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| SB Number: | SB DF-064 | Creation Date: 17/12/2008 |
| Subject: | Firmware upgrade (Paper jam 86, 85 and 87) | |
| Model: | DF-650 | |

Affected models: KM-6030/8030

| Contents of changes | Item | Contents |
|---------------------|---|--|
| | 1 Paper jam 86 (Paper jam in finisher eject section of main tray) | <p>Paper jam 86 may occur under the following conditions:</p> <ul style="list-style-type: none"> When an optional stopper guide is installed, the paper jam is detected if A4 paper is ejected to the main tray, which cause the bottom edge of the paper to trigger the eject switch. <p>The next sheet of paper passes the finisher at 240mm/sec, when the sheet after that passes at 440mm/sec, the bottom edge of one sheet overlaps with the leading edge of another sheet resulting in paper jam 86.</p> <ul style="list-style-type: none"> If the leading edge of a sheet of paper gets caught or stops paper jam 86 is detected. <p>The timing to change the conveying speed after the eject switch is triggered has been extended from 100 pulses to 1000 pulses to prevent paper jam 86.</p> |
| | 2 Paper jam 85/87 when printing mixed sized documents. | <p>Paper jam 85 (Paper jam in document finisher during ejection of stack of paper)</p> <p>And Paper jam 87 (Paper jam in document finisher eject section of main tray) may occur when mixed sized print-outs are sorted without stapling.</p> <p>The lower cursor for width alignment may move to a wrong position.</p> <p>If the print job is repeated the DF-650 will not be able to pick up the next stack of paper.</p> |

| Latest firmware as of September 2008 | Type | Program No. | Check SUM | Version |
|--------------------------------------|---------|-------------|-----------|---------|
| | DF MAIN | 3H329529K | 6512 | 110 |

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|-----------------------|--|--|---|--|
| Classification | <input type="checkbox"/> Entire stock rework | <input type="checkbox"/> In-field modification at next visit | <input checked="" type="checkbox"/> In-field modification by case | <input type="checkbox"/> No modification necessary |
| Field measure | When above mentioned phenomena occur, please upgrade the firmware to the latest version. | | | |

| Affected serial numbers | Type | Serial number |
|-------------------------|--------|---------------------------|
| | DF-650 | September 2008 production |