

Product Change Notice

Product Model Name: UDO60

Date: November 2007

Reference ECO No: 18756

Reason for Change

This PCN announces the release of UDO60 drive firmware version W04A. 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:

- The spindle controller communication was corrected to prevent a library unload or eject command from being missed and causing a retry
- The WO WPC algorithm was enhanced and prevents an incorrect write power from being selected. Selecting the incorrect write power results in a write error, 03-XX-XX.
- Improvements were made to the RW WPC to better handle aging media.
- Two USB variables were changed. The first to indicate a MAX power of 100ma and the second to indicate that the drive is Self-Powered. (uses no power from the USB)
- The scan retries were increased when getting a VAP (verify and protect) detect during a write to VAP detection. This prevents check conditions for false VAP detects.
- The LPC (laser power calibration) algorithm was enhanced.
- A UDO Guard issue was resolved where the drive returned a check condition for guarded status on a TUR, if UDO Guarded media was loaded, unloaded with the eject button on the drive.
- A problem was corrected where the drive would return a check condition 03-0c-01, ESC 3d immediately following the initial WPC of the disk.
- A problem was corrected that prevents improper handling of the WPC sectors.

Firmware

To confirm the current firmware version, issue an Inquiry (12H) command.

The following table shows the release history of the UDO30D/I firmware:

Code	Release Date	ECO#
W01	April 2007	18398
W02	May 2007	18461
W03	May 2007	18502
W03A	September 2007	18618
W04A	November 2007	18756

Caution: Do not attempt to install an earlier revision of UDO drive firmware on newer hardware. Downgrading UDO firmware can lead to uncertain and unsupported consequences.

Contact Information for Technical Questions:

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