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| SB Number: | SB 2FP-002 | Creation Date: 15/06/2004 |
| Subject: | Upgrade of system (156.04) and engine (A004) firmware | |
| Model: | FS-1920 | |

Please be informed that the system and engine firmware for the FS-1920 has been changed as follows.

SYSTEM FIRMWARE

Version 156.02 ➡ **156.03**

CONTENT OF CHANGE

For production efficiency, the system firmware is upgraded.

There is neither any change in specification nor any influence on the operation of the printer.

| | Version | Checksum | Label name | U-no. | Rom type |
|--------|---------|----------|------------|-------|----------|
| System | 156.03 | 838E | SB20K15603 | YS1 | 4MB-DIMM |

Affected Machine Serial Numbers, version 156.03:

FS-1920: ALB4102771 and later

Version 156.03 ➡ **156.04**

CONTENTS OF CHANGES

1. Operation for ESC sequence 1Bxx (when xx is high code) has been changed (from ignoring to print corresponding high code character).
2. The upper part of the first text line may not be printed. F/W has been changed to correct this.
3. When printing plural PS jobs with adobe driver, first job is OK but printout of later jobs may be abnormal. F/W has been changed to correct this.
4. Specific PS jobs based on UNIX may cause a PS error. F/W has been changed to correct this.
5. When printing a PCL 1 page job, printout is 2 pages because text data is printed to 2nd page as well. F/W has been changed to correct this.
6. Printer is not recognized when connecting with USB port and PC is rebooted by power off/on.

Note:

FS-1920 uses the new type of 4MB DIMM PWB Ass'y with no page mode memory device.

| | Version | Checksum | Label name | U-no. | Rom type |
|--------|---------|----------|------------|-------|----------|
| System | 156.04 | 2B9E | SB20K15604 | YS01 | 4MB-DIMM |

Affected Machine Serial Numbers, version 156.04:

FS-1920: VLB4319526 and later

ENGINE FIRMWAREVersion A003 ⇨ **A004****CONTENT OF CHANGE**

Printer may produce faint print at low temperature. F/W has been changed to correct this.

| | Version | Checksum | Label name | U-no. | Rom type |
|--------|---------|----------|------------|-------|-------------|
| Engine | A004 | A1F8 | EB20KA004 | U2 | 2Mbit-Flash |

Affected Machine Serial Numbers, version A004:**FS-1920:** ALB4421269 and later