Technical Bulletin

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Model: Browser option Type E	Date: 19-Aug-09	No.: RD430A01
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Subject: Firmware Release Note: Browser option Type E			Prepared by: K. Moriizumi	
From: 1st Tech. Support Sec. Service Support Dept.				
Classification:	☐ Troubleshooting	☐ Part informat	tion	Action required
		☐ Electrical		☐ Service manual revision
	☐ Paper path	☐ Transmit/rec	eive	☐ Retrofit information
	☐ Product Safety	Other ()	☐ Tier 2

Version	Program No.	Effective Date
1.71	D4135766D	June 2009 production
1.63	D4135766B	1st Mass production

Version	Modified Points or Symptom Corrected			
Version 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 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.			

Model: Browser option Type E

Technical Bulletin

Date: 19-Aug-09 No.: RD430A01

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Version	Modified Points or Symptom Corrected
1.63	1st Mass production

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Reissued: 20-Nov-09

Model: Browser option Type E	Date: 19-Aug-09	No.: RD430A01a
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RTB Reissue

The items in bold italics have been changed.

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

Version	Program No.	Effective Date
1.72	D4135766E	November 2009 production
1.71	D4135766D	June 2009 production
1.63	D4135766B	1st Mass production

Version	Modified Points or 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 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 			

1.63

1st Mass production

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Reissued: 20-Nov-09

Model: Browser option Type E Date: 19-Aug-09 No.: RD43		No.: RD430A01a			
Version	Modified Points or Symptom Corrected				
	logging in. 10. Orientations applied to ScanRouter do configured via the Browser unit. 11. The ScanRouter login screen might no device settings have been changed but	t be shown in the Bro	wser unit if		
	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.				

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Reissued: 24-Dec-09

Model: Browser option Type E	Date: 19-Aug-09	No.: RD430A01b
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RTB Reissue

The items in bold italics have been changed.

Subject: Firmware Release Note: Browser option Type E			Prepared 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	
1.80	D4135766F	December 2009 production	
1.72	D4135766E	November 2009 production	
1.71	D4135766D	June 2009 production	
1.63	D4135766B	1st Mass production	

Version	Modified Points or Symptom Corrected			
1.80	Other changes:			
	1. Model V-C3 is now supported.			
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 receive documents via HTTP.			
	2) The document being delivered is a PDF of at least 200KB.			
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.			

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Reissued: 24-Dec-09

Model: Browser option Type E		Date: 19-Aug-09	No.: RD430A01b
Version	Modified Points or Symptom Corrected		
	 When the device changes into Energy error might occur. If User Code Auth. is enabled, users ar logging in. Orientations applied to ScanRouter docconfigured via the Browser unit. The ScanRouter login screen might not device settings have been changed but Other changes: 	Saver mode, an SC990 re shown the login scree cuments, might be incort be shown in the Brows the device has not bee	en again after rect if ser unit if en rebooted.
	 The version of the Browser unit (MFP E Self-Diagnosis Report (SP5-990-005). Note: The Self-Diagnosis Report is part of 	,	shown in the
1.63	1st Mass production		

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Reissued: 10-Mar-10

Model: Browser option Type E	Date: 19-Aug-09	No.: RD430A01c
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RTB Reissue

The items in bold italics have been changed.

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

Version	Program No.	Effective Date		
1.81	D4135766G	March 2010 production		
1.80	D4135766F	December 2009 production		
1.72	D4135766E	November 2009 production		
1.71	D4135766D	June 2009 production		
1.63	D4135766B	1st Mass production		

Version	Modified Points or Symptom Corrected
1.81	Symptom corrected: 1. Minor bug correction.
1.80	Other changes: 1. Model V-C3 is now supported.
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 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 sec"). No user login screen displayed in the MFP browser if both User Code Auth.



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Reissued: 10-Mar-10

Model: Bi	rowser option Type E	Date: 19-Aug-09	No.: RD430A01c
Version	Modified Points or S is enabled and the VM card option is ir 7. If authentication is enabled, an SC990 users have logged on/off the device wi 8. When the device changes into Energy error might occur. 9. If User Code Auth. is enabled, users at logging in. 10. Orientations applied to ScanRouter do configured via the Browser unit. 11. The ScanRouter login screen might no device settings have been changed but	Symptom Corrected Inserted in the MFP's call or SC819 error will occur thout a power cycle. Saver mode, an SC990 It is shown the login screen cuments, might be incounted to the shown in the Brows	rd slot. ur after 2000 0 or SC819 en again after rrect if ser unit if
1.00	Other changes: 1. The version of the Browser unit (MFP I Self-Diagnosis Report (SP5-990-005). Note: The Self-Diagnosis Report is part of	. ,	shown in the
1.63	1st Mass production		

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Reissued: 25-Aug-10

Model: Browser option Type E Da	ate: 19-Aug-09	No.: RD430A01d
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RTB Reissue

The items in bold italics have been changed.

Subject: Firmware Release Note: Browser option Type E			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	
1.82	D4135766H	September 2010 production	
1.81	D4135766G	March 2010 production	
1.80	D4135766F	December 2009 production	
1.72	D4135766E	November 2009 production	
1.71	D4135766D	June 2009 production	
1.63	D4135766B	1st Mass production	

Version	Modified Points or Symptom Corrected
1.82	Symptom corrected:
	1. Minor bug correction.
	Other changes:
	1. Model N-C3, AP-C2.5, and AT-C2.5 are now supported.
1.81	Symptom corrected:
	1. Minor bug correction.
1.80	Other changes:
	1. Model V-C3 is now supported.
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 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.



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Reissued: 25-Aug-10

Model: Br	rowser option Type E	Date: 19-Aug-09	No.: RD430A01d				
Version	Modified Points or Symptom Corrected						
	 Scanning from MFP browser cand occurred if a document had just be glass, using the standard scanner additional pages to be added to the sec"). No user login screen displayed in is enabled and the VM card option If authentication is enabled, an SC users have logged on/off the device. When the device changes into En error might occur. If User Code Auth. is enabled, use logging in. Orientations applied to ScanRoute configured via the Browser unit. The ScanRouter login screen mig device settings have been change. 	een scanned directly from to and the device was still was enough ("Place next original was been been seen of the MFP browser if both Using is inserted in the MFP's care without a power cycle. The ergy Saver mode, an SC99 pers are shown the login screen documents, might be income the not be shown in the Brown the login screen of the shown in the Brown the login screen of the shown in the Brown the login screen of the shown in the Brown the login screen of the shown in the Brown the login screen of the shown in the Brown the login screen of the shown in the Brown the login screen of the shown in the Brown the login screen of the shown in the Brown the login screen of the shown in the Brown the login screen of the shown in the Brown the login screen of the shown in the Brown the login screen of the shown in the Brown the login screen of the shown in the Brown the login screen of the shown in the Brown the login screen of the shown in the Brown the login screen of the shown t	he exposure aiting for within XX ser Code Auth. ard slot. cur after 2000 00 or SC819 een again after orrect if vser unit if				
	Other changes: 1. The version of the Browser unit (Note: The Self-Diagnosis Report (SP5-990-0) Note: The Self-Diagnosis Report is page 1.	005).	shown in the				
1.63	1st Mass production						



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Reissued: 11-Jan-11

Model: Browser option Type E	Date: 19-Aug-09	No.: RD430A01e
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RTB Reissue

The items in *bold italics* have been changed.

Subject: Firmware Release Note: Browser option Type E			Prepared by: K.Hamada		
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		
1.83	D4135766J	November 2010 production		
1.82	D4135766H	September 2010 production		
1.81	D4135766G	March 2010 production		
1.80	D4135766F	December 2009 production		
1.72	D4135766E	November 2009 production		
1.71	D4135766D	June 2009 production		
1.63	D4135766B	1st Mass production		

Version	Modified Points or Symptom Corrected					
1.83	Support for M022/M024/M026/M028 models.					
1.82	Symptom corrected:					
	Minor bug correction.					
	Other changes:					
	1. Model N-C3, AP-C2.5, and AT-C2.5 are now supported.					
1.81	Symptom corrected:					
	Minor bug correction.					
1.80	Other changes:					
	Model V-C3 is now supported.					
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 receive documents via HTTP.					
1.71	The document being delivered is a PDF of at least 200KB. Symptom corrected:					
1./1	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					



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Reissued: 11-Jan-11

Model: Browser option Type E Date: 19-Aug-09 No.: RD430/						
Version	Modified Points or Symptom Corrected					
version	displayed, the MFP browser scree 4. Duplex documents rescanned from SC990 error. 5. Scanning from MFP browser cance occurred if a document had just be glass, using the standard scanner additional pages to be added to the sec"). 6. No user login screen displayed in is enabled and the VM card option 7. If authentication is enabled, an SC users have logged on/off the device. 8. When the device changes into Engerror might occur. 9. If User Code Auth. is enabled, use logging in. 10. Orientations applied to ScanRoute configured via the Browser unit. 11. The ScanRouter login screen might device settings have been change.	en may not open. In the ADF after a jam might relled and no error message een scanned directly from th and the device was still wai ee job ("Place next original we the MFP browser if both Use is inserted in the MFP's car con scant a power cycle. ergy Saver mode, an SC990 ers are shown the login screen er documents, might be incontant not be shown in the Browsen	displayed. This e exposure ting for ithin XX er Code Auth. rd slot. ur after 2000 or SC819 en again after rrect if ser unit if			
	 The version of the Browser unit (M Self-Diagnosis Report (SP5-990-0 		shown in the			
	Note: The Self-Diagnosis Report is part of the SMC report.					
1.63	1st Mass production					



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Reissued: 01-Feb-11

Model: Browser option Type E	Date: 19-Aug-09	No.: RD430A01f
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RTB Reissue

The items in *bold italics* have been changed.

Subject: Firmware Release Note: Browser option Type E			Prepared by: K.Hamada		
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		
1.83	D4135766J	November 2010 production		
1.82	D4135766H	September 2010 production		
1.81	D4135766G	March 2010 production		
1.80	D4135766F	December 2009 production		
1.72	D4135766E	November 2009 production		
1.71	D4135766D	June 2009 production		
1.63	D4135766B	1st Mass production		

Version	Modified Points or Symptom Corrected					
1.83	Support M022/M024/M026/M028/ D104/D106 models.					
1.82	Symptom corrected:					
	Minor bug correction.					
	Other changes:					
	1. Model N-C3, AP-C2.5, and AT-C2.5 are now supported.					
1.81	Symptom corrected:					
	Minor bug correction.					
1.80	Other changes:					
	Model V-C3 is now supported.					
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 ScanBouter Server is configured receive documents via HTTP					
	1) The ScanRouter Server is configured receive documents via HTTP.					
1.71	The document being delivered is a PDF of at least 200KB. Symptom corrected:					
1.71	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					



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Reissued: 01-Feb-11

Technical Bulletin

PAGE: 1/2

Model: Browser option Type E Da			Dat	ate: 28-Apr-11		No.: RD430A02
Subject: Browser option instllation procedure			Prepared by: K. Hamada			
From: 1st Overseas Tech Support Sec., 1st PQM Dept.						
Classification:	☐ Troubleshooting	Troubleshooting Part informa		tion	Action	required
	☐ Mechanical	☐ Electrical			Service manual revision	
	☐ Paper path	☐ Transmit/rec		eive	eive Retrofit information	
	☐ Product Safety	Other ()	☐ Tier 2	

Service Manual Revision

The areas in bold were added.

Browser option installation procedure

Caution

- Unplug the main machine power cord before you do the following procedure.
- 1. For models which have the VM card, do the following:
 - Press the "User tools" button to enter the User Tools mode.
 - Press "Extended Feature Settings" on the LCD.
 - Press "Extended Feature Settings" on the LCD again.
 - Press the "Start up" tab.
 - Stop all SDK applications by touching the application lines.
 - Exit UP mode, and then turn off the machine.
 - Remove the VM card from the SD slot.
- 2. Remove the slot cover for SD cards
- 3. Turn the SD card label face to the rear of the machine. Then push it slowly into the slot until you hear a click.
- 4. Plug in and turn on the main power switch
- 5. Push the "User Tools" key. If an administrator setting is registered for the machine, steps 5 and 6 are required. Otherwise, skip to step 7.
- 6. Push the "Login/Logout" key
- 7. Login with the administrator user name and password.
- 8. Touch "Extended Feature Settings" twice on the LCD.
- 9. Touch "Install" on the LCD.
- 10. Touch "SD card".
- 11. Touch the "Browser" line.
- 12. Under "Install to", touch "Machine HDD" and touch "Next".

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Model: Browser option Type E Date: 28-Apr-11 No.: RD430A02

- 13. When you see "Ready to Install", check the information on the screen to confirm your previous selection.
- 14. Touch "OK". You will see "Installing the extended feature... Please wait." and then "Completed".
- 15. Touch "Exit" to go back to the setting screen.
- 16. Touch "Change Allocation".
- 17. Touch the "Brower" line.
- 18. Press one of the hard keys, which you want to use for the Browser Unit. By default, this function is assigned to the "Other Functions" key (bottom key of the function keys).
- 19. Touch "OK".
- 20. Touch "Exit" twice to go back to the copy screen.
- 21. Turn off the main power switch.
- 22. Install the key for "Browser Unit" to the place where you want it.
- 23. Turn on the main power switch.
- 24. When the machine reaches the Ready condition, press the key that you installed in Step 22 above.

Note: A message will be displayed confirming that the browser option was successfully installed.

- 25. Turn off the main power switch.
- 26. Remove the SD card from the slot.
- 27. Attach the slot cover.
- 28. Tell the customer to keep the SD card in a safe place after you have installed the application program from the card to the HDD.

This is because:

- The SD card is the only proof that the user is licensed to use the application program.
- You may need to check the SD card and its data to solve a problem in the future.

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PAGE: 1/2

Reissued: 10-Aug-11

Model: Browser option Type E Dat	ate: 19-Aug-09	No.: RD430A01g
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RTB Reissue

The items in *bold italics* have been changed.

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

Version	Program No.	Effective Date
1.84	D4135766K	June 2011 production
1.83	D4135766J	November 2010 production
1.82	D4135766H	September 2010 production
1.81	D4135766G	March 2010 production
1.80	D4135766F	December 2009 production
1.72	D4135766E	November 2009 production
1.71	D4135766D	June 2009 production
1.63	D4135766B	1st Mass production

Version	Modified Points or Symptom Corrected
1.84	Support M052/M053/M054 models.
1.83	Support M022/M024/M026/M028/D104/D106 models.
1.82	Symptom corrected: 1. Minor bug correction.
	Other changes: 1. Model N-C3, AP-C2.5, and AT-C2.5 are now supported.
1.81	Symptom corrected: 1. Minor bug correction.
1.80	Other changes: 1. Model V-C3 is now supported.
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 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



1.63

1st Mass production

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PAGE: 2/2

Reissued: 10-Aug-11

Model: Br	rowser option Type E	Date: 19-Aug-09	No.: RD430A01g		
Version	Modified Points or Symptom Corrected				
	 Mode. If the operation switch is turned of displayed, the MFP browser screen. Duplex documents rescanned from SC990 error. Scanning from MFP browser can occurred if a document had just be glass, using the standard scanned additional pages to be added to the sec"). No user login screen displayed in is enabled and the VM card option. If authentication is enabled, an Susers have logged on/off the device. When the device changes into Electror might occur. If User Code Auth. is enabled, us logging in. Orientations applied to ScanRou configured via the Browser unit. The ScanRouter login screen might device settings have been change. 	en may not open. In the ADF after a jam middle and no error messable en scanned directly from er and the device was still the job ("Place next original the MFP browser if both on is inserted in the MFP's C990 or SC819 error will ice without a power cycle. In the mergy Saver mode, an SC sers are shown the login ser documents, might be in the ght not be shown in the Brown the Brown in the Brown the ADF and the ADF and the shown in the Brown the ADF and the ADF and the ADF after documents, might be in the ADF after documents.	ght result in an age displayed. This in the exposure waiting for al within XX User Code Auth. card slot. occur after 2000 agents of the exposure of the exposure waiting for all within XX and slot. occur after 2000 agents of the exposure		
	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 62	1ct Macc production	•			

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Reissued: 12-Sep-11

Model: Browser option Type E	Date: 19-Aug-09	No.: RD430A01h

RTB Reissue

The items in *bold italics* have been changed.

Subject: Firmware Release Note: Browser option Type E		Prepared by: K.Hamada		
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
1.85	D4135766L	June 2011 production
1.84	D4135766K	June 2011 production
1.83	D4135766J	November 2010 production
1.82	D4135766H	September 2010 production
1.81	D4135766G	March 2010 production
1.80	D4135766F	December 2009 production
1.72	D4135766E	November 2009 production
1.71	D4135766D	June 2009 production
1.63	D4135766B	1st Mass production

Version	Modified Points or Symptom Corrected
1.85	Support D120/D121/D122/D139/D140/D141 models.
1.84	Support M052/M053/M054 models.
1.83	Support M022/M024/M026/M028/D104/D106 models.
1.82	Symptom corrected: 1. Minor bug correction.
	Other changes: 1. Model N-C3, AP-C2.5, and AT-C2.5 are now supported.
1.81	Symptom corrected: 1. Minor bug correction.
1.80	Other changes: 1. Model V-C3 is now supported.
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 receive documents via HTTP. 2) The document being delivered is a PDF of at least 200KB.
1.71	Symptom corrected:

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Reissued: 12-Sep-11

Model: Br	Model: Browser option Type E Date: 19-Aug-09 No.: RD430A01h					
	 Image data files remain in HDD memor off while the scanned data is being trans. The MFP browser screen may not responde. If the operation switch is turned off/on which displayed, the MFP browser screen may accomments rescanned from the SC990 error. Scanning from MFP browser cancelled occurred if a document had just been suglass, using the standard scanner and additional pages to be added to the job sec"). No user login screen displayed in the Music enabled and the VM card option is in Temporary Insured School of the device with the Music enabled and the VM card option is in Temporary Insured School of the device with the Mexic enabled, an SC990 users have logged on/off the device with the Mexic enabled, users are logging in. Orientations applied to ScanRouter documents of the ScanRouter documents are school of the device of the Browser unit. The ScanRouter login screen might not device settings have been changed but Other changes: 	Symptom Corrected ry if the main power swinsferred. cond once the machine while the software keyb ay not open. ADF after a jam might d and no error message scanned directly from the the device was still waid of ("Place next original was of SC819 error will occupate the power cycle. Saver mode, an SC990 re shown the login screet cuments, might be income to be shown in the Brows at the device has not been	itch is turned enters Sleep oard is result in an displayed. This le exposure ting for rithin XX er Code Auth. rd slot. lur after 2000 or SC819 en again after rrect if ser unit if en rebooted.			
1.63	The version of the Browser unit (MFP E Self-Diagnosis Report (SP5-990-005). Note: The Self-Diagnosis Report is part of 1st Mass production	. ,	shown in the			
1.03	15t Mass production					

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Reissued:01-Sept-11

Model: Browser option Type E Da	Date: 28-Apr-11	No.: RD430A02a
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RTB Reissue

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

Subject: Browser option instllation procedure		Prepared by: K. Hamada		
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

Service Manual Revision

The areas in bold were added.

Browser option installation procedure

Important:

The Browser Option can only be installed on <u>one</u> machine, and once the installation is complete, it <u>cannot be installed on any other machine after that</u>. This is true even if you uninstall it from the selected machine.

Caution

- Unplug the main machine power cord before you do the following procedure.
- 1. For models which have the VM card, do the followings:
 - Press "User tools" button to enter the User Tools mode.
 - Press "Extended Feature Settings" on the LCD.
 - Press "Extended Feature Settings" on the LCD again.
 - Press "Start up" tab.
 - Stop all SDK applications with touching application lines.
 - Exit UP mode, and then turn off the machine.
 - Remove the VM card from SD slot.
- 2. Remove the slot cover for SD cards
- 3. Turn the SD card label face to the rear of the machine. Then push it slowly into slot until you hear a click.
- 4. Plug in and turn on the main power switch
- 5. Push the "User Tools" key. If an administrator setting is registered for the machine, steps 5 and 6 are reqiored. Otherwise, skip to step 7.
- 6. Push the "Login/Logout" key

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Reissued:01-Sept-11

Model: Browser option Type E Date: 28-Apr-11 No.: RD430A02a

- 7. Login with the administrator user name and password.
- 8. Touch "Extended Feature Settings" twice on the LCD.
- 9. Touch "Install" on the LCD.
- 10. Touch "SD card".
- 11. Touch the "Browser" line.
- 12. Under "Install to", touch "Machine HDD" and touch "Next".
- 13. When you see "Ready to Install", check the information on the screen to confirm your previous selection.
- 14. Touch "OK". You will see "Installing the extended feature... Please wait." and then "Completed".
- 15. Touch "Exit" to go back to the setting screen.
- 16. Touch "Change Allocation".
- 17. Touch "Brower" line.
- 18. Press one of the hard keys, which you want to use for the Browser Unit. By default, this function is assigned to the "Other Functions" key (bottom key of the function keys).
- 19. Touch "OK".
- 20. Touch "Exit" twice to go back to the copy screen.
- 21. Turn off the main power switch.
- 22. Install the key for "Browser Unit" to the place where you want it.
- 23. Turn on the main power switch.
- 24. When the reaches the Ready condition, press the key that you installed in Step 22 above.
 - Note: A message will be displayed confirming that the browser option was successfully installed.
- 25. Turn off the main power switch.
- 26. Remove the SD card from slot.
- 27. Attach the slot cover.
- 28. Tell a customer to keep the SD card in a safe place after you have installed the application program from the card to the HDD.

This is because:

- The SD card is the only proof that the user is licensed to use the application program.
- You may need to check the SD card and its data to solve a problem in the future.

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Reissued: 03-Apr-12

Model: Browser option Type E Date: 19-Aug-09	No.: RD430A01i
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RTB Reissue

The items in *bold italics* have been changed.

Subject: Firmware Release Note: Browser option Type E		Prepared by: H. Tamaki	
From: 1st Tech Service Sect., MFP/Printer Tech Service Dept.			
Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☐ Product Safety	Other ()	☑ Tier 2

Version	Program No.	Effective Date	
1.86	D4135766M	March 2012 production	
1.85	D4135766L	June 2011 production	
1.84	D4135766K	June 2011 production	
1.83	D4135766J	November 2010 production	
1.82	D4135766H	September 2010 production	
1.81	D4135766G	March 2010 production	
1.80	D4135766F	December 2009 production	
1.72	D4135766E	November 2009 production	
1.71	D4135766D	June 2009 production	
1.63	D4135766B	1st Mass production	

Version	Modified Points or Symptom Corrected		
1.86	Symptom corrected:		
	Minor bug correction.		
1.85	Support D120/D121/D122/D139/D140/D141 models.		
1.84	Support M052/M053/M054 models.		
1.83	Support M022/M024/M026/M028/D104/D106 models.		
1.82	Symptom corrected: 1. Minor bug correction.		
	Other changes:		
	1. Model N-C3, AP-C2.5, and AT-C2.5 are now supported.		
1.81	Symptom corrected:		
	Minor bug correction.		
1.80	Other changes:		
	1. Model V-C3 is now supported.		
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:		

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Reissued: 03-Apr-12

Model: Browser option Type E		Date: 19-Aug-09	No.: RD430A01			
Version	Modified Points or Symptom Corrected 1) The ScanRouter Server is configured receive documents via HTTP.					
	2) The document being delivered is a PDF of at least 200KB.					
1.71	The ScanRouter Server is configured receive documents via HTTP.					
1.00	Note: The Self-Diagnosis Report is part of the SMC report.					
1.63	1st wass production					