Technical Bulletin

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Model: Browser Option (TypeA)			Date: 28-Jun-06		06	No.: RB720001
Subject: Firmware update procedure for Browser Option			Prepared	d by: K. N	Moriizumi	
From: 1st Tech. S	Support Sec. Service Support	Dept.				
Classification:	Troubleshooting	Part info	ormat	tion	Action	n required
	🗌 Mechanical	Electric	al		Servic	e manual revision
	Paper path	🗌 Transm	it/rec	eive	Retrof	fit information
	Product Safety	Other ()		

Firmware Update Procedure for the Browser Option

Do the following procedure to update the Browser Option firmware.

- 1. Remove the SD card slot cover.
- 2. Insert the SD card with the new firmware into the SD card slot. **Important:** Push the card in slowly until you hear a click.
- 3. Turn ON the main power switch.
- 4. Push the "User Tools" key.
- 5. Touch "Extended Feature Settings" twice on the LCD.
- 6. Touch "Uninstall" on the LCD.
- 7. Touch the "Browser" line.
 - Note: A confirmation message is displayed on the LCD.
- 8. Touch "Yes".
 - Note: Another confirmation message is displayed on the LCD.
- 9. Touch "Yes" to uninstall the browser unit.
- 10. You will see "Uninstalling the extended feature... Please wait.", and then "Completed".
- 11. Touch "Exit" to go back to the settings screen.
- 12. Exit "User/Tools", and then turn OFF the main power switch.
- 13. Remove the SD card from the SD card slot.
- 14. Save the "sdk" folder that contains the new firmware for the Browser Option in the HDD of the PC.
- 15. Insert the SD card into the SD card reader connected to the PC.
- 16. Upload (overwrite) the new "sdk" folder to the SD card.
- 17. Install the new Browser Unit firmware in the machine. **Note:** See the "Firmware Installation Procedure".

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Model: Browser Unit Type A		Date: 11-Jul-06)6	No.:RB720002	
Subject: Firmwar	e Release Note:Browser			Prepare	d by: ĸ. ĸ	Moriizumi
From: 1st Tech. S	Support Sec. Service Support D	ept.				
Classification:	Troubleshooting	Part inference	ormat	tion	Action	n required
	Mechanical	Electric	al		Servic	ce manual revision
	Paper path	🗌 Transm	it/rec	eive	Retrof	fit information
	Product Safety	🛛 Other ()		

This RTB has been issued to announce the firmware release information for the Browser Type A.

For Adonis-C4 and Russian-C4

RICOH

Version	Program No.	Effective Date
1.11	B7205162B	June 2006 production
1.01	B7205162	1st Mass Production

Version	Symptom Corrected				
1.11	Symptom corrected:				
	1. The parameters for duplex type	e (top-to-top, top	o-to-bottom) defi	ned	
	in the machine firmware were reversed.				
	Note:				
	Up to now, ScanRouter EX comp	ensated for this	error. So, the fi	x in	
	this firmware was also applied to	ScanRouter EX	(see versions		
	below). The compatibility of the Browser Unit and ScanRouter EX for				
	this issue is as follows:				
			D	1	
		Browser 1.01	Browser 1.11	l	
	ScanRouter EX Professional V3.1.1.0 or older	OK	10		
	ScanRouter EX Enterprise	UK	NG		
	V2.1.1.0 or older				
	ScanRouter EX Professional				
	V3.1.2.0 or newer	NG	ОК		
	ScanRouter EX Enterprise V2.1.2.0 or newer		•		
	2. The Browser application hangs	when the Link	button is pushed	d	
1	iepealeuly.				

D		

Model: Browse	r Unit Type A	Date: 11-Jul-06	No.:RB720002		
Version	Symptom Corrected				
	<i>3. The Browser is not displayed when the machine recovers from</i>				
	Energy Saver Mode.				
	4. Radio button settings are only sent to the server if the radio				
	button selections are changed just before sending the data.				
	5.Increased the display speed for Model J-C2.				
	6. Fixed: The device might stall if a hardware key is pressed				
	repeatedly while the device browser is connected via SSL to a				
	ScanRouter server that is running IIS.				
	Note: Both browser firmware (version 1.11 or later) and Security				
		eeu io be applieu io	nx uns issue.		
	7. Fixed: The device browser might suddenly switch to another				
	application. This only occurs if the device browser is connected via				
1.01	1st Mass Production				

PAGE: 1/2

Model: Browser Unit Type A		Date: 11-Jul-06		06	No.: RB720003	
Subject: Firmwar	e Release Note:Browser			Prepare	d by: ĸ. ĸ	Moriizumi
From: 1st Tech. S	Support Sec. Service Support D	ept.				
Classification:	Troubleshooting	Part inference	ormat	ion	Action	n required
	Mechanical	Electric	al		Servic	ce manual revision
	Paper path	🗌 Transm	it/rec	eive	Retrof	fit information
	Product Safety	🛛 Other ()	-	

This RTB has been issued to announce the firmware release information for the Browser Type A.

For Model J-C2

RICOH

Version	Program No.	Effective Date
1.11	B7205163B	June 2006 production
1.01	B7205163	1st Mass Production

For Model J-C2

Version	Symptom Corrected		
1.11	Symptom corrected:		
	1. The parameters for duplex type (top-to-top, top-	to-bottom) defined
	in the machine firmware were rever	rsed.	
	Note:		
	Up to now, ScanRouter EX compe	nsated for this e	error. So, the fix in
	this firmware was also applied to S	canRouter EX (see versions
	below). The compatibility of the Browser Unit and ScanRouter EX for		
	this issue is as follows:		
		Browser 1.01	Browser 1.11
	ScanRouter EX Professional V3.1.1.0 or older	OK	NG
	ScanRouter EX Enterprise	UK	NG
	V2.1.1.0 or older		
	ScanRouter EX Professional		
	V3.1.2.0 or newer	NG	ок
	ScanRouter EX Enterprise V2.1.2.0 or newer		
	2. The Browser application hangs v repeatedly.	vhen the Link b	utton is pushed

Technical Bulletin

Model: Browse	r Unit Type A	Date: 11-Jul-06	No.: RB720003	
Version	Symptom Corrected			
	<i>3. The Browser is not displayed when the machine recovers from Energy Saver Mode.</i>			
	4. Radio button settings are only sent to the server if the radio button selections are changed just before sending the data.			
	5. Increased the display speed for Model J-C2.			
	6. Fixed: The device might stall if a hardware key is pressed			
	repeatedly while the device browser is connected via SSL to a			
	ScanRouter server that is runnin Note: Both browser firmware (ve firmware (version 1.32 or later) n	g IIS. rsion 1.11 or later) a eed to be applied to	and Security o fix this issue.	
	7. Fixed: The device browser mig application. This only occurs if t SSL to a ScanRouter server that	ght suddenly switch he device browser i is running Apache.	to another is connected via	
1.01	1st Mass Production			

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PAGE: 1/2

Model: Browser Unit TypeA Da			Date: 04-Sep-06		-06	No.: RB720004
Subject: Firmware Release Note:Browser			Prepared by: K. Moriizumi			
From: 1st Tech. S	Support Sec. Service Support D	Dept.				
Classification:	Troubleshooting	🗌 Part informa		tion	Actior	n required
	Mechanical	Electrical			🗌 Servio	ce manual revision
	Paper path	🗌 Transm	it/rec	eive	Retro	fit information
	Product Safety	🛛 Other ()		

This RTB has been issued to announce the firmware release information for the Browser Type A.

Version	Program No.	Effective Date
1.20	B7205162C	September 2006 production
1.11	B7205163B	June 2006 production
1.01	B7205163	1st Mass Production

Version	Symptom Corrected
1.20	Symptom corrected:
	1. Some GIF graphics are not displayed correctly.
	2. The position of some buttons was not correct.
	3. The machine begins the job when the Start key is pressed, even
	when the key color is red.
	Other changes:
	1. The "@" mark can be used for user names and passwords.
	2. The server can obtain data related to the machine's capabilities
	(LCD type, scanning resolution, etc).
	3. The underlining of URLs can be hidden.
	4. Graphics can be displayed on some buttons.
	5. The text used for the browser function is easier to read (size and
	font type were changed).
1.11	Symptom corrected:
	1. The parameters for duplex type (top-to-top, top-to-bottom) defined in
	the machine firmware were reversed.
	Note:
	Up to now, ScanRouter EX compensated for this error. So, the fix in this
	firmware was also applied to ScanRouter EX (see versions below). The
	compatibility of the Browser Unit and ScanRouter EX for this issue is as



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Model: Browse	er Unit TypeA	Date: 11-Jul-06	No.: RB720004
Version	Sympto	om Corrected	
	follows:		
		Browser 1.01	Browser 1.11
	ScanRouter EX Professional V3.1.1.0 or older	ОК	NG
	V2 1 1 0 or older		
	V2 1 2 0 or power		
	Soon Poutor EV Entorpriso	NG	OK
	V2.1.2.0 or newer		
	 The Browser is not displayed wh Saver Mode. Radio button settings are only se selections are changed just before Increased the display speed for Fixed: The device might stall if a while the device browser is connect that is running IIS. Note: Both browser firmware (version (version 1.32 or later) need to be ap 7. Fixed: The device browser might 	en the machine rec ent to the server if th sending the data Model J-C2. hardware key is pro- ted via SSL to a Sc on 1.11 or later) an oplied to fix this issue	overs from Energy ne radio button essed repeatedly anRouter server d Security firmware ue.
	application. This only occurs if the of a ScanRouter server that is running	device browser is co Apache.	onnected via SSL to
1.01	1st Mass Production		



Reissued: 12-Jan-07

Model: Browser Unit TypeA	Date: 04-Sep-06	No.: RB720005

RTB Reissue

The items in bold italics have been changed.

	<u>v</u>			
Subject: Firmwar	e Release Note:Browser		Prepare	d by: K. Moriizumi
From: 1st Tech. S	Support Sec. Service Support D	Dept.		
Classification:	Troubleshooting	Part informat	tion	Action required
	Mechanical	Electrical		Service manual revision
	Paper path	Transmit/rec	eive	Retrofit information
	Product Safety	🛛 Other ()	

This RTB has been issued to announce the firmware release information for the Browser Type A.

For Jupiter-C2

Version	Program No.	Effective Date
1.32	B7205163E	December 2006 production
1.20	B7205163C	September 2006 production
1.11	B7205163B	June 2006 production
1.01	B7205163	1st Mass Production

Version	Program No.	Effective Date
1.32	B7205162E	December 2006 production
1.20	B7205162C	September 2006 production
1.11	B7205162B	June 2006 production
1.01	B7205162	1st Mass Production

Version	Symptom Corrected
Version 1.32	Symptom Corrected Other changes: The installation and firmware update procedures were changed. The procedure is as follows. 1. Turn the main power off and insert the SD card in SD card Slot No.3 (=SD3). Then, turn the main power on. 2. Press "User Tools" -> "Extended Feature Settings" -> "Extended Features" in that order. (The Extended Feature Settings screen will be displayed). 3. Install the Browser option (upload the option from the SD card to the machine HDD). 4. Turn the main power off and on. Important: Do not remove the SD card from SD3.
	5. Access the Browser screen from the "Extended Feature Settings"

Technical Bulletin

Model: Browse	r Unit TypeA	Date: 11-Jul-06	No.: RB720004		
Version	Symptom Corrected				
	 screen. 6. The following message appear successful: "The MFP Browse 7. Turn the main power off and Then, turn the main power on 	rs if the firmware er was successful remove the SD ca	update was ly installed." rd from SD3.		
1.20	 Symptom corrected: Some GIF graphics are not disp The position of some buttons wa The machine begins the job whe the key color is red. 	nptom corrected: Some GIF graphics are not displayed correctly. The position of some buttons was not correct. The machine begins the job when the Start key is pressed, even when the key color is red.			
	 Other changes: The "@" mark can be used for u The server can obtain data relativity type, scanning resolution, etc). The underlining of URLs can be Graphics can be displayed on set 5. The text used for the browser font type were changed). 	user names and par ed to the machine's hidden. ome buttons. function is easier t	sswords. s capabilities (LCD o read (size and		
1.11	 Symptom corrected: The parameters for duplex type the machine firmware were reverence. Note: Up to now, ScanRouter EX com this firmware was also applied to The compatibility of the Browser is as follows: 	mptom corrected: The parameters for duplex type (top-to-top, top-to-bottom) defined in the machine firmware were reversed. Note: Up to now, ScanRouter EX compensated for this error. So, the fix in this firmware was also applied to ScanRouter EX (see versions below). The compatibility of the Browser Unit and ScanRouter EX for this issue is as follows:			
		Browser 1.01	Browser 1.11		
	ScanRouter EX Professional V3.1.1.0 or older ScanRouter EX Enterprise V2.1.1.0 or older	ScanRouter EX Professional V3.1.1.0 or olderOKNGScanRouter EX EnterpriseV2.1.1.0 or olderNG			
	ScanRouter EX Professional				
	V3.1.2.0 or newer ScanRouter EX Enterprise V2.1.2.0 or newer	NG	ΟΚ		
	 The Browser application hangs when the Link button is pushed repeatedly. The Browser is not displayed when the machine recovers from Energy 				



Model: Browse	ser Unit TypeA Date: 11-Jul-06 No.: RB720004		
Version	Sympto	om Corrected	
	 Saver Mode. 4. Radio button settings are only s selections are changed just before. 5. Increased the display speed fore. 6. The device might stall if a hardwork the device browser is connected is running IIS. Note: Both browser firmware (version 1.32 or later) 7. The device browser might sudded only occurs if the device browser server that is running is running if the device browser is consected only occurs if the device browser is running is running if the device browser might sudded only occurs if the device browser is running is running if the device browser is running is running if the device browser might sudded only occurs if the device browser is running is running is running if the device browser is running is running if the device browser is running is	ent to the server if the ore sending the data. Model J-C2. vare key is pressed re d via SSL to a ScanRe ersion 1.11 or later) a need to be applied to enly switch to another er is connected via SS ng Apache.	e radio button epeatedly while outer server that nd Security fix this issue. r application. This SL to a
1.01	1st Mass Production		

Technical Bulletin

Reissued: 12-Jun-07

Model: Browser Option (TypeA)

Date: 28-Jun-06

No.: RB720001a

RTB Correction

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

Subject: Firmware update procedure for Browser Option		Prepared	d by: K. Moriizumi	
From: 1st Tech. S	Support Sec. Service Support D	ept.		
Classification:	 Troubleshooting Mechanical Paper path Product Safety 	 Part information Electrical Transmit/rection Other (tion eive)	 Action required Service manual revision Retrofit information

Firmware Update Procedure for the Browser Option

Do the following procedure to update the Browser Option firmware.

Important: The installation and firmware update procedure were changed from version 1.32. Use the correct procedure for the version of firmware in question, as shown below.

Procedure for version 1.32 and newer only:

- 1. Turn the main power off and insert the SD card into SD card Slot No. 3 (=SD3). Then, turn the main power on.
- 2. Press "User Tools" -> "Extended Feature Settings" -> "Extended Features" in that order (the Extended Feature Settings screen will be displayed).
- 3. Install the Browser option (upload the option from the SD card to the machine HDD).
- 4. Turn the main power off and on. Important: Do not remove the SD card from SD3.
- 5. Access the Browser screen from the "Extended Feature Settings" screen.
- 6. The following message appears if the firmware update was successful: "The MFP Browser was successfully installed."
- 7. Turn the main power off and remove the SD card from SD3. Then, turn the main power on.

Procedure for versions before v1.32 only:

Important: Do not use this procedure for version 1.32 or newer.

- 1. Remove the SD card slot cover.
- 2. Insert the SD card with the new firmware into the SD card slot. **Important:** Push the card in slowly until you hear a click.
- 3. Turn ON the main power switch.
- 4. Push the "User Tools" key.

Reissued: 12-Jun-07

Model: Browser Option (TypeA)	Date: 28-Jun-06	No.: RB720001a
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- 5. Touch "Extended Feature Settings" twice on the LCD.
- 6. Touch "Uninstall" on the LCD.
- 7. Touch the "Browser" line.
 - **Note:** A confirmation message is displayed on the LCD.
- 8. Touch "Yes".
 - Note: Another confirmation message is displayed on the LCD.
- 9. Touch "Yes" to uninstall the browser unit.
- 10. You will see "Uninstalling the extended feature... Please wait.", and then "Completed".
- 11. Touch "Exit" to go back to the settings screen.
- 12. Exit "User/Tools", and then turn OFF the main power switch.
- 13. Remove the SD card from the SD card slot.
- 14. Save the "sdk" folder that contains the new firmware for the Browser Option in the HDD of the PC.
- 15. Insert the SD card into the SD card reader connected to the PC.
- 16. Upload (overwrite) the new "sdk" folder to the SD card.
- 17. Install the new Browser Unit firmware in the machine. **Note:** See the "Firmware Installation Procedure".

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Reissued: 19-Feb-08

MODEL: Browser Unit TypeA Date: 04-Sep-06 NO.: RB/2000	Model: Browser Unit TypeA	Date: 04-Sep-06	No.: RB720005
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RTB Reissue

The	items	in	bold	italics	have	been	changed
1110	iteriie		DOIG	nunoo	nuvc	000011	onungeu.

	0			
Subject: Firmwar	e Release Note:Browser	Prepared	d by: K. Moriizumi	
From: 1st Tech. 8	Support Sec. Service Support [Dept.		
Classification:	Troubleshooting	Part information	tion	Action required
			oivo	
			eive	
		🖂 Other ()	

This RTB has been issued to announce the firmware release information for the Browser Type A.

For Jupiter-C2

Version	Program No.	Effective Date
1.40	B7205162F	April 2007 production
1.32	B7205163E	December 2006 production
1.20	B7205163C	September 2006 production
1.11	B7205163B	June 2006 production
1.01	B7205163	1st Mass Production

Version	Program No.	Effective Date
1.40	B7205162F	April 2007 production
1.32	B7205162E	December 2006 production
1.20	B7205162C	September 2006 production
1.11	B7205162B	June 2006 production
1.01	B7205162	1st Mass Production

Version	Symptom Corrected
1.40	 Symptom corrected: An HTTP error occurs if the Reason-Phrase is not specified in the response from the Web server. Even when Server Connection Timeout is set to a value between 101-999 seconds, the time-out error occurs if connection is not established within 100 seconds. Images scanned from the browser for local storage are always scanned in full color.
	 Other changes: 4. The character size for the HTML standard tag text area can be changed. 5. Supports the "hr" HTML standard tag. 6. Supports the "document.cookie" JavaScript standard command. 7. The Start key LED turns red when the operator opens up the software keyboard.

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Model: Browse	er Unit TypeA	Date: 11-Jul-06	No.: RB720005a						
Version	Sympton	n Corrected							
	8. The ADS setting is independent fro	om the Auto Image	Density setting for						
	 9. Automatic line feed (word wrap) was applied to the JavaScript message box. 								
	10. The "Scan", "Print", and "Downloa	ad" logs can be brow	wsed individually.						
	menus.	ance of radio buttor	is and pull-down						
	12. The default font size for the brows	ser was changed fro	m "small" to						
	"middle".	programmed in the	hrowcor						
1.32	Other sheepe a	programmed in the	orowser.						
	Other changes:	anduran wara ahang	d						
	1 Turn the main power off and insert th	ne SD card in SD card	:u. 1 Slot No 3 (=SD3)						
	Then turn the main power on		1 Olot No.3 (-3D3).						
	2. Press "User Tools" -> "Extended Fea	ature Settings" -> "Ex	tended Features" in						
	that order. (the Extended Feature Se	ettings screen will be	displayed).						
	3. Install the Browser option (upload the	e option from the SD	card to the machine						
	HDD).								
	4. Turn the main power off and on.								
	Important: Do not remove the SD car	rd from SD3.							
	5. Access the Browser screen from the	Extended Feature S	ettings" screen.						
	MEP Browser was successfully insta	e illiniware upuale wa illed "	s successiui. The						
	7. Turn the main power off and remove the SD card from SD3. Then, turn the								
	main power on.								
1.20	Symptom corrected:								
	1. Some GIF graphics are not displa	ayed correctly.							
	2. The position of some buttons was	s not correct.							
	3. The machine begins the job when	n the Start key is pre	essed, even when						
	the key color is red.								
	-								
	Other changes:								
	1. The "@" mark can be used for use	er names and pass	words.						
	2. The server can obtain data related	d to the machine's d	apapilities (LCD						
	3 The underlining of URLs can be h	nidden							
	4. Graphics can be displayed on sor	me buttons.							
	5. 5. The text used for the browser fu	unction is easier to	read (size and						
	font type were changed).		·						
1.11	Symptom corrected:								
	1. The parameters for duplex type (to	op-to-top, top-to-bo	ttom) defined in						
	the machine firmware were revers	sed.							
	Note:								



Version Symptom Corrected Up to now, ScanRouter EX compensated for this error. So, the fix in this firmware was also applied to ScanRouter EX (see versions below The compatibility of the Browser Unit and ScanRouter EX for this issu is as follows: Image: Comparison of the Browser Unit and ScanRouter EX for this issue is as follows: Image: Comparison of the Browser Unit and ScanRouter EX for this issue is as follows: Image: Comparison of the Browser 1.01 ScanRouter EX Professional V3.1.1.0 or older ScanRouter EX Enterprise V2.1.1.0 or older ScanRouter EX Professional V3.1.2.0 or newer ScanRouter EX Professional V3.1.2.0 or newer ScanRouter EX Enterprise V2.1.2.0 or newer V3.1.2.0 or newer ScanRouter EX Enterprise V2.1.2.0 or newer ScanRouter EX enterprise V2.1.2.0 or newer Radio button settings are only sent to the server if the radio button selections are changed just before sending the data. Image: The Browser is not displayed when the machine recovers from Energy Saver Mode. Radio button settings are only sent to the server if the radio button selections are changed just before sending the data. Image: The device browser is connected via SSL to a ScanRouter s	Model: Browse	r Unit TypeA	Date: 11-Jul-06	No.: RB720005a	l				
Up to now, ScanRouter EX compensated for this error. So, the fix in this firmware was also applied to ScanRouter EX (see versions below The compatibility of the Browser Unit and ScanRouter EX for this issu is as follows: Browser 1.01 Browser 1.01	Version	Symptom Corrected							
Browser 1.01 Browser 1.11 ScanRouter EX Professional V3.1.1.0 or older OK NG ScanRouter EX Enterprise OK NG V2.1.1.0 or older ScanRouter EX Professional V3.1.2.0 or newer NG ScanRouter EX Enterprise NG OK ScanRouter EX Enterprise V2.1.2.0 or newer NG OK NG ScanRouter EX Enterprise V2.1.2.0 OK NG Note: Borowser is not displayed when the machine recovers from Energy Saver Mode. Saver Mode. Saver Mode. Increased the display speed for Model J-C2.		Up to now, ScanRouter EX compensated for this error. So, the fix in this firmware was also applied to ScanRouter EX (see versions below The compatibility of the Browser Unit and ScanRouter EX for this iss is as follows:							
ScanRouter EX Professional OK NG ScanRouter EX Enterprise OK NG V2.1.1.0 or older ScanRouter EX Professional NG ScanRouter EX Professional V3.1.2.0 or newer NG OK ScanRouter EX Enterprise NG OK ScanRouter EX Enterprise V2.1.2.0 or newer NG OK ScanRouter EX Enterprise V3.1.2.0 or newer NG OK ScanRouter EX Enterprise V2.1.2.0 or newer NG OK ScanRouter EX Enterprise V3.1.2.0 or newer NG OK ScanRouter EX Enterprise Saver Mode. Netword ScanRouter EX Enterprise Not Enterprise ScanRouter Ex Enterprise Sa			Browser 1.01	Browser 1.11					
ScanRouter EX Enterprise OK NG V2.1.1.0 or older ScanRouter EX Professional NG OK ScanRouter EX Professional V3.1.2.0 or newer NG OK ScanRouter EX Enterprise NG OK OK 2. The Browser application hangs when the Link button is pushed repeatedly. The Browser is not displayed when the machine recovers from Energy Saver Mode. 4. Radio button settings are only sent to the server if the radio button selections are changed just before sending the data. Increased the display speed for Model J-C2. 6. The device might stall if a hardware key is pressed repeatedly while the device browser is connected via SSL to a ScanRouter server that is running IIS. Note: Both browser firmware (version 1.11 or later) and Security firmware (version 1.32 or later) need to be applied to fix this issue. 7. The device browser might suddenly switch to another application. This only occurs if the device browser is connected via SSL to a ScanRouter server is only firmware (version 1.32 or later) need to be applied to fix this issue.		ScanRouter EX Professional V3.1.1.0 or older	01/						
V2.1.1.0 or older ScanRouter EX Professional V3.1.2.0 or newer NG OK ScanRouter EX Enterprise V2.1.2.0 or newer NG NG OK ScanRouter EX Enterprise V2.1.2.0 or newer NG OK ScanRouter EX Enterprise V2.1.2.0 or newer NG OK ScanRouter EX Enterprise V2.1.2.0 or newer No mover No mover Scance Control (Control		ScanRouter EX Enterprise	OK	NG					
ScanRouter EX Professional V3.1.2.0 or newer NG OK ScanRouter EX Enterprise V2.1.2.0 or newer NG OK 2. The Browser application hangs when the Link button is pushed repeatedly. 3. The Browser is not displayed when the machine recovers from Energy Saver Mode. 4. Radio button settings are only sent to the server if the radio button selections are changed just before sending the data. 5. Increased the display speed for Model J-C2. 6. The device might stall if a hardware key is pressed repeatedly while the device browser is connected via SSL to a ScanRouter server that is running IIS. Note: Both browser firmware (version 1.11 or later) and Security firmware (version 1.32 or later) need to be applied to fix this issue. 7. The device browser might suddenly switch to another application. This only occurs if the dovice howser ris connected via SSL to a ScanRouter server		V2.1.1.0 or older							
V3.1.2.0 or newer NG OK ScanRouter EX Enterprise V.G OK 2. The Browser application hangs when the Link button is pushed repeatedly. 3. The Browser is not displayed when the machine recovers from Energy Saver Mode. 4. Radio button settings are only sent to the server if the radio button selections are changed just before sending the data. 5. Increased the display speed for Model J-C2. 6. The device might stall if a hardware key is pressed repeatedly while the device browser is connected via SSL to a ScanRouter server that is running IIS. Note: Both browser firmware (version 1.11 or later) and Security firmware (version 1.32 or later) need to be applied to fix this issue. 7. The device browser might suddenly switch to another application. This only occurs if the device browser is connected via SSL to a ScanRouter server		ScanRouter EX Professional							
 ScanRouter EX Enterprise V2.1.2.0 or newer The Browser application hangs when the Link button is pushed repeatedly. The Browser is not displayed when the machine recovers from Energy Saver Mode. Radio button settings are only sent to the server if the radio button selections are changed just before sending the data. Increased the display speed for Model J-C2. The device might stall if a hardware key is pressed repeatedly while the device browser is connected via SSL to a ScanRouter server that is running IIS. Note: Both browser firmware (version 1.11 or later) and Security firmware (version 1.32 or later) need to be applied to fix this issue. The device browser might suddenly switch to another application. This only occurs if the device browser is connected via SSL to a 		V3.1.2.0 or newer	NG	ОК					
 The Browser application hangs when the Link button is pushed repeatedly. The Browser is not displayed when the machine recovers from Energy Saver Mode. Radio button settings are only sent to the server if the radio button selections are changed just before sending the data. Increased the display speed for Model J-C2. The device might stall if a hardware key is pressed repeatedly while the device browser is connected via SSL to a ScanRouter server that is running IIS. Note: Both browser firmware (version 1.11 or later) and Security firmware (version 1.32 or later) need to be applied to fix this issue. The device browser might suddenly switch to another application. This only occurs if the device browser is connected via SSL to a Scan the security firmware (version 1.32 or later) need to be applied to fix this issue. 		ScanRouter EX Enterprise V2.1.2.0 or newer							
ScanRouter server that is running Apache.	1 01	 The Browser application hangs or repeatedly. The Browser is not displayed whe Saver Mode. Radio button settings are only seriections are changed just beforms. Increased the display speed for form of the device might stall if a hardwork the device browser is connected is running IIS. Note: Both browser firmware (version 1.32 or later) or firmware (version 1.32 or later) or firmware (version 1.32 or later) or firmware server that is running 11 the device browser firmware server that is running 11 the device browser firmware server that is running 11 the device browser firmware server that is running 11 the device browser firmware server that is running 11 the device browser firmware server that is running 11 the device browser firmware server that is running 11 the device browser firmware server that is running 11 the device browser firmware server that is running 11 the device browser firmware server that is running 11 the device browser firmware server that is running 11 the device browser firmware server that is running 11 the device browser firmware server that is running 11 the device browser firmware server that is running 11 the device browser firmware server that is running 11 the device browser firmware server that is running 11 the device browser firmware server that is running 11 the device browser firmware server the server	when the Link button en the machine re ent to the server if to bre sending the dat Model J-C2. vare key is pressed via SSL to a Scan ersion 1.11 or later) need to be applied enly switch to anoth r is connected via S og Apache.	on is pushed covers from Energ the radio button a. repeatedly while Router server that and Security to fix this issue. her application. Thi SSL to a	jy t				

Technical Bulletin

Reissued: 29-Feb-08

Model: Browser Unit TypeA	Date: 04-Sep-06	No.: RB720005b

RTB Reissue

The	items	in	bold	italics	have	been	changed
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		,		
Subject: Firmwar	e Release Note:Browser	Prepared	d by: K. Moriizumi	
From: 1st Tech. 8	Support Sec. Service Support [
Classification:	Troubleshooting	Part informat	tion	Action required
	Mechanical	Electrical		Service manual revision
	Paper path	Transmit/rec	eive	Retrofit information
	Product Safety	🛛 Other ()	

This RTB has been issued to announce the firmware release information for the Browser Type A.

For Jupiter-C2

Version	Program No.	Effective Date
1.41	B7205162G	May 2007 production
1.40	B7205162F	April 2007 production
1.32	B7205163E	December 2006 production
1.20	B7205163C	September 2006 production
1.11	B7205163B	June 2006 production
1.01	B7205163	1st Mass Production

Version	Program No.	Effective Date	
1.41	B7205162G	May 2007 production	
1.40	B7205162F	April 2007 production	
1.32	B7205162E	December 2006 production	
1.20	B7205162C	September 2006 production	
1.11	B7205162B	June 2006 production	
1.01	B7205162	1st Mass Production	

Version	Symptom Corrected
1.41	Symptom corrected:
	Minor bug.
1.40	 Symptom corrected: An HTTP error occurs if the Reason-Phrase is not specified in the response from the Web server. Even when Server Connection Timeout is set to a value between 101-999 seconds, the time-out error occurs if connection is not established within 100 seconds. Images scanned from the browser for local storage are always scanned in full color.
	Other changes: 4. The character size for the HTML standard tag text area can be changed.

Technical Bulletin

Model: Browser Unit TypeA		Date: 11-Jul-06	No.: RB720005b
Version	Sympto	om Corrected	
	 Supports the "hr" HTML standard t Supports the "document.cookie" Ja The Start key LED turns red when keyboard. The ADS setting is independent fro Scanner feature. Automatic line feed (word wrap) wa The "Scan", "Print", and "Download 11. Improved the display and performation menus. The default font size for the browse 13. The Default Character Set can be 	tag. avaScript standard com the operator opens up t om the Auto Image Den as applied to the JavaS d" logs can be browsed ance of radio buttons an er was changed from "s programmed in the brow	mand. the software sity setting for the cript message box. individually. d pull-down mall" to "middle". vser.
1.32	 Other changes: The installation and firmware update p 1. Turn the main power off and insert Then, turn the main power on. 2. Press "User Tools" -> "Extended F that order. (the Extended Feature 5 3. Install the Browser option (upload 5 HDD). 4. Turn the main power off and on. Important: Do not remove the SD of 5. Access the Browser screen from th 6. The following message appears if MFP Browser was successfully ins 7. Turn the main power off and remove main power on. 	procedures were change the SD card in SD card Feature Settings" -> "Ext Settings screen will be of the option from the SD of card from SD3. The "Extended Feature S the firmware update was stalled."	ed. I Slot No.3 (=SD3). rended Features" in displayed). card to the machine ettings" screen. s successful: "The D3. Then, turn the
1.20	 Symptom corrected: 1. Some GIF graphics are not display 2. The position of some buttons was 3. The machine begins the job when key color is red. Other changes: 1. The "@" mark can be used for use 2. The server can obtain data related scanning resolution, etc). 3. The underlining of URLs can be hi 4. Graphics can be displayed on som 5. The text used for the browser fu were changed). 	ved correctly. not correct. the Start key is pressed er names and passwords to the machine's capat dden. he buttons. inction is easier to read	, even when the s. pilities (LCD type, (size and font type
1.11	Symptom corrected:1. The parameters for duplex type (to machine firmware were reversed.	pp-to-top, top-to-bottom)	defined in the



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	Duiletin

Model: Browser Unit TypeA Da		Date: 11-Jul-06	No.: RB720005b	
Version	Symptom Corrected			
	Note: Up to now, ScanRouter EX compensated for this error. So, the fix in this firmware was also applied to ScanRouter EX (see versions below). The compatibility of the Browser Unit and ScanRouter EX for this issue is as follows: Browser 1.01 Browser 1.11			
	ScanRouter EX Professional V3.1.1.0 or older	NG		
	ScanRouter EX Enterprise V2.1.1.0 or older			
	ScanRouter EX Professional			
	V3.1.2.0 or newer	NG	ΟΚ	
	ScanRouter EX Enterprise V2.1.2.0 or newer			
	 The Browser application hangs wh The Browser is not displayed when Mode. Radio button settings are only sent are changed just before sending th Increased the display speed for Mode. The device might stall if a hardware device browser is connected via SS IIS. Note: Both browser firmware (versi (version 1.32 or later) need to be a The device browser might suddenly occurs if the device browser is con that is running Apache. 	en the Link button is p the machine recovers to the server if the rac e data. odel J-C2. e key is pressed repea SL to a ScanRouter se on 1.11 or later) and S pplied to fix this issue. y switch to another ap nected via SSL to a Sc	ushed repeatedly. s from Energy Saver dio button selections atedly while the erver that is running Security firmware plication. This only canRouter server	
1.01	1st Mass Production			

Technical Bulletin

Reissued: 23-May-08

Model: Browser Unit TypeA	Date: 04-Sep-06	No · RB720005c
	Date. 01 000 00	110.1101200000

RTB Reissue

The litering in bold litalics have been changed.	The	items	in bol	d italics	have	been	changed.
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Subject: Firmware Release Note:Browser			Prepared	by: K. Moriizumi
From: 1st Tech. S	Support Sec. Service Support I	Dept.		
Classification:	Troubleshooting Mechanical	Part information Electrical	tion	 Action required Service manual revision Detrofit information
	Paper path Product Safety	Other ()	

This RTB has been issued to announce the firmware release information for the Browser Type A.

For Jupiter-C2

Version	Program No.	Effective Date		
1.60	B7205162H	February 2008 production		
1.41	B7205162G	May 2007 production		
1.40	B7205162F	April 2007 production		
1.32	B7205163E	December 2006 production		
1.20	B7205163C	September 2006 production		
1.11	B7205163B	June 2006 production		
1.01	B7205163	1st Mass Production		

Version	Program No.	Program No. Effective Date	
1.60	B7205162H	February 2008 production	
1.41	B7205162G	May 2007 production	
1.40	B7205162F	April 2007 production	
1.32	B7205162E	December 2006 production	
1.20	B7205162C	September 2006 production	
1.11	B7205162B	June 2006 production	
1.01	B7205162	1st Mass Production	

Version	Symptom Corrected
1.60	Symptom corrected:
	1. Minor bug.
	Other changes:
	1. The firmware update procedure was standardized with the procedure for the main firmware (which is a more simplified procedure).
1.41	Symptom corrected:
	Minor bug.
1.40	Symptom corrected:
	1. An HTTP error occurs if the Reason-Phrase is not specified in the response from the Web server.



Model: Browse	r Unit TypeA Date: 11-Jul-06 No.: RB720005c
Version	Symptom Corrected
	 Even when Server Connection Timeout is set to a value between 101-999 seconds, the time-out error occurs if connection is not established within 100 seconds. Images scanned from the browser for local storage are always scanned in full color.
	 Other changes: The character size for the HTML standard tag text area can be changed. Supports the "hr" HTML standard tag. Supports the "document.cookie" JavaScript standard command. The Start key LED turns red when the operator opens up the software keyboard. The ADS setting is independent from the Auto Image Density setting for the Scanner feature. Automatic line feed (word wrap) was applied to the JavaScript message box. The "Scan", "Print", and "Download" logs can be browsed individually. Improved the display and performance of radio buttons and pull-down menus. The default font size for the browser was changed from "small" to "middle".
1 32	13. The Default Character Set can be programmed in the browser.
1.32	 Other changes: The installation and firmware update procedures were changed. 1. Turn the main power off and insert the SD card in SD card Slot No.3 (=SD3). Then, turn the main power on. 2. Press "User Tools" -> "Extended Feature Settings" -> "Extended Features" in that order. (the Extended Feature Settings screen will be displayed). 3. Install the Browser option (upload the option from the SD card to the machine HDD). 4. Turn the main power off and on. Important: Do not remove the SD card from SD3. 5. Access the Browser screen from the "Extended Feature Settings" screen. 6. The following message appears if the firmware update was successful: "The MFP Browser was successfully installed." 7. Turn the main power off and remove the SD card from SD3. Then, turn the main power on.
1.20	 Symptom corrected: Some GIF graphics are not displayed correctly. The position of some buttons was not correct. The machine begins the job when the Start key is pressed, even when the key color is red. Other changes: The "@" mark can be used for user names and passwords. The server can obtain data related to the machine's capabilities (LCD type, scanning resolution, etc).

Technical Bulletin

Model: Browser Unit TypeA		Date: 11-Jul-06	No.: RB720005c	
Version	Symptom Corrected			
	 The underlining of URLs can be hidden. Graphics can be displayed on some buttons. 5. The text used for the browser function is easier to read (size and font type were changed). 			
1.11	Symptom corrected: 1. The parameters for duplex type (top-to-top, top-to-bottom) defined in the machine firmware were reversed. Note: Up to now, ScanRouter EX compensated for this error. So, the fix in this firmware was also applied to ScanRouter EX (see versions below). The compatibility of the Browser Unit and ScanRouter EX for this issue is as follows:			
			Browser 1.01	Browser 1.11
		ScanRouter EX Professional V3.1.1.0 or older	ОК	NG
		ScanRouter EX Enterprise		
		V2.1.1.0 or older		
		ScanRouter EX Professional		
		V3.1.2.0 or newer	NG	ОК
		<i>ScanRouter EX Enterprise</i> <i>V2.1.2.0 or newer</i>		
	 The Browser application hangs when the Link button is pushed repeatedly. The Browser is not displayed when the machine recovers from Energy Sav Mode. Radio button settings are only sent to the server if the radio button selection are changed just before sending the data. Increased the display speed for Model J-C2. The device might stall if a hardware key is pressed repeatedly while the device browser is connected via SSL to a ScanRouter server that is runnin IIS. 			
	7.	Note: Both browser firmware (version 1.11 or later) and Security firmware (version 1.32 or later) need to be applied to fix this issue. The device browser might suddenly switch to another application. This only occurs if the device browser is connected via SSL to a ScanBouter server		
	that is running Apache.			
1.01	1st Mass Production			