

<b>SB Number:</b>	<b>SB 2GR-029</b>	<b>Creation Date: 16/04/2009</b>
<b>Subject:</b>	<b>Firmware upgrade version V2.20D (fax RX/TX job etc.)</b>	
<b>Model:</b>	<b>KM-3050/4050/5050</b>	

<b>Contents of changes</b>	1. Fax RX job keeps processing/error codes CF47F/CF46F. 2. Fax RX/TX job keeps processing. 3. DNS 2 cannot be used. 4. Machine lock or CF error codes after upgrading the firmware. 5. Slower touchpanel response when switching from quick setup to the detail setup tabs. 6. Printing is disabled when the destination setting does not match with the toner container. 7. Improper display of message "this size can not be stapled". 8. Error code CFB2C.
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<b>Firmware</b>	<b>Type</b>	<b>Program No.</b>	<b>Check SUM</b>	<b>Version</b>
	MAIN	S2GR_2000024004	-----	024.004
	MMI	S2GR_7000024006	-----	024.006
	ENGINE	S2GR_1000015001	-----	015.001
	SCANNER	S2GR_1200006001	-----	006.001

<b>Classification</b>	<input type="checkbox"/> Entire stock rework <input type="checkbox"/> In-field modification at next visit <input checked="" type="checkbox"/> In-field modification by case <input type="checkbox"/> No modification necessary
<b>Field measure</b>	When the above mentioned phenomena occur, please upgrade the firmware to the latest version. Upgrade the main, engine and MMI2 firmware at the same time.

<b>Affected serial numbers</b>	<b>Type</b>	<b>Serial number</b>
	KM-3050/4050/5050	January 2009 production

<b>Contents of changes</b>	<b>Item</b>	<b>Contents</b>
	1 Fax RX job keeps processing/error codes CF47F/CF46F.	<p><b>Phenomenon</b></p> <p>The following phenomena may occur when receiving fax data:</p> <ol style="list-style-type: none"> <li>1. The fax RX job keeps processing and can not be printed.</li> <li>2. Error code CF47F/CF46F may occur.</li> </ol> <p><b>Cause</b></p> <p>Communication error between the fax system and the main body.</p> <p><b>Solution</b></p> <p>The file writing process has been changed.</p>

	2 Fax RX/TX job keeps processing.	<p><b>Phenomenon</b></p> <p>After selecting the fax destination and scanning the original, the following phenomena may occur:</p> <ol style="list-style-type: none"> <li>1. The fax can not be sent and keeps processing.</li> <li>2. RX can not be completed correctly.</li> </ol> <p><b>Cause</b></p> <ol style="list-style-type: none"> <li>1. The fax board finishes the TX job, but the main body keeps processing.</li> <li>2. The RX and TX job overlap, resulting in a communication error between the fax board and the main body.</li> </ol> <p><b>Solution 1</b></p> <ol style="list-style-type: none"> <li>1. Ensure that the fax job at the main body is completed.</li> <li>2. The next send reservation will be put on hold at the fax board, until the current TX-RX job has completed.</li> </ol>
	3 DNS 2 cannot be used.	<p>The machine may not be able to communicate with the secondary DNS (DNS 2) when the primary DNS (DNS 1) is unavailable.</p>
	4 Machine lock or CF error codes after upgrading the firmware.	<p><b>Phenomenon</b></p> <p>The following phenomena may occur after turning on the main switch after a firmware upgrade:</p> <ol style="list-style-type: none"> <li>1. The machine locks while “program loading” is displayed.</li> <li>2. Several CF error codes may occur (CFB2C, CFB3 etc.).</li> </ol> <p><b>Cause</b></p> <p>Data from the Dimm can not be read correctly.</p> <p><b>Solution</b></p> <p>The ECC (Error correction code) function has been added to solve common CF error's. This function is included with the main and MMI firmware. Please be aware that the firmware must be upgraded twice, to activate the ECC function.</p>
	5 Slower touchpanel response when switching from quick setup to the detail setup tabs.	<p>The touch panel response may be slower when switching from the quick setup screen to any of the other tabs at the copy screen (org.paper/finishing, image quality, layout/edit or advanced setup).</p>

	6	Printing is disabled when the destination setting does not match with the toner container.	<p>Printing is disabled after changing the destination setting, when using genuine toner.</p> <p>E.g. Users in Europe use an MFP with genuine toner meant for that region. When the user changes the destination setting from centimeter to inch, printing is disabled.</p> <p>This has been changed to enable printing when the destination was changed.</p>
	7	Improper display of message “this size can not be stapled”	<p>Under normal condition the message “this size can not be stapled” should be displayed only when the original and paper sizes do not match when using the DF-750.</p> <p>The message may be displayed after setting the paper size, without setting the original size. In case of DF-710 this message will not be displayed. In case of single position stapling.</p>
	8	Error code CFB2C.	<p>Error code CFB2C may occur due to various reasons. The firmware has been changed to prevent this.</p>