

SB Number:	SB 2FZ-060	Creation Date: 26/04/2010
Subject:	<i>Firmware upgrade (Extended fan control to reduce the temperature)</i>	
Model:	KM-C2520/3225/3232/2525E/3232E/4035E	

Item	Contents
Extended fan control to reduce the internal temperature.	<p>The maintenance mode U059 (Fan control) has been added to reduce the internal temperature in the machine, to prevent the cleaning failure that may occur when toner remains in the drum cleaning section. (The T7 toner disposal amount decreases by lowering the temperature inside the machine, since the disposal amount depends on the temperature inside the machine). Please set maintenance mode U059 (Fan control) as follows:</p> <p>OFF: Same behavior as before. ON: Increased fan speed. (Use this value when the cleaning failure occurs)</p> <p>ON setting details</p> <ol style="list-style-type: none"> 1. The cooling fan inside the middle transfer section will be driven at full speed during stand-by mode or during printing. (Regardless of the temperature) 2. The cooling fans at the developer rear, upper rear side and the lower rear side plate will be driven at full speed during stand-by modus.

Firmware

Type	Program No.	Check SUM	Version	Applicable models
MAIN (IPU)	2FZ_2000.039.001	F205	039.001	KM-C2520/3225/3232/2525E/3232E
ENGINE *1	2FZ_1000.035.001	4D08	035.001	KM-C2520/3225/3232/2525E/3232E
SCANNER	2FZ_1200.003.001	D2A1	003.001	KM-C2520/3225/3232/2525E/3232E
LANGUAGE E	2FZ_81XE.010.001	6286	010.001	KM-C2520/3225/3232/2525E/3232E
PRINTER FS	2FZ_3000.010.003	877D	010.003	KM-C2520/3225/3232
PRINTER FS *2	2JD_3000.003.005	0978	003.005	KM-C2525E/3232E
MAIN BOOT	2FZ_2100.003.002	CC90	003.002	KM-C2520/3225/3232/2525E/3232E/4035E
MAIN (IPU)	2JD_2000.018.001	EBE8	018.001	KM-C4035E
ENGINE	2JD_1000.018.001	24AF	018.001	KM-C4035E
SCANNER	2JD_1200.002.001	3CC0	002.001	KM-C4035E
LANGUAGE E	2JD_81XE.003.001	6D99	003.001	KM-C4035E
PRINTER FS	2JD_3000.003.005	0978	003.005	KM-C4035E

Firmware notes

- *1. When upgrading the engine firmware from version 019.002 to later versions, please execute reset of the colour registration adjustment values, colour calibration and the manual adjustment of the colour registration (detailed).
- *2. When upgrading the KM-C2525E/3232E printer firmware from version 002.001 to later versions, please upgrade the main boot firmware to version 003.002 or later, before upgrading the main, engine, scanner and language firmware. (See service bulletin 2FZ-022 for further details).

Classification	<input type="checkbox"/> Entire stock rework	<input checked="" type="checkbox"/> In-field modification at next visit	<input type="checkbox"/> In-field modification by case	<input type="checkbox"/> No modification necessary
Field measure	When the above mentioned phenomenon occurs, please upgrade the firmware to the latest version.			

Serial numbers of affected machines

Type	Serial number
KM-C2520/3225/3232/2525E/3232E/4035E	From the next production.