

| | | |
|-------------------|-------------------------|----------------------------------|
| SB Number: | SB 2C9-004 | Creation Date: 30/01/2004 |
| Subject: | Firmware upgrade (Main) | |
| Model: | KM-1620 | |

Please be informed that the main firmware for the KM-1620 has been upgraded as follows.

MAIN: Version 162 ---> 169

CONTENTS OF CHANGES

| | Item | Details |
|---|--|--|
| 1 | Changing the display for 7-segment error code. | <p>E71 (= Request for placing the original) <u>Present situation:</u> When selecting 'Duplex original to duplex copy', 'Duplex original to single-sided copy' or 'Auto selection', and the original is not placed on the DP, E71 is displayed. As a result, the machine gets into the status that prohibits copy. <u>Change:</u> • With 'Duplex original to duplex copy', 'Duplex original to single-sided copy' the error code E71 is not displayed. (Copy is permitted.) • With 'Auto selection' ...the error code E71 is not displayed, but copy is prohibited: No particular change is made. • After removing the jammed paper on DP...the error code E71 is displayed as before.</p> <p>E13 (= APS error) <u>Present situation:</u> When APS error occurs, the error code E13 is displayed and paper size LED blinks. <u>Change:</u> The display of the error code E13 is disused. (It is possible to distinguish APS error by the blinking of paper size LED.)</p> <p>E14 (= Original size error) <u>Present situation:</u> N-up/2 in 1 copy When selecting the combination of original and paper with N-up copy is not available, or when the original is not placed on DP or original table, the error code E14 is displayed. Then the machine gets into that status that prohibits copy. <u>Change:</u> N-up/2 in 1 copy When the original is not placed on DP or original table, the error code E14 is not displayed. (Copy is prohibited as before.) When selecting the original size that booklet border erase, booklet split or N-up does not function by original key, or when placing the size of original on DP or contact glass, the error code E14 is displayed.</p> |
| 2 | Problem with image when setting user-defined size. | When setting the user-defined size, even if the size of main scanning direction is changed, the main scanning direction is scanned with maximum size. This problem is corrected. |

| No. | Part No. OLD | Part No. NEW | Description | Q'ty old-new | | Interchange ability | | Remarks |
|-----|--------------|--------------|-----------------------|--------------|---|---------------------|---|----------------|
| 1 | 2C968191 | 2C968192 | PCB MAIN ASSY SP | 1 | 1 | X | O | Ver.169 (MAIN) |
| 2 | 2C968131 | 2C968132 | + PCB FLASH DIMM ASSY | 1 | 1 | X | O | Ver.169 (MAIN) |

| FIRMWARE | Type | Program No. | File Name (after decompressing) | CHK.SUM DIMM WRITER | CHK.SUM ON BOARD | |
|----------|------|-------------|---------------------------------|---------------------|------------------|----------|
| NO. 1 | MAIN | 2C929402C | r2c92940.2C | 9ED4 | A049 | Ver. 169 |

Affected Machine Serial Numbers:

KM-1620: Production of December, 2003 and later