ADDONICS TECHNOLOGIES
ADCB2SA-E (Serial ATA CARDBUS Controller Card)

SPECIFICATIONS

Chip Set: Silicon Image integrated host controller
Interface: CARDBUS
I/O Ports: (2) external Connectors
Regulatory approvals: FCC, CE

Features:

- Supports High Speed Transfer Rate 1,500Mbps, Compare with 480Mbps of USB2.0 and 400Mbps of 1394a
- 48 bits LBA can Break Capacity-Limit to Support HDD larger than 137GB
- Two SATA2 Shielding & Durable connectors (eSATA)
- PC Card 32 bit CardBus fully compliant
- Dual high speed Serial ATA interface ports, each supporting 1st generation Serial ATA data rates 1.5Gb/s
- Fully compliant with Serial ATA 1.0a specifications
- Supports Spread Spectrum in receiver
- Independent 256-byte FIFOs (32 bit * 64 deep) per Serial ATA channel for host reads and writes

System Requirements:

- Pentium or equivalent PC with one available CARDBUS slot
- Windows 98SE/ME/NT/2000/XP

Package contents:

- CardBus Serial ATA adapter
- Driver Disc
- This Quick User guide

INSTALLATIONS

Hardware Installations:

1. Power OFF Computer.
2. Select an empty Cardbus/PCMCIA slot and insert the Serial ATA CardBus card.
3. Turn PC ON.
4. Follow the Wizard for driver installation.

Software Installation:

Windows 98SE, Me, 2000, XP Driver Installations

1. Turn computer ON. When Windows boots up, "A New Hardware Found" pops on the screen and the Addonics Serial ATA CARDBUS Controller is identified.
2. At the "Add New Hardware Wizard Window, click "Next"
3. Choose "Select for the best driver for your devices", and click "Next"
4. Insert the Drivers Diskette or Driver Disc and check the "Floppy Drive or CDROM Drive" option. Click "Next"
5. If using a driver that has not been digitally signed by Microsoft, you will be asked if you want to continue the installation. Click Continue.
6. When the new hardware wizard has finish installing the Serial ATA card. Click "Finish" to complete the installations.

Confirming Serial ATA Driver Installation

1. Right click the My Computer icon and select properties.
2. Click Device Manager in the Menu Tree.
3. Click the "+" sign in front of PCMCIA Socket. Addonics or Silicon Image SATA controller should appear.

TECHNICAL SUPPORT

Please use our on-line registration card for your Warranty registration. Our web site is www.addonics.com