



## **EZ-USB FX2 USB to ATA Reference Design Errata (Rev 2.10)**

### **1. Standby or unplug while copying files fails (1392, 1404, 1393)**

Issue: If the host enters suspend mode during a file copy, unpredictable things will happen.

Workaround: Wait until all disk transfers are complete before putting your computer into suspend.

### **2. Long file writes to UDMA hard drives fail on the Mac (1381)**

Issue: The Mac driver sends data in very large transfers (greater than 128K). The drive can only accept 128K of data at once, so the code breaks this data into multiple transfers. Occasionally a race condition is met in the software that will lead to data loss.

Workaround: If you are designing a device that will connect a HDD to a Mac, disable UDMA mode until this issue is resolved.

Fix: This issue will be fixed in the next firmware release.

### **3. ATA devices do not mount after restart/shutdown on the Mac (1390)**

Issue: Restarting a Mac will cause devices to fail.

Workaround: Unplug/replug the device when restarting your Mac.

Fix: This issue will be fixed in the next firmware release.

### **4. 2.5" Hard Drives fail to start (1391)**

Issue: Several 2.5" hard drives do not start correctly with the current firmware.

Workaround: None.

Fix: This issue will be fixed in the next firmware release.