

SB Number:	SB 2H0-021	Creation Date: 16/04/2009
Subject:	Firmware upgrade V2.20D (error codes CF47F, CF46F etc.)	
Model:	KM-2560/3060	

Contents of changes	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
----------------------------	--

Firmware	Type	Program No.	Check SUM	Version
	MAIN	2H0_2F00.024.001	-----	024.001
	ENGINE	2H0_1000.010.004	-----	010.004
	MMI2	2H0_7A00.024.001	-----	024.001

Classification	<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
Field measure	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.

Affected serial numbers	Type	Serial number
	KM-2560/3060	January 2009 production

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

	2 Fax RX/TX job keeps processing	<p>Phenomenon</p> <p>After selecting the fax destination and scanning the original, the following phenomena may occur:</p> <ol style="list-style-type: none"> 1. The fax can not be sent and keeps processing. 2. RX can not be completed correctly. <p>Cause</p> <ol style="list-style-type: none"> 1. The fax board finishes the TX job, but the main body keeps processing. 2. The RX and TX job overlap, resulting in a communication error between the fax board and the main body. <p>Solution 1</p> <ol style="list-style-type: none"> 1. Ensure that the fax job at the main body is completed. 2. The next send reservation will be put on hold at the fax board, until the current TX-RX job has completed.
	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>Phenomenon</p> <p>The following phenomena may occur after turning on the main switch after a firmware upgrade:</p> <ol style="list-style-type: none"> 1. The machine locks while “program loading” is displayed. 2. Several CF error codes may occur (CFB2C, CFB3 etc.). <p>Cause</p> <p>Data from the Dimm can not be read correctly.</p> <p>Solution</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.</p> <p>Please be aware that the firmware must be upgraded twice, to activate the ECC function.</p>