KYOCERA *Service Bulletin*

SB Number:	**SB 2H7-007**	Creation Date: **04/08/2009**
Subject:	*Firmware upgrade procedure*	
Model:	**TASKalfa250ci/300ci/400ci/500ci**	

Firmware upgrade methods	1. USB memory: • Decompress the firmware zip file, and transfer the files to USB memory stick. • Connect the USB memory stick to the machines USB host port. 2. Telephone line: • Upgrade the fax firmware through the telephone line (URDS*) * software for fax remote.

USB firmware upgrade procedure	1. Output the maintenance report using U000 (check maintenance mode U019) 2. Extract the compressed firmware on a computer, and put these firmware files on the USB memory stick. 3. Insert the USB memory in the main body and turn on the main switch. 4. Please note that it could take a maximum of 30 minutes before all the firmware is upgraded. 5. When the message "100% complete" is displayed, the upgrade is complete and the main switch must be turned OFF. 6. Turn the main switch back ON, and output the maintenance report with U000 and check if the firmware version is correct at maintenance mode U019: ROM version.

Additional information	1. Please use USB memory with a capacity of at least 256MB. 2. If the USB memory is not recognized automatically at the main body, format it first at the Device/Communication tab after pressing the status key on the operation panel.

Firmware type	Fixed file name
Main FW	2H7_2F00.00*.***
MMI FW	2H7_7000.00*.***
Optional Language	2H7_81BR.00*.***
Browser	2H7_F000.00*.***
Engine FW(for TASKalfa400ci/500ci)	2H7_1000.00*.***
Engine FW(for TASKalfa250ci/300ci)	2JZ_1000.00*.***
Motor Main	2H7_1400.00*.***
HVLT Main	2H7_1600.00*.***
Sleep Main	2H7_1800.00*.***

3. Before the MMI firmware is upgraded the screen on the operation panel is supposed to change, so please do not turn OFF the main switch.
If the power is turned OFF during the firmware upgrade (while clearing the RAM data), the main body will not be able to start properly after being turned ON again.
4. Please wait a few seconds before removing the USB memory after the power is turned OFF.
5. When upgrading the engine firmware, the engine operation will stop.
So do not upgrade the engine firmware before opening the front cover first (now the safety switch is OFF).

	6. If the engine firmware upgrade fails and both the versions for the 250ci/300ci and 400ci/500ci are on the USB memory, please remove one of the versions to prevent error code CF040 (communication error between the main and the MMI) when upgrading this firmware again. 7. If error CF000 occurs after the firmware upgrade is completed, please upgrade the firmware again. (Be aware that it may take 10 minutes before the welcome screen shifts to the next screen.) Please note that the firmware always has to be reinstalled, after replacing the DIMM.