

MODEL: LaserBase MF5630/MF5650

No.: MF5650-002

Date: 27.08.04

SUBJECT: REMEDY FOR CLAIMS ABOUT “CCD UNIT ALWAYS ON”

This bulletin describes how to handle claims about “CCD unit always on”.

Symptom:

The CCD unit will always stay on, even though the machine is in Energy Saving mode.

Explanation:

The machine operates according to specification.

The CCD unit is left on, in order to enable quick restart and high quality copies / scans after recovering from Energy Saving mode.

Measure:

The CCD unit can be set to switching OFF in Energy Saving mode. Please follow the procedure below.

Precaution:

If the CCD unit is turned OFF and then turned ON again, it will take about 3 minutes for it to stabilize its light intensity. In case the CCD unit is OFF in Energy Saving mode, it will remain in standby state for a while, even though a copy or scan job is received.

Therefore the procedure below should only be applied if customers understand and accept this demerit.

Procedure:

1. Change the default value of “#SYSTEM SW002 bit4” from “1” to “0” by using the following sequence:
 - a. Press the “Menu” button.
 - b. Press the “#” key.
 - c. Press the left-pointing triangle key 5 times (“# SYSTEM” will be shown on the display).
 - d. Press the “OK” button 3 times.
 - e. Press the right-pointing triangle key 4 times.
 - f. Press the “0” key.
 - g. Press the “OK” button.
 - h. Press the “STOP” key.
2. Change the length of the time before the CCD unit switches OFF from the default value (120) to any number in “#SYSTEM NUMERIC 003” in the Service Mode by using the following sequence:
 - a. Press the “Menu” button.
 - b. Press the “#” key.
 - c. Press the left-pointing triangle key 5 times (“# SYSTEM” will be shown on the display).
 - d. Press the “OK” button.
 - e. Press the right-pointing triangle key (“#SYSTEM NUMERIC” will be shown on the display).
 - f. Press the “OK” button.
 - g. Press the right-pointing triangle key 2 times (“003” as well as the length of the time {“120”} is indicated).
 - h. Press the “1” key (“1201” will be indicated as the length of the time).
 - i. Press the “1” key (“12011” will be indicated as the length of the time).

- j. Press the "1" key ("0" will be indicated as the length of the time).
- k. Press the "1" key ("1" will be indicated as the length of the time).
- l. Press the "OK" button.
- m. Press the "STOP" key.