Technical Bulletin

PAGE: 1/1

Model: Browser Unit Type B		Date: 28-Jun-06		-06	No.: RB828001	
Subject: Firmware Update Procedure				Prepared by:		
From: 1st Tech. Support Sec. Service Support Dept.						
Classification:	☐ Troubleshooting	☐ Part inf	ormat	tion	☐ Action	required
	☐ Mechanical	☐ Electric	al		☐ Service	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".

PAGE: 1/2

Model: Browser Unit Type B Da	ate: 11-Jul-06	No.: RB828002
-------------------------------	----------------	---------------

Subject: Firmware Release Note:Browser			Prepared by: K. Moriizumi	
From: 1st Tech. Support Sec. Service Support Dept.				
Classification:	☐ Troubleshooting ☐ Mechanical	☐ Part informat☐ Electrical		☐ Action required☐ Service manual revision
	' '	☐ Transmit/rec ☑ Other (eive)	☐ Retrofit information

Version	Program No.	Effective Date
1.11	B8285301B	June 2006 production
1.01	B8285301	1st Mass Production

Version	Symptom	Corrected			
1.11	Symptom corrected:				
	1. The parameters for duplex type	e (top-to-top, top	o-to-bottom)		
	defined in the machine firmware v	vere reversed.			
	Note:				
	Up to now, ScanRouter EX comp	ensated for this	error. So, the fix		
	in this firmware was also applied	to ScanRouter	EX (see versions		
	below). The compatibility of the B	rowser Unit and	d 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 V2.1.1.0 or older		NG		
	ScanRouter EX Professional				
	V3.1.2.0 or newer	NG	ОК		
	ScanRouter EX Enterprise V2.1.2.0 or newer				
	2. The Browser is not displayed when the machine recovers from				
	Energy Saver Mode.				

Technical **B**ulletin

Model: Browse	т опи туре в	Date: 11-Jul-06	No.: RB828001a
■ Version	Symptom Corrected		

Version	Symptom Corrected
	3. Radio button settings are only sent to the server if the radio button selections are changed just before sending the data.
	4. The Message button is disabled after a paper jam (Model MT-C3).
1.01	1st Mass Production

Technical Bulletin

PAGE: 1/2

Model: Browser Unit TypeB	Date: 04-Sep-06	No.: RB828003
---------------------------	-----------------	---------------

Subject: Firmware Release Note:Browser			Prepared by: K. Moriizumi	
From: 1st Tech. Support Sec. Service Support Dept.				
Classification:	Troubleshooting	☐ Part informat	tion	☐ Action required
	☐ Mechanical	☐ Electrical		Service manual revision
	☐ Paper path	☐ Transmit/rec	eive	☐ Retrofit information
	☐ Product Safety	⊠ Other ()	

Version	Program No.	Effective Date	
1.20	B8285301C	September 2006 production	
1.11	B8285301B	June 2006 production	
1.01	B8285301	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		

Technical Bulletin

PAGE: 2/2

Model:Browser Unit TypeB Date: 11-Jul-06 No.: RB828003

Version	Sympton	n Corrected	
	is as follows:		
			1=
		Browser 1.01	Browser 1.11
	ScanRouter EX Professional V3.1.1.0 or older	OK	NO
	ScanRouter EX Enterprise	OK	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 is not displayed who	en the machine re	ecovers from
	Energy Saver Mode.		
	3. Radio button settings are only se	nt to the server if	the radio button
	selections are changed just before	sending the data.	
	4. The Message button is disabled	after a paper jam	(Model M-C3).
1.01	1st Mass Production		

Technical Bulletin

PAGE: 1/2

Reissued: 12-Jan-07

Model: Browser Unit TypeB	Date: 04-Sep-06	No.: RB828003a
---------------------------	-----------------	----------------

RTB Reissue

The items in bold italics have been changed.

THE REITS III DO	d italics have been chang	eu.		
Subject: Firmwa	re Release Note:Browser		Prepared	d by: K. Moriizumi
From: 1st Tech.	Support Sec. Service Support D	Dept.		
Classification:	☐ Troubleshooting	☐ Part informa	tion	☐ Action required
	☐ Mechanical	☐ Electrical		Service manual revision
	☐ Paper path	☐ Transmit/rec	eive	\square Retrofit information
	☐ Product Safety	⊠ Other ()	

Version	Program No.	Effective Date		
1.32	B8285301E	December 2006 production		
1.20	B8285301C	September 2006 production		
1.11	B8285301B	June 2006 production		
1.01	B8285301	1st Mass Production		

Version	Symptom Corrected	
1.32	Other changes:	
	The installation and firmware update procedures were changed.	
	 The procedure is as follows. Turn the main power off and insert the SD card in SD card Slot No.3 (=SD3). Then, turn the main power on. 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: 1. Some GIF graphics are not displayed correctly. 2. The position of some buttons was not correct.	

Model:Browse	r Unit TypeB	Date: 11-Jul-06	No.: RB828003		
Version	Symptom Corrected				
	The machine begins the job w when the key color is red.	 The machine begins the job when the Start key is pressed, even when the key color is red. 			
	Other changes:	ther changes:			
	1. The "@" mark can be used for	r user names and pa	asswords.		
	2. The server can obtain data re	lated to the machine	's capabilities		
	(LCD type, scanning resolution	n, etc).			
	3. The underlining of URLs can I	oe hidden.			
	4. Graphics can be displayed on	some buttons.			
	5. The text used for the browser	function is easier to	read (size and		
1.11	font type were changed).				
	 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 ScanRouter EX Enterprise V2.1.1.0 or older	ScanRouter EX Professional V3.1.1.0 or older ScanRouter EX Enterprise OK NG			
		ScanRouter EX Professional			
	ScanRouter EX Enterprise V2.1.2.0 or newer				
	 The Browser is not displayed Energy Saver Mode. Radio button settings are only selections are changed just be 4. The Message button is disable 	sent to the server if efore sending the date	the radio button ta.		
1.01	1st Mass Production				

Technical Bulletin

PAGE: 1/2

Reissued: 14-Jun-07

Model: Browser Option TypeB	Date: 28-Jun-06	No.: RB828001a
-----------------------------	-----------------	----------------

RTB Reissue

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

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

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.

Technical Bulletin

PAGE: 2/2

Reissued: 14-Jun-07

Model: Browser Option TypeB Date: 28-Jun-06 No.: RB828001a

- 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".

Technical Bulletin

PAGE: 1/3

Reissued: 19-Feb-08

Model: Browser Unit TypeB	Date: 04-Sep-06	No.: RB828003b

RTB Reissue

The items in bold italics have been changed.

THE REITS III DOI	a italics have been chang	jeu.		
Subject: Firmwar	re Release Note:Browser		Prepare	d by: K. Moriizumi
From: 1st Tech. S	Support Sec. Service Support I	Dept.		
Classification:	Troubleshooting	☐ Part information	tion	Action required
	☐ Mechanical	☐ Electrical		☐ Service manual revision
	☐ Paper path	☐ Transmit/rec	eive	☐ Retrofit information
	☐ Product Safety	⊠ Other ()	

Version	Program No.	Effective Date	
1.40	B8285301F	April 2007 production	
1.32	B8285301E	December 2006 production	
1.20	B8285301C	September 2006 production	
1.11	B8285301B	June 2006 production	
1.01	B8285301	1st Mass Production	

Version	Symptom Corrected
1.40	Symptom corrected:
	1. An HTTP error occurs if the Reason-Phrase is not specified in the response from the Web server.
	2. 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.
	3. 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.
	8. The ADS setting is independent from the Auto Image Density setting for the Scanner feature.
	9. Automatic line feed (word wrap) was applied to the JavaScript message box.
	10. The "Scan", "Print", and "Download" logs can be browsed individually.
	11. Improved the display and performance of radio buttons and pull-down menus.
	12. The default font size for the browser was changed from "small" to "middle".
	13. The Default Character Set can be programmed in the browser.

Technical Bulletin

Model:Browser Unit TypeB Date: 11-Jul-06 No.: RB828003b

	Office Typed Line	Jaic. 11-Jul-00	140 1\D0200030	
Version	Symptom Corrected			
1.32	 Other changes: The installation and firmware update procedures were changed. Turn the main power off and insert the SD card in SD card Slot No.3 (=SD3). Then, turn the main power on. Press "User Tools" -> "Extended Feature Settings" -> "Extended Features" in that order. (the Extended Feature Settings screen will be displayed). Install the Browser option (upload the option from the SD card to the machine HDD). Turn the main power off and on. Important: Do not remove the SD card from SD3. Access the Browser screen from the "Extended Feature Settings" screen. The following message appears if the firmware update was successful: "The MFP Browser was successfully installed." 			
	7. Turn the main power off and remove		n SD3. Then, turn the	
1.20	main power on. Symptom corrected: 1. Some GIF graphics are not displayed. 2. The position of some buttons was not at the po	ot correct.	ssed, even when the	
	 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). The underlining of URLs can be hidden. Graphics can be displayed on some buttons. 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 ScanRouter EX Enterprise V2.1.1.0 or older	ОК	NG	
	ScanRouter EX Professional V3.1.2.0 or newer ScanRouter EX Enterprise V2.1.2.0 or newer	NG	ОК	

RICOH Technical Bulletin

Model:Browser Unit TypeB		Date: 11-Jul-06	No.: RB828003b
Version	Sympto	m Corrected	
	2. The Browser is not displayed when the machine recovers from Energy Saver Mode.		
	3. Radio button settings are only sent to the server if the radio button selectionare changed just before sending the data.		adio button selections
	4. The Message button is disabled af	er a paper jam (Mod	el M-C3).
1.01	1st Mass Production	-	

Technical Bulletin

PAGE: 1/3

Reissued: 29-Feb-08

Model: Browser Unit TypeB	Date: 04-Sep-06	No.: RB828003c

RTB Reissue

The items in bold italics have been changed

The terms in bold trailes have been changed.				
Subject: Firmwar	e Release Note:Browser		Prepare	d by: K. Moriizumi
From: 1st Tech. S	Support Sec. Service Support I	Dept.		
Classification:	Troubleshooting	☐ Part information	tion	Action required
	☐ Mechanical	☐ Electrical		☐ Service manual revision
	☐ Paper path	☐ Transmit/rec	eive	☐ Retrofit information
	☐ Product Safety	⊠ Other ()	

Version	Program No.	Effective Date	
1.41	B8285301G	May 2007 production	
1.40	B8285301F	April 2007 production	
1.32	B8285301E	December 2006 production	
1.20	B8285301C	September 2006 production	
1.11	B8285301B	June 2006 production	
1.01	B8285301	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: 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".

Technical Bulletin

PAGE: 2/3

No.: RB828003b Model:Browser Unit TypeB Date: 11-Jul-06 Version **Symptom Corrected** 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: 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 follows: Browser 1.01 Browser 1.11 ScanRouter EX Professional V3.1.1.0 or older OK NG ScanRouter EX Enterprise 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

Technical Bulletin

Model:Browser Unit TypeB		Date: 11-Jul-06	No.: RB828003b	
Version	Symptom Corrected			
	The Browser is not displayed when the machine recovers from Energy Sav Mode.			
	3. Radio button settings are only sent to the server if the radio button selection are changed just before sending the data.			
	4. The Message button is disabled after a paper jam (Model M-C3).			
1.01	1st Mass Production			

Technical Bulletin

PAGE: 1/3

Reissued: 23-May-08

Model: Browser Unit TypeB	Date: 04-Sep-06	No.: RB828003d

RTB Reissue

The items in bold italics have been changed

The Reme in Bela Railee have been changes.				
Subject: Firmwar	re Release Note:Browser		Prepare	d by: K. Moriizumi
From: 1st Tech. Support Sec. Service Support Dept.				
Classification:	Troubleshooting	☐ Part information	tion	Action required
	☐ Mechanical	☐ Electrical		☐ Service manual revision
	☐ Paper path	☐ Transmit/rec	eive	☐ Retrofit information
	☐ Product Safety	Other ()	

Version	Program No.	Effective Date	
1.60	B8285301H	February 2008 production	
1.41	B8285301G	May 2007 production	
1.40	B8285301F	April 2007 production	
1.32	B8285301E	December 2006 production	
1.20	B8285301C	September 2006 production	
1.11	B8285301B	June 2006 production	
1.01	B8285301	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: 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.

Technical Bulletin

Model:Browser	Unit TypeB Date: 11-Jul-06 No.: RB828003d
Version	Symptom Corrected
	 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".
	13. The Default Character Set can be programmed in the browser.
1.32	 Other changes: The installation and firmware update procedures were changed. Turn the main power off and insert the SD card in SD card Slot No.3 (=SD3). Then, turn the main power on. Press "User Tools" -> "Extended Feature Settings" -> "Extended Features" in that order. (the Extended Feature Settings screen will be displayed). Install the Browser option (upload the option from the SD card to the machine HDD).
	 Turn the main power off and on. Important: Do not remove the SD card from SD3. Access the Browser screen from the "Extended Feature Settings" screen. The following message appears if the firmware update was successful: "The MFP Browser was successfully installed." 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). The underlining of URLs can be hidden. Graphics can be displayed on some buttons. The text used for the browser function is easier to read (size and font type)
1.11	were changed). 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:

Technical **B**ulletin

Mode. 3. Radio button settings are only sent to the server if the radio button selections are changed just before sending the data.	Model:Browser Unit TypeB		Date: 11-Jul-06 No.: RB828003d			
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 NG ScanRouter EX Enterprise V2.1.2.0 or newer 2. The Browser is not displayed when the machine recovers from Energy Saver Mode. 3. Radio button settings are only sent to the server if the radio button selections are changed just before sending the data.	Version	Sympto	Symptom Corrected			
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 Enterprise V2.1.2.0 or newer 2. The Browser is not displayed when the machine recovers from Energy Saver Mode. 3. Radio button settings are only sent to the server if the radio button selections are changed just before sending the data.			Browser 1.01	Browser 1.11		
V2.1.1.0 or older ScanRouter EX Professional V3.1.2.0 or newer ScanRouter EX Enterprise V2.1.2.0 or newer 2. The Browser is not displayed when the machine recovers from Energy Saver Mode. 3. Radio button settings are only sent to the server if the radio button selections are changed just before sending the data.			ок	NG		
ScanRouter EX Professional V3.1.2.0 or newer ScanRouter EX Enterprise V2.1.2.0 or newer 2. The Browser is not displayed when the machine recovers from Energy Saver Mode. 3. Radio button settings are only sent to the server if the radio button selections are changed just before sending the data.		ScanRouter EX Enterprise				
V3.1.2.0 or newer ScanRouter EX Enterprise V2.1.2.0 or newer 2. The Browser is not displayed when the machine recovers from Energy Saver Mode. 3. Radio button settings are only sent to the server if the radio button selections are changed just before sending the data.		V2.1.1.0 or older				
ScanRouter EX Enterprise V2.1.2.0 or newer 2. The Browser is not displayed when the machine recovers from Energy Saver Mode. 3. Radio button settings are only sent to the server if the radio button selections are changed just before sending the data.		ScanRouter EX Professional				
 V2.1.2.0 or newer 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. 		V3.1.2.0 or newer	NG	ОК		
Mode. 3. Radio button settings are only sent to the server if the radio button selections are changed just before sending the data.		•				
are changed just before sending the data.		• •	The Browser is not displayed when the machine recovers from Energy Saver Mode.			
		are changed just before sending th	are changed just before sending the data.			
4. The Message button is disabled after a paper jam (Model M-C3). 1.01 1st Mass Production	1 01		ter a paper jam (Moc	iei ivi-C3).		

Technical Bulletin

PAGE: 1/3 Reissued: 18-Nov-08

Model: Browser Unit Type B	Date: 04-Sep-06	No.: RB828003e
----------------------------	-----------------	----------------

RTB Reissue

The items in bold italics have been changed.

Subject: Firmware Release Note: Browser Type B		Prepared by: K. Moriizumi		
From: 1st Tech. Support Sec. Service Support Dept.				
Classification:	Troubleshooting	☐ Part information	tion	☐ Action required
	☐ Mechanical	☐ Electrical		☐ Service manual revision
	☐ Paper path	☐ Transmit/rec	eive	☐ Retrofit information
	☐ Product Safety	Other ()	

Version	Program No.	Effective Date	
1.62	B8285301J	July 2008 production	
1.60	B8285301H	February 2008 production	
1.41	B8285301G	May 2007 production	
1.40	B8285301F	April 2007 production	
1.32	B8285301E	December 2006 production	
1.20	B8285301C	September 2006 production	
1.11	B8285301B	June 2006 production	
1.01	B8285301	1st Mass Production	

Version	Symptom Corrected		
1.62	Symptom corrected: 1. If the Clear/Stop button is pressed while the MFP's http service is in use, the MFP start button might turn red and not return to green until rebooted. Additionally, some of the links in the operation panel might not work as expected.		
1.60	 Symptom corrected: Minor bug. Other changes: 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: 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. 		

Technical **B**ulletin

Model:Browse	Unit TypeB Date: 11-Jul-06 No.: RB828003d			
Version	Sympto	om Corrected		
	 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". 			
	13. The Default Character Set can be	•		
1.32	Other changes: The installation and firmware update particle. Turn the main power off and insert and turn the main power on. Press "User Tools" -> "Extended Found that order. (the Extended Feature and Install the Browser option (upload HDD). Turn the main power off and on. Important: Do not remove the SD of the following message appears if MFP Browser was successfully insert and power off.	procedures were change the SD card in SD card Feature Settings" -> "Ex Settings screen will be of the option from the SD card from SD3. he "Extended Feature So the firmware update was stalled."	ed. d Slot No.3 (=SD3). tended Features" in displayed). card to the machine settings" screen. is successful: "The	
1.20	 Symptom corrected: Some GIF graphics are not display The position of some buttons was The machine begins the job when key color is red. Other changes: The "@" mark can be used for use The server can obtain data related scanning resolution, etc). The underlining of URLs can be hid Graphics can be displayed on som The text used for the browser fund were changed). 	not correct. the Start key is pressed er names and password to the machine's capat idden. he buttons.	s. pilities (LCD type,	
1.11	Symptom corrected: 1. The parameters for duplex type (to machine firmware were reversed. Note: Up to now, ScanRouter EX competirmware was also applied to Scan compatibility of the Browser Unit a follows:	ensated for this error. So Router EX (see version	o, the fix in this s below). The	

odel:Browse	er Unit TypeB Da	ate: 11-Jul-06	No.: RB828003
Version	Symptom	Corrected	
		Browser 1.01	Browser 1.11
	ScanRouter EX Professional V3.1.1.0 or older ScanRouter EX Enterprise V2.1.1.0 or older	ок	NG
	ScanRouter EX Professional V3.1.2.0 or newer ScanRouter EX Enterprise	NG	ок

Technical Bulletin

PAGE: 1/4

Reissued: 19-Aug-09

Model: Browser Unit Type B	Date: 04-Sep-06	No.: RB828003f

RTB Reissue

The items in bold italics have been changed.

Subject: Firmware Release Note: Browser Type B		Prepared by: K. Moriizumi			
From: 1st Tech. Support Sec. Service Support Dept.					
Classification:	☐ Troubleshooting	☐ Part informat	tion	Action required	
	☐ Mechanical	☐ Electrical		☐ Service manual revision	
	☐ Paper path	☐ Transmit/rec	eive	☐ Retrofit information	
	☐ Product Safety	⊠ Other ()	☐ Tier 2	

Version	Program No.	Effective Date	
1.71	B8285301L	June 2009 production	
1.63	B8285301K	September 2008 production	
1.62	B8285301J	July 2008 production	
1.60	B8285301H	February 2008 production	
1.41	B8285301G	May 2007 production	
1.40	B8285301F	April 2007 production	
1.32	B8285301E	December 2006 production	
1.20	B8285301C	September 2006 production	
1.11	B8285301B	June 2006 production	
1.01	B8285301	1st Mass Production	

Version	Symptom Corrected
1.71	Symptom corrected:
	1. Image data files remain in HDD memory if the main power switch is
	turned off while the scanned data is being transferred.
	2. The MFP browser screen may not respond once the machine enters Sleep Mode.
	3. If the operation switch is turned off/on while the software keyboard is displayed, the MFP browser screen may not open.
	4. Duplex documents rescanned from the ADF after a jam might result in an SC990 error.
	5. Scanning from MFP browser cancelled and no error message
	displayed. This occurred if a document had just been scanned directly
	from the exposure glass, using the standard scanner and the device
	was still waiting for additional pages to be added to the job ("Place next original within XX sec").
	6. No user login screen displayed in the MFP browser if both User Code
	Auth. is enabled and the VM card option is inserted in the MFP's card slot.
	7. If authentication is enabled, an SC990 or SC819 error will occur after
	2000 users have logged on/off the device without a power cycle.
	8. When the device changes into Energy Saver mode, an SC990 or SC819

Technical Bulletin

PAGE: 2/4

Model: Browser Unit TypeB Date: 04-Sep-06 No.: RB828003f

Model. Browse	Tunit TypeB Date: 04-Sep-06 No.: RB8280031
Version	Symptom Corrected
	error might occur. 9. If User Code Auth. is enabled, users are shown the login screen again after logging in. 10. Orientations applied to ScanRouter documents, might be incorrect if configured via the Browser unit. 11. The ScanRouter login screen might not be shown in the Browser unit if device settings have been changed but the device has not been rebooted. Other changes:
	1. The version of the Browser unit (MFP Browser option) is now shown in the Self-Diagnosis Report (SP5-990-005). Note: The Self-Diagnosis Report is part of the SMC report.
1.63	Symptom corrected: Minor bug.
1.62	Symptom corrected: 1. If the Clear/Stop button is pressed while the MFP's http service is in use, the MFP start button might turn red and not return to green until rebooted. Additionally, some of the links in the operation panel might not work as expected.
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: 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: 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". The Default Character Set can be programmed in the browser.

Technical Bulletin

PAGE: 2/4

No.: RB828003f Model: Browser Unit TypeB Date: 04-Sep-06 Version **Symptom Corrected** 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. Symptom corrected: 1.20 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). Symptom corrected: 1.11 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 OK NG ScanRouter EX Enterprise 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

Technical **B**ulletin

Model: Browser Unit TypeB		Date: 04-Sep-06	No.: RB828003f
Version	Symptom Corrected		
	The Browser is not displayed when the machine recovers from Energy Saver Mode.		
	3. Radio button settings are only sent to the server if the radio button selection are changed just before sending the data.4. The Message button is disabled after a paper jam (Model M-C3).		
1.01	1st Mass Production		·

Technical Bulletin

PAGE: 1/4

Reissued: 19-Nov-09

Model: Browser Unit Type B	Date: 04-Sep-06	No.: RB828003g

RTB Reissue

The items in bold italics have been changed.

Subject: Firmware Release Note: Browser Type B		Prepared	d by: Y.Ino	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.				
Classification:	☐ Troubleshooting	☐ Part informat	ion	Action required
	☐ Mechanical	☐ Electrical		☐ Service manual revision
	☐ Paper path	☐ Transmit/rec	eive	☐ Retrofit information
	☐ Product Safety	⊠ Other ()	⊠ Tier 2

Version	Program No.	Effective Date	
1.72	B8285301M	November 2009 production	
1.71	B8285301L	June 2009 production	
1.63	B8285301K	September 2008 production	
1.62	B8285301J	July 2008 production	
1.60	B8285301H	February 2008 production	
1.41	B8285301G	May 2007 production	
1.40	B8285301F	April 2007 production	
1.32	B8285301E	December 2006 production	
1.20	B8285301C	September 2006 production	
1.11	B8285301B	June 2006 production	
1.01	B8285301	1st Mass Production	

Version	Symptom Corrected		
1.72	Symptom corrected: If delivery of a scanned document fails via Scan to ScanRouterEX (using the MFP Browser), the device will not attempt to resend the document. This occurred if both of the following conditions were met: 1) The ScanRouter Server is configured to receive documents via HTTP. 2) The document being delivered is a PDF of at least 200KB.		
1.71	 Symptom corrected: Image data files remain in HDD memory if the main power switch is turned off while the scanned data is being transferred. The MFP browser screen may not respond once the machine enters Sleep Mode. If the operation switch is turned off/on while the software keyboard is displayed, the MFP browser screen may not open. Duplex documents rescanned from the ADF after a jam might result in an SC990 error. Scanning from MFP browser cancelled and no error message displayed. This occurred if a document had just been scanned directly from the exposure glass, using the standard scanner and the device was still waiting for additional pages to be added to the job ("Place next original within XX 		

RICOH Technical Bulletin

Model: Browse	er Unit TypeB Date: 04-Sep-06 No.: RB828003f
Version	Symptom Corrected
	 sec"). 6. No user login screen displayed in the MFP browser if both User Code Auth. is enabled and the VM card option is inserted in the MFP's card slot. 7. If authentication is enabled, an SC990 or SC819 error will occur after 2000 users have logged on/off the device without a power cycle. 8. When the device changes into Energy Saver mode, an SC990 or SC819 error might occur. 9. If User Code Auth. is enabled, users are shown the login screen again after logging in. 10. Orientations applied to ScanRouter documents, might be incorrect if configured via the Browser unit. 11. The ScanRouter login screen might not be shown in the Browser unit if device settings have been changed but the device has not been rebooted.
	Other changes: 1. The version of the Browser unit (MFP Browser option) is now shown in the Self-Diagnosis Report (SP5-990-005). Note: The Self-Diagnosis Report is part of the SMC report.
1.63	Symptom corrected: Minor bug.
1.62	Symptom corrected: 1. If the Clear/Stop button is pressed while the MFP's http service is in use, the MFP start button might turn red and not return to green until rebooted. Additionally, some of the links in the operation panel might not work as expected.
1.60	 Symptom corrected: Minor bug. Other changes: 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: 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: 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.

Technical **B**ulletin

Model: Browser Unit TypeB Date: 04-Sep-06 No.: RB8				
Version	Symptom Corrected			
	menus. 9. The default font size for the brows	 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". The Default Character Set can be programmed in the browser. 		
1.32	Other changes: The installation and firmware update of the installation and firmware update of the installation and firmware update of the installation and power off and insersing the installation in the in	orocedures were change the SD card in SD card Settings screen will be the option from the SD card from SD3. he "Extended Feature Settings the firmware update wastalled."	ed. d Slot No.3 (=SD3). tended Features" in displayed). card to the machine Settings" screen. as successful: "The	
1.20	Symptom corrected: 1. Some GIF graphics are not displa 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 h 4. Graphics can be displayed on sor 5. The text used for the browser fund	not correct. the Start key is pressed er names and password to the machine's capal idden. ne buttons.	s. bilities (LCD type,	
1.11	were changed). Symptom corrected: 1. The parameters for duplex type (to machine firmware were reversed. Note: Up to now, ScanRouter EX competirmware was also applied to Scar compatibility of the Browser Unit a follows:	ensated for this error. So Router EX (see version	o, the fix in this is below). The	

RICO	Technical B u	lletin	PAGE: 2/4
Model: Browse	er Unit TypeB	Date : 04-Sep-06	No.: RB828003f
Version	Sympton	n Corrected	
		Browser 1.01	Browser 1.11
	ScanRouter EX Professional V3.1.1.0 or older ScanRouter EX Enterprise V2.1.1.0 or older	ОК	NG
	ScanRouter EX Professional V3.1.2.0 or newer ScanRouter EX Enterprise V2.1.2.0 or newer	NG	ок
1.01	 The Browser is not displayed when the Mode. Radio button settings are only sent to are changed just before sending the The Message button is disabled after 1st Mass Production 	o the server if the r	adio button selections

Technical Bulletin

PAGE: 1/4

Reissued: 10-Mar-10

Model: Browser Unit Type B	Date: 04-Sep-06	No.: RB828003h
71	•	i

RTB Reissue

The items in bold italics have been added.

Subject: Firmware Release Note: Browser Type B		Prepared	d by: Y.Ino	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.				
Classification:	☐ Troubleshooting	☐ Part informat	tion	Action required
	☐ Mechanical	☐ Electrical		☐ Service manual revision
	☐ Paper path	☐ Transmit/rec	eive	☐ Retrofit information
	☐ Product Safety	⊠ Other ()	⊠ Tier 2

Version	Program No.	Effective Date	
1.81	B8285301N	March 2010 production	
1.72	B8285301M	November 2009 production	
1.71	B8285301L	June 2009 production	
1.63	B8285301K	September 2008 production	
1.62	B8285301J	July 2008 production	
1.60	B8285301H	February 2008 production	
1.41	B8285301G	May 2007 production	
1.40	B8285301F	April 2007 production	
1.32	B8285301E	December 2006 production	
1.20	B8285301C	September 2006 production	
1.11	B8285301B	June 2006 production	
1.01	B8285301	1st Mass Production	

Version	Modified Points or Symptom Corrected
1.81	Symptom corrected:
	1. Minor bug correction.
1.72	Symptom corrected:
	If delivery of a scanned document fails via Scan to ScanRouterEX (using the MFP
	Browser), the device will not attempt to resend the document. This occurred if both of
	the following conditions were met:
	The ScanRouter Server is configured receive documents via HTTP.
	2. The document being delivered is a PDF of at least 200KB.
1.71	Symptom corrected:
	 Image data files remain in HDD memory if the main power switch is turned off while the scanned data is being transferred.
	The MFP browser screen may not respond once the machine enters Sleep Mode.
	3. If the operation switch is turned off/on while the software keyboard is displayed,
	the MFP browser screen may not open.
	4. Duplex documents rescanned from the ADF after a jam might result in an SC990
	error.

PAGE: 2/4

Reissued: 10-Mar-10

Model: Bro	Model: Browser Unit Type B Date: 04-Sep-06 No.: RB828003h				
Version	Modified Points or Symptom Corrected				
	 Scanning from MFP browser cancelled and no error message displayed. This occurred if a document had just been scanned directly from the exposure glass, using the standard scanner and the device was still waiting for additional pages to be added to the job ("Place next original within XX sec"). No user login screen displayed in the MFP browser if both User Code Auth. is enabled and the VM card option is inserted in the MFP's card slot. If authentication is enabled, an SC990 or SC819 error will occur after 2000 users have logged on/off the device without a power cycle. When the device changes into Energy Saver mode, an SC990 or SC819 error might occur. If User Code Auth. is enabled, users are shown the login screen again after logging in. Orientations applied to ScanRouter documents, might be incorrect if configured via the Browser unit. The ScanRouter login screen might not be shown in the Browser unit if device settings have been changed but the device has not been rebooted. 				
	Other changes: 1. The version of the Browser unit (MFP Browser option) is now shown in the Self-Diagnosis Report (SP5-990-005). Note: The Self-Diagnosis Report is part of the SMC report.				
1.63	Symptom corrected: Minor bug.	·			
1.62	Symptom corrected: 1. If the Clear/Stop button is pressed whi MFP start button might turn red and no Additionally, some of the links in the or	ot return to green until re	ebooted.		
1.60	 Symptom corrected: 1. Minor bug. Other changes: 1. The firmware update procedure was simain firmware (which is a more simplified). 		ocedure for the		
1.41	Symptom corrected: Minor bug.	,			
1.40	 Symptom corrected: An HTTP error occurs if the Reason-Phathe Web server. Even when Server Connection Timeous seconds, the time-out error occurs if conseconds. Images scanned from the browser for leacolor. Other changes: The character size for the HTML stands. Supports the "hr" HTML standard tag. 	t is set to a value betweennection is not establis	en 101-999 hed within 100 s scanned in full		
	3. Supports the "document.cookie" JavaS 4. The Start key LED turns red when the cookies.				



PAGE: 3/4

Reissued: 10-Mar-10

Model: Browser Unit Type B		Date: 04-Sep-06	No.: RB828003h					
Version	Modified Points or Symptom Corrected							
	 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". The Default Character Set can be programmed in the browser. 							
1.32	 Other changes: The installation and firmware update procedures were changed. Turn the main power off and insert the SD card in SD card Slot No.3 (=SD3).							
1.20	power on. 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.							
	 The server can obtain data related to the scanning resolution, etc). The underlining of URLs can be hiddened. Graphics can be displayed on some but the text used for the browser function in changed). 	ne machine's capabilitie n. ttons.						
1.11	Symptom corrected: 1. The parameters for duplex type (top-to-firmware were reversed. Note: Up to now, ScanRouter EX compensations also applied to ScanRouter EX (see Browser Unit and ScanRouter EX for the second secon	ed for this error. So, the	e fix in this firmware					



PAGE: 4/4

Reissued: 10-Mar-10

Model: Browser Unit Type B			Date: 04-Sep-06		No.: RB828003h			
Version	Modified Points or Symptom Corrected							
		Bro	owser 1.01	Browser	owser 1.11			
	ScanRouter EX Professional V3.1.1.0 or older	ОК	NG	G				
	ScanRouter EX Enterprise V2.1.1.0 or older							
	ScanRouter EX Professional			ОК				
	V3.1.2.0 or newer	^	NG		K			
	ScanRouter EX Enterprise V2.1.2.0 or newer							
	 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. The Message button is disabled after a paper jam (Model M-C3). 							
1.01	1st Mass Production		· · ·		•			