KYOCERA *Service Bulletin*

SB Number:	**SB 2J0-005**	Creation Date: **26/02/2010**
Subject:	***Firmware upgrade***	
Model:	**FS-2020D/3920DN/4020DN**	

Content of changes

	Item	Contents
1	Direct printing	Direct printing of XPS data has been added.
2	Print pattern	The default resolution for direct printing has been added for TIFF and JPEG files.
3	Pop up function	The print menu will automatically appear on the operation panel, when an USB drive is inserted in the USB host.
4	XPS printing from E-mail	The machine can print out XPS data received through E-mail from Kyocera MFP models.
6	MP tray	**Phenomenon** When the default cassette is set to MP tray the following may occur: 1. The indication of paper empty for the MP tray is switched OFF. 2. The "Add paper warning" is indicated, when the standard paper cassette and multi purpose tray are empty. **Solution** Please use one of the following methods: 1. Operation panel: Device Common ⟶ Error Handling ⟶ Set the MP Tray Empty setting to "OFF" 2. Command center: Basic ⟶ Device Defaults ⟶ Set the MP Tray Empty setting to "OFF" 3. Prescribe command: !R!MPTE 0;EXIT;(MPTE 1;On)
7	Several e-MPS functions have been added.	The following e-MPS functions have been added: Custom Box, Quick Copy, Print Job Stay, Proof print and Private print. Please see the table below for further details.

Added e-MPS functions

	Items	Details	Necessary machine modification
1	Custom Box Quick Copy Print Job stay	It is possible to select specified file or all print.	Install a hard disk in the machine.
2	Proof print Private Print	It is possible to select specified file or all print.	Allocate a part of the machines internal memory as a Ram disk or install a hard disk in the machine.

Firmware

Type	Program No.	Check SUM	Version	Status Date
SYSTEM	2J0_3000.005.017	69b0	005.017	29/07/2009

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Classification	☐Entire stock rework	☐In-field modification at next visit	☐In-field modification by case	☐No modification necessary
Field measure	To implement the above mentioned changes, please upgrade the firmware to the latest version. Ensure that the engine firmware is version 2J0_1000.002.008 or later.			

Serial numbers of affected machines

Type	Serial number
FS-2020D	XEX9827983
FS-3920DN	Not available
FS-4020DN	XEZ9806805

Machines produced after the above mentioned serial numbers, are affected by the above mentioned changes.