

Addonics Technologies, Inc.
ADSA2 (Serial ATA Raid PCI Controller Card)

SPECIFICATIONS

Chip Set: Silicon Image Sil3112 integrated host Controller

Interface: PCI bus compatible

I/O Ports: (2) internal Connectors

Regulatory approvals: FCC, CE

Features:

- Compliant with Serial ATA Specification, revision 1.0
- Provides two independent channels to connect up to two Serial ATA hard disk drives
- Supports Serial ATA data transfer rates up to 150MB/sec
- Features independent 2560byte FIFOs per channel for host reads and writes
- Breaks the 137GB barrier! Supports various brands of large capacity Serial ATA hard disk drives
- The thin, flexible Serial ATA cable is easier to route inside a PC



System Requirements:

- Pentium or equivalent PC with one available PCI slot
- Windows DOS/95/98/98SE/ME/NT/2000/XP

RAID 0/1 described

Stripe (RAID 0): maximizes performance and capacity through a process called striping. High performance arrays write portions of a single file across multiple drives. There is no fault tolerance.

Mirror (RAID 1): duplicates or mirrors the data on both drives. No data will be lost if one of the drives fails.

INSTALLATIONS

Hardware Installations:

1. Power OFF PC and remove its cover.
2. Select an empty PCI slot and insert the SATA Controller.
3. Makes sure to secure the bracket with a screw.
4. Close the PC's cover.
5. Turn PC ON.

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 PCI Host 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 and check the "Floppy 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 SCSI controllers. Silicon Image SATA controller should appear.

SUPPORT

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Note: Specifications subject to change without notice.

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