

SB Number:	SB 2FV-001	Creation Date: 24/02/2005
Subject:	Change of System firmware (2FV_3000.002.002/2FW_3000.002.003)	
Model:	FS-820, FS-920	

Please be informed that the firmware for FS-820 / 920 has been upgraded as follows.

CONTENTS OF CHANGES

FS-820

Version	Description
2FV_3000.002.002	Change of L4 default value 28 ->18 to adjust default left margin. (New value: L1 = 01, L2 = 13, L3 = 00, L4 = 18)
	Processing lock may occur when printing specific data. (Corrected) (Modification for raster process of True Type Font.)
	Special characters (logo, etc) may not be printed correctly. (Corrected) (Modification for calculation of width of the character.)
	Processing lock may occur when printing specific data from paper cassette in short edge direction. (Corrected: modification for calculation of line drawing.)
Note:	When updating the system firmware via Compact Flash card, please mind not to copy both engine and system firmware data at the same time to one CF card. Please perform firmware upgrades separately! (In worst case scenario, machine may not start up.)

FS-920

Version	Description
2FW_3000.002.003	Change of L4 default value 28 ->18 to adjust default left margin. (New value: L1 = 01, L2 = 13, L3 = 00, L4 = 18)
	Processing lock may occur when printing specific data. (Corrected) (Modification for raster process of True Type Font.)
	Special characters (logo, etc) may not be printed correctly. (Corrected) (Modification for calculation of width of the character.)
	Processing lock may occur when printing specific data from paper cassette in short edge direction. (Corrected: modification for calculation of line drawing.)
	F030 may occur when printing specific data from MAC OS 10.3. (Corrected) (Modification of print process in case the original contains mask/image data.)
	F030 may occur when printing an image file which is created by PhotoShop and printing it from QuarkXpress on Mac. (Corrected) (Modification of offset control.)
Note:	When updating the system firmware via Compact Flash card, please mind not to copy both engine and system firmware data at the same time to one CF card. Please perform firmware upgrades separately! (In worst case scenario, machine may not start up.)

Firmware Details

	Version	Checksum	Label name	U-No	Rom type
System	2FV_3000.002.002	FB16	S2FV_3000002002	---	4MB
System	2FW_3000.002.003	DC68	S2FW_3000002003	---	4MB

Affected Machine Serial Numbers:

FS-820: XLF5218756 and later
FS-920: XLG5113536 and later