

SB Number:	SB 2DA-009	Creation Date: 10/07/2006
Subject:	Firmware upgrade, Ver. 80, 125 (MAIN, ENGINE)	
Model:	KM-2550	

Contents of change

	Contents	Remarks
1	Correcting the initialization process of the unit counter.	When installing a new developing unit or new drum unit, there is a possibility that the counter will show "999999" and not count up any further. <div style="border: 1px solid black; padding: 5px;">Note) When installing a new developing unit or new drum unit to the main unit, please turn on the main switch with the front cover open, or install them after upgrading the firmware to version 80. If the unit counter shows "999999" with U110/158 mode, it will not count any further.</div>
2	Changed operation condition of 'auto drum refresh' mode when canceling sleep mode.	If sleep mode is cancelled shortly after having entered it (depending on the machine environment) there is a chance that auto drum refresh is performed and the machine cannot make operate in copy mode. CHANGE: Now, only when the fixing temperature is low enough (the temperature difference between the fixing and outside of the machine should be less than 50 degree) and canceling sleep mode, auto drum refresh will be performed. The operation condition of the auto drum refresh when canceling sleep mode: (Current) Execute when "Absolute humidity >= 5" (Change) Execute when "Absolute humidity >= 5 " "Fixing temperature < (Outside temperature + 50)"
3	Change to toner control during U130	When carrying out U130 (Initial setting for the developer) the toner is replenished even in the below conditions. 1. There is no toner in the toner container; 2. There is toner in the developing unit.

Firmware specifications

Type	Program number	Check SUM	Version	
MAIN	2DA29178L	7F56	Ver. 125	←New upgrade
ENGINE	2FT29107K	086B	Ver. 80	←New upgrade
PRINTER FS	2DA_3F00.002.006	7EAE	Ver. 002.006	
LANGUAGE E	2DA29133D	10AD	Ver. 21	

Field Measure:

Please upgrade the firmware to the latest version next time when visiting the users.

Affected machine serial numbers:

A3038264 and higher