



# KYOCERA Service Bulletin

<b>SB Number:</b>	<b>SB 2JB-009</b>	<b>Creation Date: 14/08/2009</b>
<b>Subject:</b>	<b>Firmware upgrade</b>	
<b>Model:</b>	<b>KM-2540/3040/2560/3060</b>	

<b>Contents of changes</b>	1. Error code C0650 (abnormally low fuser thermistor center temperature). 2. Blank pages when printing. 3. Changes to comply with the energy star regulation. 4. Error code C0630 (DMA problem).
----------------------------	---

Firmware	Applicable models	Type	Program No.	Check SUM	Version
	KM-2540/3040	MAIN	2JB_2000005005	-----	005.005
		ENGINE	2JB_1000012001	-----	012.001
		LANGUAGE E	2JB_81XE001003	-----	001.003
	KM-2560/3060	MAIN	2H0_2F00.024.001	-----	024.001
		ENGINE	2H0_1000.012.001	-----	012.001
		MMI2	2H0_7A00.024.001	-----	024.001

<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.			

Affected serial numbers	Type	Serial number
	KM-2540/3040/2560/3060	Not available

Contents of changes	Item	Contents
	1 Error code C0650 (abnormally low fuser thermistor center temperature).	<p><b>Phenomenon</b> Error code C6050 may occur when copying or processing a print job during drum refresh at start-up or sleep mode recovery.</p> <p><b>Cause</b> The fuser temperature during auto drum refresh at start-up/sleep mode recovery was lowered to 60 °C to comply with the energy star regulation.</p> <p><b>Solution</b> The fuser temperature during drum refresh has been changed to 165 °C. Please note that this is the same temperature as stand-by mode.</p>

	2 Blank pages when printing.	Print-outs are output as blank pages, when the print job is sent to the main body during drum refresh. When this occurs “processing” is displayed on the operation panel. This has been corrected.
	3 Changes to comply with the Energy star regulation.	The following changes have been made to comply with the energy star 2009 regulation:  1. The auto sleep mode timing has been changed to 1 minute. 2. The auto low power mode timing has been changed to 1 minute.  Please note the following:  1. Perform one of the following maintenance modes to implement the above mentioned changes:  • U020 (initializing all data) • U021 (initializing counters and mode settings)  2. Performing one of the following maintenance modes will return the timing of the auto sleep and low power mode to there original values:  • U002 (setting the factory default data) • U252 (setting the destination)
	4 Error code C0630 (DMA problem).	Error code C0630 may be displayed when scanning originals for a second time with the resolution set to 300dpi with the document processor. This may occur under the condition that the originals are removed too fast from the exit tray after being ejected after the first scan job.