11~~	G1315864B	December 2005 production
1.05	G1315864A	October 2005 production
1.00	G1315864	March 2005 production

Version	Symptom Corrected
2.02	*Symptom corrected:* *1. Accessing the document server in WIM via a single sign-on server might result in "404 Not Found". This only happens if the url used to access WIM contains a "Host Name" and "Domain Name" (The "domain name" setting in the MFP is not blank.). It does not happen if the url contains an IP address.* *Note: To fix this issue, all of the following firmware must be applied:* *- System firmware ver 1.16 or later* *- Websys firmware ver 1.08 or later* *- NFA firmware ver 2.02 or later* *- Printer firmware ver 1.16 or later* *- NCS firmware ver 5.12.4 or later*
2.01	1. Fixed: The operation panel will stall if the Transfer Log Setting button is pressed when the log storage area is full. 2. Fixed: Occasional failures of log transfers to WebSmartSeviceMonitor v2.0.
2.00 ~~1.11~~	Minor changes applied to improve reliability.
1.05	Minor changes applied to improve reliability.
1.00	1st Mass Production