

**ADDONICS TECHNOLOGIES**  
**ADSAESA (eSATA/SATA PCI Host Controller Card)**

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**SPECIFICATIONS**

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**Chip Set:** Silicon Image Sil3512 integrated host Controller

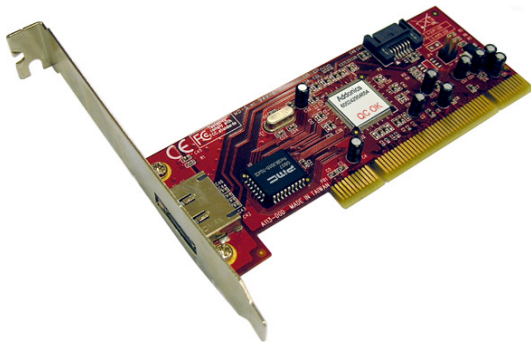
**Interface:** PCI bus compatible

**I/O Ports:** 1 eSATA and 1 SATA Port

**Regulatory approvals:** FCC, CE

**Features:**

- 1 eSATA and 1 SATA ports
- High data throughput, up to 150 Mbytes/sec (1.5 Gbits/sec)
- Work with any Serial ATA drive
- Compatible with ATA33/66/100/133 hard drives and ATAPI device using the optional Addonics IDE to Serial ATA converter
- Built-in RAID 0 and RAID 1 support
- Can be configured to operate as a non-RAID or RAID controller
- eSATA port for eSATA connections featuring more secure connection and reliability
- Support large hard drives of 137 GB or greater
- Silicon Image chip set SII 3512
- Upgradeable firmware
- Fits standard Desktop case and low profile systems
- Hot swap - device can be removed and added without system shut down or restart



**System Requirements:**

- Pentium or equivalent PC with one available PCI slot
- Windows 2000/XP/2003

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**INSTALLATIONS**

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**Software Installation:**

**Note:** Install the SATA Utilities from the CD that came with your package first before installing the Host Controller.

- A. From the CD start-up menu select SATA Utilities. Select Model #ADSAESA.
- B. Unzip the file on your drive. Folder name is **Java\_RAID\_GUI-113\_for non-raid5 card.**
- C. Install **j2re-1\_4\_2-windows-i586-iftw (JRE).**
- D. Next, install **Java SATARaid\_GUI-v113 (SATARAID software).**

**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.

**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. Click the Browse button and locate the driver file you unzip earlier. 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.

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**TECHNICAL SUPPORT**

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