

SB Number:	SB 2HP-002	Creation Date: 18/04/2007
Subject:	Firmware upgrade, Ver. 005.001, JAM12/PF-750 error resolved	
Model:	FS-C8100DN	

Contents of changes

No	Item	Contents
1	<p>Measures against JAM 12 when feeding from PF-750 (LCF)</p> <p>No phenomena like these occur to PF-710 (500 Sheet x 2)</p> <p>No problems should occur when the paper cassette doesn't change automatically.</p>	<p>When feeding from PF-750(LCF) and using up all paper, The feeding process is switched to the main unit's cassette automatically. Then, while feeding from this source, paper is added in the PF-750(LCF), after which it is switched to the PF-750 automatically. However paper is not fed from PF-750.</p> <p>Penomenon details:</p> <ol style="list-style-type: none"> 1. Paper in PF-750(LCF) runs out; 2. The feeding is <u>switched to the main unit cassette automatically</u> from PF-750 cassette. This is due to the auto cassette change functionality; 3. Start to feed from the main unit cassette. 4. While feeding from the main unit cassette, <u>pull out PF-750 cassette</u> and set the papers in it. 5. The papers run out in the main unit cassette. 6. The feeder is <u>switched to PF-750 automatically</u> from the main unit cassette (due to auto cassette change). 7. Paper is not fed from PF-750 and JAM12 occurs <p>CAUSE</p> <p>When feeding from PF-750, the main unit sends a command to start the operation. However, that command can only be sent once and when it is switched to the main unit cassette, the machine's operations can proceed. Then, if the PF-750 cassette is refilled during continuous print, the PF-750 stops the operation and when it is switched back to the PF-750 cassette, it will not operate and ends up having JAM. This problem is solved by having the PF-750 send a command to pause the print job when it is opened for paper refilling, after which it will start up again from the refilled PF-750.</p>
2	The default value of certain maintenance mode(s) have been changed	<p>To reduce the adjustment time on the production line, the default values are changed as follows.</p> <p>U053 is set to ADJUST MOTOR SPEED</p> <p>U053.16: STACKER is set from 0 to 200</p>

Firmware specifications

Type	Program number	Check SUM	Version	Remarks
ENGINE	2HP_1000.005.001	8239	005.001	← New upgrade

Field Measure:

If the machine has been installed with a PF-750(LCF) and is continuously outputting large amounts of paper, please upgrade to the new firmware.

Serial number information:

All machines produced from March, 2007 onwards will be shipped from the factory with engine firmware 005.001 installed.