



## Product Change Notice

E-Disk<sup>®</sup> ATA New Firmware 2E10  
PCN-MK-002-00  
May 26, 2006

### Overview

Effective May 26, 2006, all E-Disk<sup>®</sup> ATA products will be shipping with a new standard firmware version 2E10. This version replaces the current firmware version 2H08.

This new firmware adds support for the new (Field Programmable Gate Array) FPGA with fix for the slave issue in Intel 855/865 chipsets and also addresses potential data corruption on systems using the Silicon Image 0680 and Intel FW82801A chipsets.

The following is a summary of the enhancements and problems being addressed by this new firmware:

1. Enhancement for PowerGuard<sup>®</sup> equipped units with Voltage Sensor disabled
2. Added feature to enable Slave-only configuration on certain ATA chipsets
3. Improved Sanitize global erase routine
4. Support for new ATA FPGA 1.3.3 with upgraded UDMA support
5. Fixed caching bug during ATA command completion

### Knowledge Base Articles

The following is a list of related articles and/or technical bulletins in our online [Knowledge Base](#), which mention issues that have been addressed or resolved by this firmware update:

[tb040503-06 - E-Disk<sup>®</sup> IDE/ATA Flash Drive not Detected as Slave Device](#)  
[tb040521-02 - E-Disk<sup>®</sup> 3A33 Master-Slave Compatibility Issues](#)

### Affected Products:

3.5" E-Disk<sup>®</sup> ATA/IDE Models 3A5, 3A11, 3A16, 3A33, 3A66  
2.5" E-Disk<sup>®</sup> ATA/IDE Models 2A5, 2A11, 2A16, 2A33, 2A66

### Recommendation:

This is a **mandatory upgrade** for customers with systems using Intel or Silicon Image chipsets.

It is highly recommended but not mandatory for customer with non-Intel or Silicon Image chipsets while further tests are being carried.

### Additional Information

A DOS-based utility is provided to simply upgrade the firmware to 2E10 without having to use Windows98. This is available for download in BitMICRO's Technical Support page under Firmware Upgrades – E-Disk<sup>®</sup> Analyzer. Login to Technical Support site is required.

Should you have any questions, please do not hesitate to contact your BitMICRO Customer Support at [tech\\_support@bitmicro.com](mailto:tech_support@bitmicro.com) or at 510-743-3493.