

### USB 2.0 to ATA Bridge with Read-Only Function

#### Overview



Product #- U2-ATAWP01

Physical Dimensions:  
9cm(W) x 4.5cm(L) x 2.5cm(H)

U2-ATAWP01 is a USB 2.0 to ATA bridge with read-only (write protect) function. It allows ATA/SATA storage devices to be connected to a USB 2.0 serial bus in a plug-and-play fashion. The read-only (write protect) function provides the perfect solution for forensic application.

-U2-ATAWP01 supports primary partition and multiple logical partition. Also supports FAT16, FAT32 and NTFS file systems for Windows. Ext2 and Ext3 file system for Linux. Mac OS Standard and Mac OS Extended file system for Mac OS.

Complies with the USB-IF specifications for USB 2.0, the USB Mass Storage Class, and the USB Mass Storage Class Bulk-Only Transport Operates at High (480Mbps) or Full (12Mbps) speed.

Uses one external serial EEPROM containing the USB device serial number, vendor and product identification data, and device configuration data.

#### Features

- Self Powered Mode Of Operation
- Built-in High-performance Micro-controller Engine for interface, flow & multi-functional control
- Support for ATA devices configured either as master or slave.

ATA Interface Supports:

- PIO Mode 0 ~ 4
- Multiword DMA Mode 0 ~ 2
- Ultra DMA Mode 0 ~ 4
- Supports 48-bit addressing for large hard drives (>128GB)

#### Corporate Information:

LC Technology International  
28100 US Hwy 19 North, Suite 204  
Clearwater, FL 33761

Phone: 866-603-2195  
E-Mail: sales@lc-tech.com

Provided with High Speed LED and Device Access LED

IDE (ATA) Interface: IDC 2X20 Male Connector

USB 2.0 Interface: One External USB B-type-4pin Connector

DC Power Input: Walkman-type 2.0 mm DC Jack

DC Power Output: mini 4-pin (+12V, GND, GND, +5V) FDD like Power Connector.