
Product Change Notice

Product Model Name: UDO60

Date: June 2008

Reference ECO No: 18969

Reason for Change

This PCN announces the release of UDO60 drive firmware version W06A. 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:

- A change was made to fix a WPC tracking abort issue that incorrectly reported inaccessible sectors during reads on R/W media.
- The WPC blank search algorithm was improved.
- The UDO30 read speed was reduced by 10% to improve read reliability.
- A track damage and recovery algorithm for RW media was added. This prevents multiple writes from degrading the adjacent tracking information that causes seek problems prevents data recovery on some media.
- A change was made to use default values instead of the actual SDI values on WO media manufactured prior to June 1st 2008.
- The ECC value was changed writing to Liquid Cover Layer media to improve data reliability.
- The sense key was changed from 04 to 03, when the drive issues a check condition for "spares full" during a flush of the drive cache.

Firmware History

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
W05	March 2008	Withdrawn
W05A	March 2008	18931
W06A	June 2008	18969

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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