

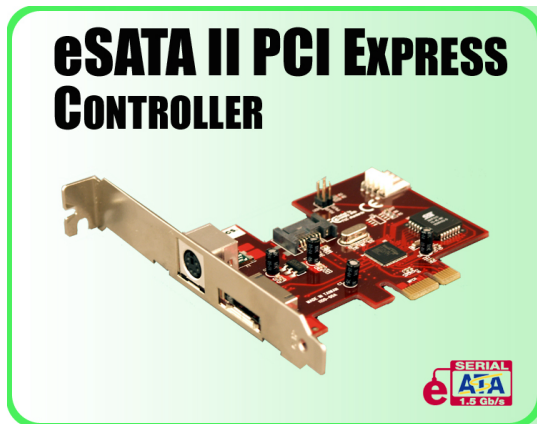
ADDONICS TECHNOLOGIES
ADSA3GPX1-E (eSATA II PCI-Express Controller Card)

SPECIFICATIONS

Chip Set: Silicon Image integrated host controller
Interface: PCI bus compatible
I/O Ports: (1) internal (1) External Connectors
Regulatory approvals: **FCC, CE**

Features:

- External SATA II (eSATA) Connector
- 48 bits LBA can Break Capacity-Limit to Support HDD larger than 137GB
- Sufficient power current 1.5A5V and 2A12V to supply External Device
- Supports 1-lane 2.5Gbps PCI Express
- Hot-plug capability
- Supports SATA II transfer rate of 3.0Gbps
- Fully compliant with Serial ATA 1.0 specifications
- Supports two independent Serial ATA channels
- Independent Link, Transport, and data FIFO
- Independent command fetch, scatter/gather, and command execution
- Supports Legacy Command Queuing (LCQ)
- Supports Native Command Queuing (NCQ)
- Supports Non-zero offsets NCQ
- Supports Out of order data delivery NCQ
- Supports FIS-based switching with Port Multipliers
- Mini DIN Power Connector on board to provide 12V and 5V DC power output for External Mobile Device

**System Requirements:**

- Pentium or equivalent PC with one available PCI-Express slot
- Windows NT, Windows 2000, Windows XP and Windows Server 2003

INSTALLATIONS

Hardware Installations:

1. Power OFF PC and remove its cover.
2. Select an empty PCI-express 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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