

SB Number:	SB 2GR-012	Creation Date: 12/06/2008
Subject:	Firmware upgrade V2.04C (Panel performance etc.)	
Model:	KM-3050/4050/5050	

Contents of changes	<ol style="list-style-type: none"> 1. Improvement of panel performance. 2. Increased response time of program function key 3. Functions added to "RWRF" command. 4. Added multiple job selection to the custom box 5. Added parameter to LDAP search function 6. Added maintenance mode U695 (Fax bulk TX ON/OFF setting). 7. Encrypting back-up data exported by maintenance mode U917 8. Prevent images from missing when printing PDF using the KX driver with KPDL 9. Preventing printer lock, when receiving large numbers of print jobs. 10. The image layout on the Fax TX confirmation report has been changed. 11. CD icon continuously displayed after sleep mode. 12. Preventing error code CF423 (Fax manual TX).
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Latest firm-ware as of November 2007	Type	Program No.	Check SUM	Version
	MAIN	S2GR_2000014028	-----	014.028
	MMI	S2GR_7000014025	-----	014.025
	ENGINE	S2GR_1000009001	-----	009.001
	SCANNER	S2GR_1200003001	-----	003.001

Classification	<input type="checkbox"/> Entire stock rework <input type="checkbox"/> In-field modification at next visit <input type="checkbox"/> In-field modification by case <input checked="" type="checkbox"/> No modification necessary
Field measure	When the above mentioned phenomena occur, upgrade the firmware whenever necessary. Upgrade all the firmware to the latest version at the same time. Please instruct users not to turn off the power during data writing or processing to the harddisk.

Affected serial numbers	Type	Serial number
	KM-3050/4050/5050	From the production of November 2007

Contents of changes		Category	Item	Contents
	1	Panel performance	Improvement of panel performance	The activation time of several functions has been made faster.
	2		Increased response time of program function key	The transfer time from pressing call program button to opening Copy/Send menu has become faster.
	3	Functionality change	Functions added to "RWRF" command	The following functions have been added to the "RWRF" command: 1. RWRF W = Writing the printable data to HDD and CF card. 2. RWRF R = Reading out of saved data in HDD or CF card.

	4		Added multiple job selection to the custom box	<p>Multiple print jobs are possible using the Custom box, however there are certain limitations.</p> <p>The following functions are not supported in the Custom box:</p> <ol style="list-style-type: none"> 1. Booklet, Cover mode and Review are not possible. 2. The history from each job remains individual. 3. Restricted jobs are possible, finishing mode is not.
	5		Added parameter to LDAP search function	<p>The following functions have been added to LDAP:</p> <ol style="list-style-type: none"> 1. Added the following parameters: Common name, Display name and E-mail. 2. Change of search result and sorting method. 3. Added details in search result.
	6		Added maintenance mode U695	Maintenance mode U695 has been added to customize the Fax function (Fax bulk TX ON/OFF setting).
	7		Encrypting backup data exported by maintenance mode U917	Setup tool does not recognize exported data from machines with firmware version V2.04B and older.
	8		Prevent images from missing when printing PDF using the KX driver with KPD L	The parameter settings have been changed.
	9		Preventing printer lock, when receiving large numbers of print jobs	<p>Sending 700 print jobs at the same time (single page print jobs) could lock the print jobs.</p> <p>This may occur because the speed of receiving data is faster than the printing process; this has been tested and confirmed in a 100Base-T network environment.</p>
	10		The image layout on the Fax TX confirmation report has been changed	<p>The following changes have been made to the layout of the Fax TX confirmation report:</p> <ol style="list-style-type: none"> 1. The right and left side of the image area has been extended. 2. The center line for A4 originals has been adjusted.
	11		CD icon continuously displayed after sleep mode	After recovering from sleep mode it may be possible that the CD icon keeps being displayed, so that the panel can not be used.
	12		Preventing error code CF423 (Fax manual TX)	Sending a Fax manually when Fax is idle, can cause error code CF423.