

# Product Change Notice

**Product Model Name: UDO30D/I**  
**Date: Feb 2013**  
**Reference ECO No: 214**

## Reason for Change

This PCN announces the release of UDO drive firmware version U06C. This firmware is available at no cost from Alliance Storage Technologies, Inc. via the website, [www.plasmontech.com](http://www.plasmontech.com).

## Description of Change

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

- 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 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 U06C.

## 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#
U01	August 2004	16495
U02	November 2004	16656
U03	September 2005	17167
U04	January 2006	Withdrawn
U04A	February 2006	17508
U05	April 2006	17629
U06	January 2008	18840
U06A	May 2010	10-31
U06B	May 2010	10-33
U06C	Feb 2013	214

**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:**

Alliance Storage Technologies, Inc.  
Technical Support Team  
United States Calls: 1-877-585-6793  
International Calls: 1-719-593-4437  
Fax: 1-719-593-4192  
Email: [tech.support@astiusa.com](mailto:tech.support@astiusa.com)  
Internet: [www.astiusa.com](http://www.astiusa.com)