KYOCERA

Service Bulletin

SB Number:	**SB 2HB-002**	*Creation Date:* **05/09/2006**
Subject:	*Firmware upgrade (European optional language support)*	
Model:	**KM-1635/2035**	

Because the firmware is the common for all areas, European option language is installed in this firmware. However, there are no guarantees they can be displayed on the machine of non-European areas specification even if selecting these option languages..

Item	Detail
Basic operation after change	Select/Run one language in U286 (Select option languages) that is newly added to service simulations. By selecting the option language in user's language setting (F02), it can be used.

Firmware specifications

Type	Program number	Check SUM	Version	Remarks
MAIN	*1	- - - -	2HB_2000.006.001	*1
ENGINE	*1	- - - -	2HB_1100.002.001	*1
LANGUAGE	*1	- - - -	2HB_8100.004.001	*1
LAN Hebrew	2HB_81HE_002_001	15D5 *2	2HB_81HE.002.001	Hebrew (OPTION)
SOFT OPC MIX	302HBS0031-01	4CB2 *2	- - - -	*3
SOFT A-Si MIX	302HFS0011-01	D194 *2	- - - -	*3

*1: MAIN, ENGINE and LANGUAGE are not supplied as a single firmware.
*2: CHECK SUM is checked with DIMM writer.
*3: The firmware is 3 types of firmware combined to write onto DIMM as one file.

Affected machine serial numbers:
KM-2035 (2HA):   PAD6506446 and higher
KM-1635 (2HB):   PAE6517657 and higher

No.	New part number(s)	New part number(s)	Description	Q'ty		Interchange ability	
				Old	New	Old	New
1	302HB80072 2HB80072	302HB80073 2HB80073	DIMM PWB ASS'Y WITH SOFTWARE SP	1	1	X	O
2	302HB80042 2HB80042	302HB80043 2HB80043	MAIN PWB ASS'Y WITH SOFTWARE SP	1	1	X	O

♦Remark

1. (As before) In case the Hebrew language is installed, just installing SOFT OPC MIX(Containing 3 firmware) can delete it. (It will be deleted.)

2. Because Hebrew firmware in MAIN/LANGUAGE firmware is changed, they are changed as well. Please install new Hebrew firmware (VER 2HB_81HE.002.001) to the machine which have already changed.

3. When using one of option languages and running U286 (Select option languages) to select other langrage, display will go back to English. However, once you select the language by user language setting (F02), display will change to the selected language.

4. if running U252 (Setting the destination), the optional language setting will be initialized (It will be "Not selected".) and the language will be set to English.

5. If mistakenly install the existing single firmware to the machine this change is made (from DIMM), there is a possibility that the language firmware data might be damaged. Every time it happens, please install SOFT OPC MIX (containing 3 firmware)