

<b>SB Number:</b>	<b>SB 2GR-009</b>	<b>Creation Date:</b> 08/08/2007
<b>Subject:</b>	<b>Firmware upgrade, LARGE UPDATE Ver. 2.04B please READ</b>	
<b>Model:</b>	<b>KM-3050/4050/5050</b>	

## Contents of changes

No		Item	Contents
1	Panel performance	Improve panel performance right after turning ON the power	During startup the accessible data is limited to the "Copy", "Send", "Status" functions. This has been changed in order to make the response time shorter.
		Improve display response (address book)	
2	Improve operation capability	Support added: changing the screen during copying	The normal Copying screen can be displayed after the 2 <sup>nd</sup> set in multi sets copy. (This will be available when the following settings are made: System Menu → Copy → Reserve next priority → Off)
		Reduce No. of steps to register Short Cut *	Display software keyboard right after selecting Short Cut number
		Reduce No. of steps to register Program *	Display software key board right after selecting Program registration number
		Interrupt copy function	Display "Interrupt Key" button on the upper right position of the operation panel on the default screen. (Because of this, No. of Short Cut key button is decreased to 5 from 6)
		Improve operation capability for the System Menu *	A button 'Return to top' has been added that can go back to the first default screen in the System Menu.
3	FAX related changes	Print FAX destination report	This is now possible: to print FAX destination report: System Menu → Edit destination → Print list
		Remote software	It is necessary to upgrade both PC remote PG and FAX System (M) F/W to this version or newer, after which registration/detail editing is possible.
		Specify output location for FAX multi port	To make it possible to specify the output location for FAX multi port: System Menu → Common → Output destination → FAX line setting2
		Use FAX ON hook Address Book	It's now possible to use Address Book at the time of FAX ON hook transmission
4	Improve performance	Erroneous display of paper feeding JAM at Bypass occurs *	Though a paper feeding JAM at Bypass doesn't occur, the message 'Remove Paper in Multi Purpose Tray' does not disappear even if the paper is removed. This error has now been corrected.
		Measure for BOOKLET motor operation error under U240 'Check Finisher Operation'	When 'BOOKLET' is selected under U240, the motor for the folding unit does not operate. Therefore, it is corrected.
		Support for System Error CF620	The tolerance for error detection in the DDR-DIMM during sleep process has been increased.
		Support for System Error CF46F	To strengthen the recovery from file damage after power cutoff when trying to access the HDD (should you like to downgrade from this firmware version to an older version, please keep in mind that you should initialize the HDD for proper operation)
		Changes when U989 'HDD Scandisk' is executed	Change the operation process when U989 "HDD Scandisk" is executed.

### Change the display when 'no paper feeding' JAM occurs on Bypass

If the above JAM occurs on the Bypass, the message 'Remove Paper in Multi Purpose tray' does not disappear even if the JAM is resolved and the machine has recovered. Therefore, change is made as follows (continued on page 2).

## Before change

1. JAM is displayed together with the message [Remove Paper in Multi Purpose Tray]
2. Remove the paper → Display does not change
3. Re-set the paper → JAM is released and the message will disappear

## After change

1. JAM is displayed together with the message 'Remove Paper in Multi Purpose Tray' and 'Replace paper in Multi Purpose Tray'. These messages are displayed as 2 separate lines.
2. Remove the paper → Only the message 'Replace Paper in Multi Purpose Tray' remains visible
3. Set the paper again → JAM is released and all messages will disappear

## Changes when U989 "HDD Scandisk"

When U989 was previously executed, the data in the HDD was restored by scanning the previously saved data on the disk. However, if the amount of files stored in the HDD was very large, there was a concern that it might take a long time and it might be timed out. Therefore, it is changed as follows.

1. A message instructing you to turn OFF then ON the main switch is displayed when executing U989 'HDD Scandisk' is displayed after which you must press the print key;
2. When turning ON the main switch after turning OFF, the screen in which you must execute 'HDD auto adjustment' is displayed and disk scanning will be executed by force. (During scanning of the disk, the memory LED will light up.)
3. When the memory LED turns off, turn OFF and ON the main switch (a message that instructs you to turn the main switch OFF and ON will NOT be displayed).

## Latest firmware specifications

Type	Program number	Check SUM	Version	Remarks
<b>KM-3050/4050/5050</b>				
MAIN	S2GR_2000012011	-----	012.011	New upgrade
MMI	S2GR_7000012013	-----	012.013	*1 New upgrade
ENGINE	S2GR_1000008001	-----	008.001	
SCANNER	S2GR_1200003001	-----	003.001	
<b>FAX SYSTEM(M)</b>				
FAX APL	-----	-----	3KH_5100006001	New upgrade
FAX BOOT	-----	-----	3KH_5000005004	
FAX BOOT/APL MIX F/W	S3KH_5500006001	-----	-----	F/W to be supplied New upgrade
<b>PC remote program</b>				
	<b>Program No.</b>	<b>File Name</b>	<b>set file ver.</b>	<b>Rmt****.exe file ver.</b>
Single	3B12936GS	Rdiag36103	3.61.03	3.61.03 New upgrade
Launcher	3A12914NY	Rlaun28103	2.81.03	2.81.01 New upgrade

\*1: F/W to write into DIMM: please use compressed file "\*\*\*\*\*writer.zip" for MMI. It is common with CF/USB for MAIN.

## Field Measure:

To use the enhanced features and prevent the abovementioned phenomena please upgrade the firmware. When upgrading the firmware, please upgrade all firmware at same time to newest version.

NOTE: the power should not be turned OFF while writing the data/processing the data.

## Serial number information:

**3050** PAH7711665  
**4050** PAJ7705520  
**5050** PAK7704399