

Product Change Notice

Product Model Name: UDO60D/I

Date: Feb 2013

Reference ECO No: 214

Reason for Change

This PCN announces the release of UDO drive firmware version W06D. This firmware resolves two issues: one relating to sleep mode and the other the response to the Report Logical Unit Numbers (operation code A0 hex). These issues are more fully described below.

This firmware is available at no cost from Alliance Storage Technologies, Inc. via the website, www.plasmontech.com.

Description of Change

The following changes are incorporated into the new firmware release:

- The UDO drive does not support logical units; therefore the SCSI command Report Logical Unit Numbers (operation code A0 hex) is not supported. With firmware release W06B installed, the drive will respond to the Report Logical Unit Numbers command with a good status rather than with an illegal request. Some SCSI Host Bus Adapters drivers will disable communication to the drive under this condition. W06D firmware corrects this response and will issue an illegal request to the Report Logical Unit Numbers command.
- Eliminated a race condition between the drive entering sleep mode and a write command. The symptom of this condition is the report of error condition "Media Error: Write Error Auto Reallocation Failed" (Sense Key 03, Additional Sense Code 0C, Additional Sense Code Qualifier 02) if the drive receives a write command exactly ten minutes after the last drive access. The drive will now complete the sleep mode process and then correctly complete the write command through its normal wake-up process.

All new drives will be shipped with this version of firmware from the factory. It is recommended that existing drives in the field be upgraded to W06D.

Firmware

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

The following table shows the release history of the UDO60D/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W05	March 2008	Withdrawn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
W06B	May 2009	10-32
W06C	Unreleased	Unreleased
W06D	Feb 2013	

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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