

SB Number:	SB 2B0-010	Creation Date: 03/12/2003
Subject:	Engine firmware upgrade	
Model:	FS-1800(+) / (N), FS-1900	

UPGRADE I.

The firmware for below mentioned models has been upgraded to prevent the following phenomenon.

Phenomenon

Paper may jam when printing legal paper in duplex mode at low print coverage.

FS-1900

Version A006 to A007

	Version	Checksum	Label name	U-No	Rom type
Engine	A007	2362	EB02KA007	U3	2Mbit-Flash ROM

FS-1800+

Version A007 to A008

	Version	Checksum	Label name	U-No	Rom type
Engine	A008	96D1	EB01KA008	U3	2Mbit-Flash ROM

FS-1800 (N)

Version A012 to A013

	ROM Ver.	Checksum	Label name	U-No	Rom type
Engine	A013	EF FE	E37KA013	U3	2Mbit-Flash ROM

Affected Machine Serial Numbers:

FS- 1900:

from next production after VAP3750515

FS-1800+:

from next production after AAK3168067

UPGRADE II.

The firmware for below mentioned models has been upgraded to improve the productivity of the production check mode.

FS-1800+

Version A008 to A009

	Version	Checksum	Label name	U-No	Rom type
Engine	A009	A664	EB01KA009	U3	2Mbit-Flash

FS-1900**Version A007 to A008**

	version	Checksum	Label name	U-No	Rom type
Engine	A008	75F2	EB02KA008	U3	2Mbit-Flash

FS-3800 (N)**Version A017 to A018**

	version	Checksum	Label name	U-No	Rom type
Engine	A018	DE94	E38KA018	U3	2Mbit-Flash

Affected Machine Serial Numbers:**FS-1800+:**

from next production after AAK3168067

FS-1900:

AAP3X50516 and later

FS-3800:

VAC3X53469 and later