# Technical Bulletin

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Model: Ge-SC1a		Dat	e: 19-Mar-	08	No.: RG426001	
Subject: Firmware Release History (System)			Prepared by: S. Tomoe		Tomoe	
From: 1st Tech. §	Support Sec. Service Support	Dept.				
Classification:	Troubleshooting	Part info	ormat	tion	Action	n required
	Mechanical	Electric	al		Servic	ce manual revision
	Paper path	🗌 Transm	it/rec	eive	Retrof	fit information
	Other ( )					

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

### NA

Version	Program No.	Effective Date
1.00	G4264201	March 2008 production

#### EU/ Asia

Version	Program No.	Effective Date
1.00	G4264202	March 2008 production

### NA

Version	Symptom Corrected
1.00	1st Mass Production

#### EU/ Asia

Version	Symptom Corrected
1.00	1st Mass Production

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Model: Ge-SC1a		Date	: 19-Mar-08	No.: RG426002	
Subject: Firmware Release History (Network Management Tool)		Prepared by: S.	Tomoe		
From: 1st Tech. S	Support Sec. Service Support D	)ept.			
Classification:	Troubleshooting	Part info	ormatio	on 🗌 Action	ı required
	Mechanical	Electric	al	Servic	e manual revision
	Paper path	Transm	it/recei	ive 🗌 Retrof	fit information
	⊠ Other ( )				

This RTB has been issued to announce the firmware release information for the Network Management Tool which includes the firmware version-up capability.

Version	Program No.	Effective Date
1.00	G4264203	March 2008 production

Version		Symptom Corrected
1.00	1st Mass Production	

# Technical Bulletin

### Reissued: 20-Jun-08

Model: Ge-SC1a		Date: 19-Mar-08		No.: RG426001a	
Subject: Firmware Release History (System)				Prepared by: S. 1	Tomoe
From: 1st Tech. Support Sec. Service Support Dept.					
Classification:	Troubleshooting	Part information		tion 🗌 Actior	n required
	Mechanical	Electric	al	Servic	ce manual revision
	Paper path	Transm	it/rec	eive 🗌 Retro	fit information
	🛛 Other ( )				

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

#### NA/EU/ Asia

Version	Program No.	Effective Date
1.01	G4264204	June 2008 production

### NA

Version	Program No.	Effective Date
1.00	G4264201	March 2008 production

### EU/ Asia

Version	Program No.	Effective Date
1.00	G4264202	March 2008 production

#### NA/EU/ Asia

Version	Symptom Corrected
1.01	Symptom Corrected:
	1. [Fax] Scanner cannot receive because of echo on the line.
	2. [Fax] Memory overflow during fax reception
	3. Netherlands in WIM: Displays twice option items and no English option item in "User Tools/Management/Language".
	4. Polish and Czech in WIM: Displays incorrect language in "User Tools/Management/Language".
	Other Changes: 1. Converted two destinations of the F/W into one.

### NA

Version	Symptom Corrected
1.00	1st Mass Production (Not used)



# Technical Bulletin

Model: Ge-SC1a

Date: 19-Mar-08 No.: RG

No.: RG426001a

### EU/ Asia

Version	Symptom Corrected
1.00	1st Mass Production (Not used)

# Technical Bulletin

Model: Ge-SC1a	1		Dat	e: 23-Jun-	08	No.: RG426003
Subject: Action for	or after replacing the Main Boa	rd		Prepared	d by: S. T	omoe
From: 2nd Tech	Support Sec. Service Support I	Dept.				
Classification:	Troubleshooting	Part info	ormat	tion	Action	required
	Mechanical	Electrica	al		Servic	e manual revision
	Paper path	Transm	it/rec	eive	Retrof	it information
	Product Safety	Other (		)	Tier 2	

The following adjustments were added to the Service Manual.

### Do the following adjustments after you replace the main board.

- 1. **Image adjustment** (required): This adjusts the image registration for both scan directions and gray balance.
- 2. **Serial number input** (not required, but recommended): This makes sure that the serial number is displayed in the Menu Tool and Web Image Monitor. After the main board is replaced, the serial number disappears from these displays. However, even if you do not do this after replacement, the user can check the serial number on the serial number plate.

#### **Requirements:**

RICOH

1) Image adjustment

No.	Tool name	Remarks
1	Image Adjustment	File name: IS800C Scanner tool.zip
2	Test Chart	Part Number: VSST9600



Test chart

Model: Ge-SC1a

RICOH

Date: 23-Jun-08

No.: RG426003

2) Serial number input

No.	Tool name	Remarks
1	Serial number update	File name: IS 800C SN Update.exe
2	Cross link network cable	

Note: The above two software files can be downloaded from the following address:

ftp://133.139.157.43/New\_Pro/Others/Scanner\_Tool/

### **Image Adjustment Procedure**

- 1. Unzip the file "Scanner Tool.zip" to an appropriate folder.
- 2. Connect your PC and scanner with a USB cable.
- 3. Execute AVISION scanner Tool.exe
- 4. Put the test chart on the **exposure glass** and press **START.** The scanner will scan the chart twice.



5. When the following message appears, load the test chart in the ADF and press OK.



6. When the following message appears, load the test chart in the <u>ADF</u> and press OK.



7. If the following error message appears, the test chart is loaded in the ADF in the wrong direction.





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8. When the following message appears, load the test chart on the exposure glass and press OK. The scanner will scan the chart twice.



9. When the following message appears, load the test chart in the ADF and press OK.



10. When the following message appears, load the test chart in the ADF and press OK.



11. If the following error message appears, the test chart is loaded in the ADF in the wrong direction.



12. If the following message appears, the image adjustment was successful. Press the button to complete the adjustment.



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Date: 23-Jun-08

No.: RG426003

## **Serial Number Input Procedure**

1. Run "IS800C SN Update Tool.exe". Follow the instructions and install the tool.

InstallShield Wizard	×
	Welcome to the InstallShield Wizard for Ricoh IS800C SN Update Tool
	The InstallShieldR Wizard will install Ricoh IS800C SN Update Tool on your computer. To continue, click Next.
	< Back Cancel

2. Set the network settings of your PC as follows:

IP address:	192.168.1.2
Subnet:	255.255.255.0
Gateway:	192.168.1.254

**Note:** It is recommended to use the above IP address for the PC because the default IP address for the IS800C is 192.168.1.1.

PC: IP: 192.168.1.2 Subnet: 255.255.255.0 Gateway: 192.168.1.254	Target (Default IP: 192 Subnet: 25 Gateway: 19	IS800C address) .168.1.1 5.255.255.0 92.168.1.254
		-

**Cross link network cable** 

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- 3. Connect the target scanner to the PC with a **cross-link** network cable.
- 4. At the command prompt, type "ping 192.168.1.1". This is to make sure the PC and scanner are connected.
  - > If this ping fails, make sure the network connection itself is normal.
- 5. Run the tool.
  - Start > Programs > ISO800C Update Tool > IS800C Update Tool

🛃 RICOH IS80	0C S/N Update Tool	×
IP Address:	192.168.1.1	
	,	
Serial No. 🕻		
🔽 NA	Reset Serial No.	
	,	
	Update	
Status :		
Ready		

- 6. Set the IP address to: 192.168.1.1.
- 7. Set the scanner serial number.
  - If there is already a number in the "Serial No." field, click Reset Serial No., and then set the serial number.
- 8. For North America (N.A.) models only: Check the "NA" checkbox.
- 9. Click the "Upload" button.
- 10. After the serial number of the target scanner is updated, the following message will appear:



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11. Reboot the scanner.

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- 12. Check the serial number stored in the scanner.
- 13. From the scanner operation panel, set the PC/Scanner network settings.
  - If the following error message appears, make sure the network connection itself is normal.

IS800C_SN	LUpdate 🔀
<b>i</b>	Failed to update configuration <sub>o</sub> I
	OK

# Technical Bulletin

### Reissued: 09-Jan-09

Model: Ge-SC1a D		Dat	e: 19-Mar-08	No.: RG426001b	
Subject: Firmware Release History (System)			Prepared by: S. Tomoe		
From: 1st Tech. Support Sec. Service Support Dept.					
Classification:	Troubleshooting	Part information Action required		n required	
	Mechanical	Electrica	al	Servic	ce manual revision
	Paper path	🗌 Transm	it/rec	eive 🗌 Retro	fit information
	⊠ Other ( )				

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

Version	Program No.	Effective Date
1.02	G4264204A	January 2009 production
1.01	G4264204	June 2008 production

### NA

Version	Program No.	Effective Date
1.00	G4264201	March 2008 production
ELL/ Acia		

#### EU/ Asia

Version	Program No.	Effective Date
1.00	G4264202	March 2008 production

#### NA/EU/ Asia

Version	Symptom Corrected		
1.02	Symptom corrected:		
	1. The Manual Receive Function does not work when you select "Enable" with		
	this function.		
1.01	Symptom Corrected:		
	1. [Fax] Scanner cannot receipt caused by the echo on the line.		
	2. [Fax] Memory overflow during the fax reception		
	3. Netherlands in WIM: display twice option items and no English option item in		
	"User Tools/Management/language".		
	4. Polish and Czech in WIM : display incorrectly language in "User		
	Tools/Management/Language".		
	Other Changes:		
	1. Converted two destinations of the F/W into one.		

#### NA

Version	Symptom Corrected
1.00	1st Mass Production (Not used)

#### EU/ Asia

Version	Symptom Corrected
1.00	1st Mass Production (Not used)