Service Bulletin

SB Number:	**SB 2BJ-021**	*Issue Date:*	**13/01/2003**
Subject:	Firmware upgrade		
Model:	**KM-2530 / 3530, KM-4030**		

Please be informed that the firmware has been upgraded as follows.

Firmware Upgrade I.

MAIN: 2BJ29273E   =>   2BJ29274F

Item	Remarks
Additional control for releasing the 'GUIDE, LIFT' on the **STDF-3**	***Phenomenon*** When STDF-3 is attached to copier, the 'GUIDE, LIFT' may not go down and consequently the original is not fed correctly. After that, an error detection arises. ***Cause*** After the paper feed cover on the STDF-3 is opened and closed, the 'GUIDE, LIFT' continues to be in a lifted position because the drive gear is not engaged (no load on gear). ***Correction*** Software has been changed so that the 'GUIDE, LIFT' will go down if paper feed cover is closed.

	Program No.	File Name (after decompressing)
MAIN	2BJ29274F	P2BJ2927.4F1
MMI	2BJ29284F	P2BJ2928.4F0
LANGUAGE E	2BJ29302C	P2BJ2930.2C2

Firmware Upgrade II.

MAIN: 2BJ29274F   =>   2BJ29275G
MMI: 2BJ29284F   =>   2BJ29285G
LANGUAGE: 2BJ29302C   =>   2BJ29303D

CONTENTS OF CHANGES

	Item	Remarks	
1	Low electric power mode (Change from E2000 => to GEEA)	* The zero-sec. recovery has been taken out. All displays of E2000 in the machine, including in below maintenance modes, have been changed to **GEEA** • In **SIM 344** (= '*Setting preheat / energy saver mode*'), the selection of the zero-sec. restoration has been deleted and the display of E2000 has changed to GEEA. • **SIM 256** (= '*Turning auto preheat / energy saver function on/off*') has been deleted. • When software is upgraded to latest version (see above) and auto preheat setting is OFF, the longest value (240 min., 120 min. (GEEA only)) will be set.	MAIN '**5G**' MMI '**5G**'
2	Network scanner **LDAP** server ======================= Should LDAP be a requirement from the user, please set maintenance mode **U508** to **ON**.	F/W has been changed so that for specific users requesting LDAP, LDAP can be enabled or disabled (select 'ON' or 'OFF') via maintenance mode **U508**. (Factory default = 'OFF') • With Maintenance mode **U508** the LDAP function becomes available after changing LDAP setting to 'ON'.	MAIN '**5G**' MMI '**5G**' LAN E '**3D**'

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	Item	Remarks	
	At the same time, software that supports LDAP (LDAP Converter) is required! =========================	• A tag for '**Extension Address Book'** has been added to the 'address selection' screen at the E-mail transmission so that the E-mail address registered to LDAP server can be selected as a destination.	
3	Support for Network scanner European languages (**LATIN1**) Only the languages within 'LATIN 1' are only supported. As for 'database link' etc., the operation is only guaranteed if OS for 'LATIN 1' is supported on PC.	European special letters (LATIN 1) (such as umlaut etc.) can be input in below items: • Network scanner file name (PC transmission, E-mail transmission) • Network scanner registered name (Sender, destination) • Database name	MMI '**5G**'
4	System error in network scanner mode	The NIC should be reset if any setting related to the NIC is done. However, a system error may arise due to a timeout (occurring during start of reset through the end of NIC upgrade). *Correction* The period before timeout when waiting for NIC to update has been changed from 30 sec. to **2 min.**	MMI '**5G**'
5	**B4** size display problem in fax mode	If 'Preset size-B4' is selected in the '*fax initial settings*' => '*paper feed cassette for fax'*, and B4 landscape is set for all cassettes, the following message may be displayed even though B4 portrait is prohibited. **OLD:** '*Please set the paper. B4 ▯ *' (means the paper direction is portrait.) **NEW:** '*Please set the paper. B4 ▭* (means the paper direction is landscape.)	MMI '**5G**'
6	Incorrect display on fax transmission screen when using keyboard for **Swedish, Finnish, Danish and Norwegian.** In order to support Swedish / Finnish, fax software also needs to be upgraded. FAX SYSTEM (C): VER. 0.94 FAX SYSTEM (F): VER. 0.60	The below phenomenon may occur on fax screen. • When language setting is Swedish or Finnish, a different letter is displayed than was entered. (e.g.: If '%' key is pressed, '&' is displayed.) • The above problem also occurs when keyboard setting is Norwegian / Danish.	MMI '**5G'**
7	Incorrect display in case of memory overflow while entering the interrupt mode	After the interrupt key is pressed during original scanning for copying and a 'memory overflow' problem occurs, the memory overflow problem should be displayed on the screen. Instead however, the screen for department management code entry is being displayed. **=>** Besides interrupt copy mode, this phenomenon also may occur in 'printer priority output mode' or 'fax priority output mode'.	MMI '**5G**'
8	Incorrect display of paper size for bypass feed after running 'program mode'.	**Conditions** **1.** 'bypass feed' is selected while 'Size input' is set as bypass setting and a program is registered. **2** The bypass setting is changed to 'Auto detection'. **3.** If the registered program is run, the paper size displayed at upper right side shows "-----". **4.** If then a copy is taken with the above paper size displayed, the copy is taken with an undefined size.	MMI '**5G**'
9	Some misspellings in maintenance modes have been corrected.	• **U063** (= 'Adjusting the shading position') & **U091** (= 'Checking shading') on maintenance report printed out by maintenance mode U000: *'sharding' => 'shading'.* • U960 (= 'Outputting the machine used circumstances list') on the maintenance report and operation panel *'cirumstances' => 'circumstances'*	MAIN '**5G**' MMI '**5G**'

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F/W upgrade II.

	Program No.	File Name (After decompression)
MAIN	2BJ29275G	P2BJ2927.5G1
MMI	2BJ29285G	P2BJ2928.5G0
LANGUAGE E	2BJ29303D	P2BJ2930.3D2

Please upgrade the 3 types of firmware (MAIN, MMI and LANGUAGE) to the newest version at the same time.

Affected machine serial numbers:

Firmware Upgrade I.
MAIN: **2BJ29273E**   =>   **2BJ29274F**

KM-2530:   H3035116 and later
KM-3530:   J3030407 and later
KM-4030:   N3003906 and later

Firmware Upgrade II.

MAIN: **2BJ29274F**   =>   **2BJ29275G**

KM-2530:   H3039888 and later
KM-3530:   J3033348 and later
KM-4030:   N3006487 and later