

<b>SB Number:</b>	<b>SB 2GR-011</b>	<b>Creation Date:</b> 04/02/2008
<b>Subject:</b>	<b>Updating Firmware</b>	
<b>Model:</b>	<b>KM-3050/4050/5050</b>	

Contents of change			
	Category	Item to be changed	Remarks
1	Performance improvement	FAX TX/RX communication is not possible due to a timing problem.	The FAX TX/RX Job could get locked, copying and printing is still possible. A 10 millisecond delay has been added to solve this problem.
2		Measure against panel lock when pressing a touch key	Panel lock may occur when switching between the Copy detail screen and the Send screen, after using a touch key. This problem might occur only with firmware version 2.04C
3		Preventing error CF620 when printing address book lists. (in order of number sequence)	There was an error with Bitmap fonts, related to FAX destination printing. This may occur with 2 byte characters only.
4		Searching LDAP	The history from the last user using LDAP remains, so the next user will be able to see it.
5		Network authentication	During Network authentication, Private print (Job Retention function) can not be used.
6		PDF output	When printing a PDF document (which uses the KX driver) characters did not get printed.
7	Requirement from the field	Deleted SIOP 0 Command	The SIOP 0 command has been removed for security reasons.
8	Specification change	Changed option name which is printed on the status page	Old Security Kit, New Data Security Kit (C) In order to acquire ISO15408, it is necessary to print the correct option name.

Latest firmware as of December 2007		
Type	Program number	Version
MAIN	S2GR_2000015012	015.012
MMI	S2GR_7000016001	016.001
ENGINE	S2GR_1000009001	009.001
SCANNER	S2GR_1200004001	004.001

Field Measure: When the above phenomenon occurs, please upgrade the firmware to the newest version.  
 When upgrading the firmware, please upgrade all the firmware at the same time.  
 Please do not to turn OFF the power during the process of writing the data onto the hard disk.