

Service Bulletin

Ref. No. **2GR-0014(7911)**

<Date> January 11, 2007

Subject	Firmware upgrade (Enabled the From for Form Overly in the document box, etc.)
Model	KM-3050, KM-4050, KM-5050, FAX SYSTEM(M)

[Contents of changes]

-Main Unit

1. Enabled the From for From Overly in the Document Box
2. Correcting the problems when inputting the number including the space in the FAX No. Entry
3. Preventing the occurrence of the system error CF4xx from the Main power OFF
4. Correcting the APS error when the offset is set.
5. Correcting the problem the parallel printing cannot be done after the error occurs.
6. Unable to delete the PRESCRIBE macro written in the HDD.
7. Correcting the problem occurred when changing the default values in SYSTEM MENU
8. Authorizing the SYSTEM INITIALIZE" in the SYSTEM MENU
9. Supporting the screen for IKON specification

-FAX

10. Transmission error prevention to the specific fax machine
11. Transmission error prevention when sending the several documents with the different resolutions at the same time.
12. Correcting the problem occurred when the controller control of the KM-3050/4050/5050 is changed.

[Latest firmware as of December 2006]

Type	Program No.	Check SUM	VER.	Remarks	
MAIN	S2GR_2000005010	-----	005010		← New upgrade
MMI	S2GR_7000005009	-----	005009		← New upgrade
ENGINE	S2GR_1000003001	-----	003001		
SCANNER	S2GR_1200003001	-----	003001		
FAX APL	-----	-----	3KH_5100004006		← New upgrade
FAX BOOT	-----	-----	3KH_5000004003		← New upgrade
FAX BOOT/APL MIX F/W	S3KH_5500004006	-----	-----		← New upgrade

For KM sales companies, it is possible to download firmware through KM Knowledge Cabi-NET.

When upgrading firmware or replacing board etc., please upgrade firmware (MAIN, MMI ENGINE, SCANNER) to the latest version at the same time.

Field Measure:	When the above-mentioned phenomena occur, please upgrade the firmware. If the firmware of the main unit is newer than this version, make sure to update the firmware of the FAX SYSTEM (M) to the newer than this one. Moreover, please instruct the users not to turn OFF the main power while writing and processing the data.
Affected Machine Serial Nos.:	
KM-3050	Under investigation
KM-4050	
KM-5050	

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NO	Item	Contents	CTL	VER
	KM-3050/4050/5050			
1	Enabled the From for From Overlay in the Document Box	Form for Form Overlay which was disabled in the document box is enabled.	158	MAIN
2	Correcting the problems when inputting the fax number including the space in the FAX No. Entry	<p>At the FAX No. Entry, if inputting the fax number including the space, the followings occur. Therefore, they are corrected.</p> <p>1. When sending, the transmission error occurs.</p> <p>2. If pressing the "Add to Addr Book" after input the number in the field at the FAN No. Entry to add it to the address book, the error message will appear and the machine considers it as the incorrect data. So when turning ON the main power, the machine cannot initialize the FAX nor recognize it correctly*. So Fax cannot be used.</p> <p>(*: Fax icon in the SYSTEM MENU is not displayed.)</p> <p>(If inputting the fax number directly to the ADDRESS BOOK, no problem occur.)</p> <p>[Change]</p> <p>The change is made so that inputting the fax number with space at the FAX No. Entry will not cause the error and the data will be registered normally.</p> <p>[How to recover]</p> <p>-If the above-mentioned errors occur, delete the data which could not be registered correctly from the ADDRESS BOOK and turn OFF and ON the main power.</p>	170	MMI
3	Preventing the occurrence of the system error CF4xx from the Main power OFF	<p>When failing to write the data into HDD because the machine is turned OFF during the data writing, if access to the broken data, system error CF4xx will occur. Therefore, the change is made as follows.</p> <p>[Contents of change]</p> <p>To prevent the occurrence of the system error, deleted the processed data while the power is being OFF or data box in the HDD which the inconsistent data is inside.</p>	159	MAIN
4	Correcting the APS error when the offset is set.	When the APS error occurs in the offset mode and feeding from the different cassette, sometimes "Cannot offset this paper type" will be displayed. Therefore, it is corrected to be able to offset.	160	MAIN
5	Correcting the problem the parallel printing cannot be done after the error occurs.	When printing out from the parallel port and errors like paper empty occur, even if follow the message in the panel to clear the error and press the "Continue" tab, the print will not continue. Therefore, it is corrected.	163	MAIN
6	Unable to delete the PRESCRIBE macro written in the HDD.	If the file name of the PRESCRIBE macro is capital and within 10 letters, it cannot be deleted after being written into HDD. Therefore, it is corrected.	166	MAIN
7	Correcting the problem occurred when changing the default values in SYSTEM MENU	When changing the default values in the SYSTEM MENU, the function, which was not changed, will have error operation. So it is corrected.	171	MAIN
8	Authorizing the SYSTEM INITIALIZE in the SYSTEM MENU	At SYSTEM MENU -> ADJUSTMENT/MAINTENANCE screen, when selecting "SYSTEM INITIALIZATION", the change is made so that the dialog required to input the login user name and password authorized by the administrator is displayed. .	168	MMI
9	Supporting the screen for IKON specification	-----	167	MMI

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NO	Item	Contents	CTL	VER
	FAX SYSTEM (M)			
10	Transmission error prevention to the specific fax machine	<p>When sending to the specific fax machine, it cannot send unless the transmission speed is 4800bps. Therefore, the changes are made as follows.</p> <p>[Contents of change]</p> <p>If the transmission speed at the beginning is set to 9600bps, the SOFT SW, which transmits with 4800bps, will be added. This soft will work in the following conditions.</p> <ul style="list-style-type: none"> -The fax number to send is input at the FAX No. ENTRY menu directly and 9600 bps is set in the screen to input the transmission start speed -The fax number to send is input at the address book and 9600bps is set when registered to the address book. <p>U699 (SOFT SW) 042 bit4 "When setting the low speed (9600bps), adding 4800bps"</p> <p>0: Not adding the software (Send with 9600bps) → Default Value 1: Adding the software (Send with 4800bps)</p>	13	APL
11	Transmission error prevention when sending the several documents with the different resolutions at the same time.	<p>When sending the several documents with the different resolutions at the same time, if the transmission error occurs in the middle of resolution change after the first document is sent, Cf463 may sometimes occur. Therefore, it is corrected. (When Cf463 occurs, please turn OFF and ON the main power.)</p>	15	APL
12	<p>Correcting the problem occurred when the controller control of the KM-3050/4050/5050 is changed.</p> <p>If the firmware of the main unit is newer than this version, make sure to update the fax firmware to the newer than this one.</p>	<p>The control change from this firmware upgrade (*) may cause the following phenomenon. Therefore, it is corrected.</p> <p>[Phenomenon] After receiving 470 pages with the substitute FAX, its memory becomes full even if it can answer.</p> <p>[Change] To match the specification, the change is made so that the more than 700 pages of the specified original can be received.</p> <p>(*) If the firmware version of the main unit is older than this version, the above-mentioned phenomenon will not occur.</p>	16	APL BOOT