

# eSATA CardBus Adapter

## 2 Port CardBus eSATA2 Drive Controller Card

CBESATA2

Instruction Manual



Actual product may vary from photo

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## **FCC Compliance Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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## **Introduction**

Thank you for purchasing a StarTech.com Two Port eSATA ExpressCard Adapter. This product allows notebook users to experience the high performance capability of eSATA storage, allowing convenient data offloads with up to 133Mbps bandwidth based on the CardBus standard.

### **Features**

- Supports two high-speed eSATA channels for SATA I/II device connections
- Works with SATA I and SATA II devices
- Plug and Play installation
- Supports Windows 98SE/ME/2000/XP/Vista

## **Before You Begin**

### **System Requirements**

- One available CardBus Slot
- Operating System: Windows® 98SE/ME/2000/XP/Vista

### **Package Contents**

*This package should contain:*

- 1 x 2 Port eSATA Cardbus Adapter
- 1 x Driver CD
- 1 x User Manual

## Installation and usage



**WARNING:** Do not disconnect any cables or power sources while the hard drive is active. This can result in data loss and possible damage to the hard drive. To avoid this, please shut down the host computer prior to disconnecting the attached eSATA device from the host computer.

**Regardless of the operating system version being used, please insert the Driver CD into the CD/DVD-ROM drive, prior to connecting the device to the CardBus slot.**

### Windows® 2000 / XP / Vista Driver Installation

1. Insert CBESATA2 into an available CardBus slot.
2. Windows will detect that the SATA PCI Controller has been connected, and automatically load the **Add New Hardware Wizard**. Select **Install from a list or specific location (Advanced)**, and click **Next** to continue setup.
3. Select **Specify the location...** and in the dialogue box provided, type **D:\WINXP** and click **Next**.
4. Click **Next** and **Finish** respectively.
5. Remove the Driver CD diskette, and select **Yes** when prompted to restart the computer, in order for the setup to take effect. Once the computer has rebooted, it is safe to connect your eSATA devices to the newly installed ports.

### Windows® NT Driver Installation

1. With the host computer in a powered state, select **Settings** from the Start menu, and open the **Control Panel**.
2. In the **Control Panel** window, double-click on the **SCSI Adapters** icon.
3. Choose the **Drivers** tab from the SCSI Adapters window, then press **Add** to continue.
4. Click **Have Disk** from the **Install Driver** window.
5. Ensure the Driver CD is present in the CD/DVD-ROM drive, and type **D:\WINNT4.0** into the field designating the file's location. Press **OK** to continue setup.
6. Select **Initio inic1622 S-ATA Adapter** from the window then click **OK** to continue.

7. Click **Have Disk** from the **Install Driver** window.
8. Please restart the computer when prompted, for installation to take effect. Once the computer has rebooted, it is safe to connect your eSATA devices to the newly installed ports.

#### **Windows® 98SE/ME Driver Installation**

1. With the host computer in a powered state, insert CBESATA2 into an available CardBus slot.
2. Windows will automatically load the **Add New Hardware Wizard**. Select **Specify the location of the driver (Advanced)** and click **Next** to continue to setup.
3. Ensure the Driver CD is present in the CD/DVD-ROM drive, and select **Search for the best driver for your device (Recommended)**. In the dialog box designating the file location, type **D:\WIN9X** and click **Next** to continue to setup.
4. Once the driver for **initio inic1622 S-ATA Adapter** has been found, press **Next** to continue setup.
5. When the driver installation has finished, press **Finish** to continue.
6. Please restart the computer when prompted, for installation to take effect. Once the computer has rebooted, it is safe to connect your eSATA devices to the newly installed ports.

## Troubleshooting

Following installation of the necessary software, and restarting the computer, your eSATA devices should be accessible by the host computer (once connected to CBESATA2 using an eSATA cable). If you find that the attached devices are not detected by the host computer, verify that installation was successful by:

### Windows® 2000 / XP verification / Vista

1. Right-click on **My Computer** and select **Manage**. This will open the **Computer Management** dialogue window.
2. In the left pane of the **Computer Management** dialogue window, click on **Device Manager**.
3. Click on the + sign next to **SCSI and RAID controllers**. If **Initio inic1622 S-ATA Adapter** is listed underneath, CBESATA2 has successfully been installed.

### Windows® 98SE / NT verification

1. Right-click on the **My Computer** icon , and select **Properties**.
2. Select **Device Manager** from the System Properties window and click on **SCSI controllers**. If **Initio inic1622 S-ATA Adapter** device is shown below, it means that the driver has been installed successfully.

## Accessory Products from StarTech.com

Contact your local StarTech.com dealer or visit [www.startech.com](http://www.startech.com) for cables or other accessories that will help you get the best performance out of your new product.



**ESATA3**  
3' Shielded External eSATA Cable M/M



**ESATA6**  
6' Shielded External eSATA Cable M/M



**PCI2PCMCIA1**  
1 Port CardBus/PCMCIA to PCI Adapter Card



**PCI2PCMCIA2**  
2 Port CardBus/PCMCIA to PCI Adapter Card



## Specifications

<b>Bus Type</b>	Serial ATA
<b>Connectors</b>	2 x eSATA
<b>Maximum Data Transfer Rate</b>	1.5Gbps (SATA I drive) 3Gbps (SATA II drive) 133 Mbps (CardBus standard)
<b>Chipset</b>	Initio-1622
<b>OS Support</b>	Windows98SE/ME/2000/XP/Vista
<b>Regulatory Certifications</b>	CE, FCC, ROHS

## Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit [www.startech.com/support](http://www.startech.com/support) and access our comprehensive selection of online tools, documentation, and downloads.

## Warranty Information

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