
Product Change Notice

Product Model Name: LD6000
Date: August 24, 2004
Reference ECO No: 16521

Reason for Change

This PCN announces the release of 6K firmware version C12. This firmware is available at no cost from Plasmon via the website www.plasmontech.com.

Description of Change

The following changes/features are incorporated into the new firmware release:

- Corrected Woodi logic so when RWS board fails Diag 36/37 (related to a power cycling issue), the drive can be recovered by executing a SCSI Download to reprogram the failing RWS board.
- Modified Woodi logic that checks for Mitsubishi laser via serial number (so a subsequent check can be made for the proper RWS hardware upgrade).
- Added three File Date Bytes to the CDB of the SCSI Clear FA Log Command and store them in NVRAM. The format is CDB Byte2 = month byte, CDB Byte3 = day byte, and CDB Byte5 = year byte.

Firmware

To confirm the current firmware version, do one of the following:

- Issue an Inquiry command (12H) to the drive.
- Extract the drive logs using the Plasmon 6000 Test Program. This program is available to trained Field Engineers at <http://www.plasmontech.com/6000/index.html> (password required).

The following table shows the release history of the LD6000 firmware. The six-digit numbers are the checksum identifiers for each board.

| Code Revision | ECO#- Release Date | WOODI PN 97649863 PN 97649866 PN 97649903 PN 97649906 | DPC PN 97641663 PN 97641664 | RWS PN 97649263 PN 97649265 | WOODI PN 97649867 PN 97649907 | DPC PN 97651665 | RWS PN 97659269 |
|-------------------|-----------------------|---|-----------------------------------|-----------------------------------|-------------------------------------|--------------------|--------------------|
| C02 | 7691-041195 | 050406 | 350309 | 450408 | - | - | - |
| C03 | 7724-050395 | 050427 | 350427 | 450425 | - | - | - |
| C04 | 7789-061595 | 050614 | 350430 | 450609 | - | - | - |
| C05 | 7868-080295 | 050728 | 350729 | 450729 | - | - | - |
| C05a | 7897-081795 | 050728 | 350729 | 450816 | - | - | - |
| C05b | 7958-101095 | 050922 | 351009 | 451008 | - | - | - |
| C06 | 8045-122295 | 051222 | 351103 | 451206 | - | - | - |
| C06A | 8072-010896 | 060105 | 351103 | 460104 | - | - | - |
| C06B | 8821-050696 | 060503 | 360304 | 460411 | - | - | - |
| C07 | 8520-011797 | 061030 | 361030 | 461102 | - | - | - |
| C08 | 8547-011797 | 061216 | 361211 | 461205 | - | - | - |
| C08A ¹ | 8764-062597 | 070613 | 370529 | 470505 | - | - | - |
| C09 | 8796-102097 | 071013 | 370909 | 471002 | 071013 | 270909 | 171002 |
| C10 | 9112-062498 | 080616 | 380611 | 480603 | 080616 | 280611 | 180603 |
| C10A | 9279-021899 | 090128 | 381103 | 490119 | 090128 | 281103 | 191119 |
| C10B | 9458-090999 | 090820 | 381103 | 490812 | 090820 | 281103 | 190812 |
| C10C | 9493-101199 | 091006 | 381103 | 490812 | 091006 | 281103 | 190812 |
| C10D | 9636-040300 | 000316 | 300315 | 490812 | 000316 | 200315 | 190812 |
| C11 | 9756-101000 | 001002 | 300315 | 400823 | 001002 | 200315 | 100823 |
| C11A ² | 15360-032403 | 030205 | 300315 | 400823 | 030205 | 200315 | 100823 |
| C12 | 16521-082404 | 040811 | 300315 | 400823 | 040811 | 200315 | 100823 |

¹ C08A and older firmware is not compatible with any circuit boards manufactured after October 20, 1997.

² If new OMA (PN 97664891) is installed in a drive, code revision C11A or newer is mandatory.

Contact Information for Technical Questions:

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