

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:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ( )	<input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **Browser option Type E**.

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

Version	Modified Points or Symptom Corrected
1.71	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>Image data files remain in HDD memory if the main power switch is turned off while the scanned data is being transferred.</li> <li>The MFP browser screen may not respond once the machine enters Sleep Mode.</li> <li>If the operation switch is turned off/on while the software keyboard is displayed, the MFP browser screen may not open.</li> <li>Duplex documents rescanned from the ADF after a jam might result in an SC990 error.</li> <li>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. ....").</li> <li>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.</li> <li>If authentication is enabled, an SC990 or SC819 error will occur after 2000 users have logged on/off the device without a power cycle.</li> <li>When the device changes into Energy Saver mode, an SC990 or SC819 error might occur.</li> <li>If User Code Auth. is enabled, users are shown the login screen again after logging in.</li> <li>Orientations applied to ScanRouter documents, might be incorrect if configured via the Browser unit.</li> <li>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.</li> </ol> <p>Other changes:</p> <ol style="list-style-type: none"> <li>The version of the Browser unit (MFP Browser option) is now shown in the Self-Diagnosis Report (SP5-990-005).</li> </ol> <p>Note: The Self-Diagnosis Report is part of the SMC report.</p>

Model: Browser option Type E		Date: 19-Aug-09	No.: RD430A01
<b>Version</b>	<b>Modified Points or Symptom Corrected</b>		
1.63	1st Mass production		

**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:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ( )	<input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **Browser option Type E**.

Version	Program No.	Effective Date
<b>1.72</b>	<b><i>D4135766E</i></b>	<b><i>November 2009 production</i></b>
1.71	D4135766D	June 2009 production
1.63	D4135766B	1st Mass production

Version	Modified Points or Symptom Corrected
1.72	<p><b><i>Symptom corrected:</i></b>  <b><i>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:</i></b>  <b><i>1) The ScanRouter Server is configured to receive documents via HTTP.</i></b>  <b><i>2) The document being delivered is a PDF of at least 200KB.</i></b></p>
1.71	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>Image data files remain in HDD memory if the main power switch is turned off while the scanned data is being transferred.</li> <li>The MFP browser screen may not respond once the machine enters Sleep Mode.</li> <li>If the operation switch is turned off/on while the software keyboard is displayed, the MFP browser screen may not open.</li> <li>Duplex documents rescanned from the ADF after a jam might result in an SC990 error.</li> <li>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. ....").</li> <li>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.</li> <li>If authentication is enabled, an SC990 or SC819 error will occur after 2000 users have logged on/off the device without a power cycle.</li> <li>When the device changes into Energy Saver mode, an SC990 or SC819 error might occur.</li> <li>If User Code Auth. is enabled, users are shown the login screen again after</li> </ol>

**Reissued: 20-Nov-09**

Model: Browser option Type E	Date: 19-Aug-09	No.: RD430A01a
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Version	Modified Points or Symptom Corrected
	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	1st Mass production

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:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ( )	<input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **Browser option Type E**.

Version	Program No.	Effective Date
<b>1.80</b>	<b><i>D4135766F</i></b>	<b><i>December 2009 production</i></b>
1.72	D4135766E	November 2009 production
1.71	D4135766D	June 2009 production
1.63	D4135766B	1st Mass production

Version	Modified Points or Symptom Corrected
<b>1.80</b>	<b><i>Other changes:</i></b> <b><i>1. Model V-C3 is now supported.</i></b>
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.

**Reissued: 24-Dec-09**

Model: Browser option Type E	Date: 19-Aug-09	No.: RD430A01b
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Version	Modified Points or Symptom Corrected
	<p>8. When the device changes into Energy Saver mode, an SC990 or SC819 error might occur.</p> <p>9. If User Code Auth. is enabled, users are shown the login screen again after logging in.</p> <p>10. Orientations applied to ScanRouter documents, might be incorrect if configured via the Browser unit.</p> <p>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.</p> <p>Other changes:</p> <p>1. The version of the Browser unit (MFP Browser option) is now shown in the Self-Diagnosis Report (SP5-990-005).</p> <p>Note: The Self-Diagnosis Report is part of the SMC report.</p>
1.63	1st Mass production

**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 by: Y.Ino	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ( )	<input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **Browser option Type E**.

Version	Program No.	Effective Date
<b>1.81</b>	<b>D4135766G</b>	<b>March 2010 production</b>
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
<b>1.81</b>	<b>Symptom corrected:</b> <b>1. Minor bug correction.</b>
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.

**Reissued: 10-Mar-10**

Model: Browser option Type E	Date: 19-Aug-09	No.: RD430A01c
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Version	Modified Points or Symptom Corrected
	<p>is enabled and the VM card option is inserted in the MFP's card slot.</p> <ol style="list-style-type: none"> <li>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.</li> <li>8. When the device changes into Energy Saver mode, an SC990 or SC819 error might occur.</li> <li>9. If User Code Auth. is enabled, users are shown the login screen again after logging in.</li> <li>10. Orientations applied to ScanRouter documents, might be incorrect if configured via the Browser unit.</li> <li>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.</li> </ol> <p>Other changes:</p> <ol style="list-style-type: none"> <li>1. The version of the Browser unit (MFP Browser option) is now shown in the Self-Diagnosis Report (SP5-990-005).</li> </ol> <p>Note: The Self-Diagnosis Report is part of the SMC report.</p>
1.63	1st Mass production



**Reissued: 25-Aug-10**

Model: Browser option Type E	Date: 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 by: Y.Ino	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ( )	<input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **Browser option Type E**.

Version	Program No.	Effective Date
<b>1.82</b>	<b><i>D4135766H</i></b>	<b><i>September 2010 production</i></b>
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
<b>1.82</b>	<p><b><i>Symptom corrected:</i></b></p> <p><b><i>1. Minor bug correction.</i></b></p> <p><b><i>Other changes:</i></b></p> <p><b><i>1. Model N-C3, AP-C2.5, and AT-C2.5 are now supported.</i></b></p>
1.81	<p>Symptom corrected:</p> <p>1. Minor bug correction.</p>
1.80	<p>Other changes:</p> <p>1. Model V-C3 is now supported.</p>
1.72	<p>Symptom corrected:</p> <p>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:</p> <p>1) The ScanRouter Server is configured receive documents via HTTP.                  2) The document being delivered is a PDF of at least 200KB.</p>
1.71	<p>Symptom corrected:</p> <p>1. Image data files remain in HDD memory if the main power switch is turned off while the scanned data is being transferred.</p> <p>2. The MFP browser screen may not respond once the machine enters Sleep Mode.</p> <p>3. If the operation switch is turned off/on while the software keyboard is displayed, the MFP browser screen may not open.</p> <p>4. Duplex documents rescanned from the ADF after a jam might result in an SC990 error.</p>

**Reissued: 25-Aug-10**

Model: Browser option Type E		Date: 19-Aug-09	No.: RD430A01d
Version	Modified Points or Symptom Corrected		
	<ol style="list-style-type: none"> <li>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. ....").</li> <li>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.</li> <li>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.</li> <li>8. When the device changes into Energy Saver mode, an SC990 or SC819 error might occur.</li> <li>9. If User Code Auth. is enabled, users are shown the login screen again after logging in.</li> <li>10. Orientations applied to ScanRouter documents, might be incorrect if configured via the Browser unit.</li> <li>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.</li> </ol> <p>Other changes:</p> <ol style="list-style-type: none"> <li>1. The version of the Browser unit (MFP Browser option) is now shown in the Self-Diagnosis Report (SP5-990-005).</li> </ol> <p>Note: The Self-Diagnosis Report is part of the SMC report.</p>		
1.63	1st Mass production		

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:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ( )	<input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **Browser option Type E**.

Version	Program No.	Effective Date
<b><i>1.83</i></b>	<b><i>D4135766J</i></b>	<b><i>November 2010 production</i></b>
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
<b><i>1.83</i></b>	<b><i>Support for M022/M024/M026/M028 models.</i></b>
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: 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

**Reissued: 11-Jan-11**

Model: Browser option Type E		Date: 19-Aug-09	No.: RD430A01e
Version	Modified Points or Symptom Corrected		
	<p>displayed, the MFP browser screen may not open.</p> <ol style="list-style-type: none"> <li>4. Duplex documents rescanned from the ADF after a jam might result in an SC990 error.</li> <li>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. ....").</li> <li>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.</li> <li>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.</li> <li>8. When the device changes into Energy Saver mode, an SC990 or SC819 error might occur.</li> <li>9. If User Code Auth. is enabled, users are shown the login screen again after logging in.</li> <li>10. Orientations applied to ScanRouter documents, might be incorrect if configured via the Browser unit.</li> <li>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.</li> </ol> <p>Other changes:</p> <ol style="list-style-type: none"> <li>1. The version of the Browser unit (MFP Browser option) is now shown in the Self-Diagnosis Report (SP5-990-005).</li> </ol> <p>Note: The Self-Diagnosis Report is part of the SMC report.</p>		
1.63	1st Mass production		

**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:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ( )	<input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **Browser option Type E**.

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/ <b><i>D104/D106</i></b> 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: 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

**Reissued: 01-Feb-11**

Model: Browser option Type E		Date: 19-Aug-09	No.: RD430A01f
Version	Modified Points or Symptom Corrected		
	<p>displayed, the MFP browser screen may not open.</p> <ol style="list-style-type: none"> <li>4. Duplex documents rescanned from the ADF after a jam might result in an SC990 error.</li> <li>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. ....").</li> <li>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.</li> <li>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.</li> <li>8. When the device changes into Energy Saver mode, an SC990 or SC819 error might occur.</li> <li>9. If User Code Auth. is enabled, users are shown the login screen again after logging in.</li> <li>10. Orientations applied to ScanRouter documents, might be incorrect if configured via the Browser unit.</li> <li>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.</li> </ol> <p>Other changes:</p> <ol style="list-style-type: none"> <li>1. The version of the Browser unit (MFP Browser option) is now shown in the Self-Diagnosis Report (SP5-990-005).</li> </ol> <p>Note: The Self-Diagnosis Report is part of the SMC report.</p>		
1.63	1st Mass production		

Model: Browser option Type E		Date: 28-Apr-11	No.: RD430A02
Subject: Browser option installation procedure		Prepared by: K. Hamada	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input checked="" type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ( )	<input type="checkbox"/> 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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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 "Browser" 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.



**Reissued: 10-Aug-11**

Model: Browser option Type E	Date: 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:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ( )	<input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **Browser option Type E**.

Version	Program No.	Effective Date
<b><i>1.84</i></b>	<b><i>D4135766K</i></b>	<b><i>June 2011 production</i></b>
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
<b><i>1.84</i></b>	<b><i>Support M052/M053/M054 models.</i></b>
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: 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

**Reissued: 10-Aug-11**

Model: Browser option Type E		Date: 19-Aug-09	No.: RD430A01g
Version	Modified Points or Symptom Corrected		
	<p>Mode.</p> <ol style="list-style-type: none"> <li>3. If the operation switch is turned off/on while the software keyboard is displayed, the MFP browser screen may not open.</li> <li>4. Duplex documents rescanned from the ADF after a jam might result in an SC990 error.</li> <li>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. ....").</li> <li>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.</li> <li>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.</li> <li>8. When the device changes into Energy Saver mode, an SC990 or SC819 error might occur.</li> <li>9. If User Code Auth. is enabled, users are shown the login screen again after logging in.</li> <li>10. Orientations applied to ScanRouter documents, might be incorrect if configured via the Browser unit.</li> <li>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.</li> </ol> <p>Other changes:</p> <ol style="list-style-type: none"> <li>1. The version of the Browser unit (MFP Browser option) is now shown in the Self-Diagnosis Report (SP5-990-005).</li> </ol> <p>Note: The Self-Diagnosis Report is part of the SMC report.</p>		
1.63	1st Mass production		

**Reissued: 12-Sep-11**

Model: Browser option Type E	Date: 19-Aug-09	No.: RD430A01h
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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:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ( )	<input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **Browser option Type E**.

Version	Program No.	Effective Date
<b><i>1.85</i></b>	<b><i>D4135766L</i></b>	<b><i>June 2011 production</i></b>
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
<b><i>1.85</i></b>	<b><i>Support D120/D121/D122/D139/D140/D141 models.</i></b>
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:

**Reissued: 12-Sep-11**

Model: Browser option Type E	Date: 19-Aug-09	No.: RD430A01h
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Version	Modified Points or Symptom Corrected
	<ol style="list-style-type: none"> <li>1. Image data files remain in HDD memory if the main power switch is turned off while the scanned data is being transferred.</li> <li>2. The MFP browser screen may not respond once the machine enters Sleep Mode.</li> <li>3. If the operation switch is turned off/on while the software keyboard is displayed, the MFP browser screen may not open.</li> <li>4. Duplex documents rescanned from the ADF after a jam might result in an SC990 error.</li> <li>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. ....").</li> <li>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.</li> <li>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.</li> <li>8. When the device changes into Energy Saver mode, an SC990 or SC819 error might occur.</li> <li>9. If User Code Auth. is enabled, users are shown the login screen again after logging in.</li> <li>10. Orientations applied to ScanRouter documents, might be incorrect if configured via the Browser unit.</li> <li>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.</li> </ol> <p>Other changes:</p> <ol style="list-style-type: none"> <li>1. The version of the Browser unit (MFP Browser option) is now shown in the Self-Diagnosis Report (SP5-990-005).</li> </ol> <p>Note: The Self-Diagnosis Report is part of the SMC report.</p>
1.63	1st Mass production

**Reissued:01-Sept-11**

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

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

Subject: Browser option installation procedure		Prepared by: K. Hamada	
From: 1st Overseas Tech Support Sec., 1st PQM Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input checked="" type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input type="checkbox"/> Other ( )	<input type="checkbox"/> Tier 2

**Service Manual Revision**

The areas in bold were added.

**Browser option installation procedure**

***Important:***

***The Browser Option can only be installed on one machine, and once the installation is complete, it cannot be installed on any other machine after that. 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 required. Otherwise, skip to step 7.
6. Push the "Login/Logout" key

**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 "Browser" 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.

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:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Product Safety	<input checked="" type="checkbox"/> Other ( )	<input checked="" type="checkbox"/> Tier 2

This RTB has been issued to announce the firmware release information for the **Browser option Type E**.

Version	Program No.	Effective Date
<b><i>1.86</i></b>	<b><i>D4135766M</i></b>	<b><i>March 2012 production</i></b>
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
<b><i>1.86</i></b>	<b><i>Symptom corrected: Minor bug correction.</i></b>
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:

**Reissued: 03-Apr-12**

Model: Browser option Type E		Date: 19-Aug-09	No.: RD430A01i
Version	Modified Points or Symptom Corrected		
	<ol style="list-style-type: none"> <li>1) The ScanRouter Server is configured receive documents via HTTP.</li> <li>2) The document being delivered is a PDF of at least 200KB.</li> </ol>		
1.71	<p>Symptom corrected:</p> <ol style="list-style-type: none"> <li>1. Image data files remain in HDD memory if the main power switch is turned off while the scanned data is being transferred.</li> <li>2. The MFP browser screen may not respond once the machine enters Sleep Mode.</li> <li>3. If the operation switch is turned off/on while the software keyboard is displayed, the MFP browser screen may not open.</li> <li>4. Duplex documents rescanned from the ADF after a jam might result in an SC990 error.</li> <li>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. ....").</li> <li>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.</li> <li>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.</li> <li>8. When the device changes into Energy Saver mode, an SC990 or SC819 error might occur.</li> <li>9. If User Code Auth. is enabled, users are shown the login screen again after logging in.</li> <li>10. Orientations applied to ScanRouter documents, might be incorrect if configured via the Browser unit.</li> <li>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.</li> </ol> <p>Other changes:</p> <ol style="list-style-type: none"> <li>1. The version of the Browser unit (MFP Browser option) is now shown in the Self-Diagnosis Report (SP5-990-005).</li> </ol> <p>Note: The Self-Diagnosis Report is part of the SMC report.</p>		
1.63	1st Mass production		