

# USB2ESATA USB 2.0 to eSATA Adapter / Converter

## Introduction

The USB to eSATA Bridge Adapter turns any SATA or eSATA mass storage device into a convenient external USB 2.0 High-Speed drive. The adapter supports 2.5" and 3.5" SATA hard drives, SATA CD/DVD drives, and eSATA drive enclosure. It is a great test bench device perfect for technicians or anyone needing to copy or offload files from one hard drive to another.

## Features

- Supports 48-bit LBA addressing for large capacity drives
- Supports USB 2.0 data transfer rates up to 480Mbps
- Backwards compatible with USB1.1 at 12Mbps

## System Requirements

- A Desktop or notebook PC with an available USB 2.0 port
- Windows® 98SE/ME/2000/XP/Vista™, Linux, Mac OS 10 or higher
- Power supply for your SATA/eSATA device
- eSATA to SATA cable (for SATA drive), or eSATA to eSATA cable (for eSATA enclosure)

## Specifications

<b>Maximum Data Transfer Rate</b>	480Mbps
<b>Operating System Support</b>	Windows® 98SE/ME/2000/XP/2003/Vista™; Mac OS X and higher
<b>Connector Types</b>	1 x SATA Data 7 pin Male 1 x USB A Male

## Accessory and Related Products from StarTech.com

### ESATA3

3' Shielded External eSATA Cable M/M

### ESATA3

6' Shielded External eSATA Cable M/M

### ST4202USB

4 Port USB 2.0 Hub

### SATCASE35U2

InfoSafe 3.5" USB 2.0 to SATA Drive Enclosure

### USB2SATAIDE

USB 2.0 to IDE or SATA Adapter Cable

## Hardware Installation

Please ensure that any important data from the SATA or eSATA device is backed up prior to connecting this adapter.

With the computer powered down:

1. Prepare an eSATA to eSATA or eSATA to SATA cable for your SATA device.
2. Connect the SATA device to one end of the SATA cable. Connect the other end of the SATA cable to the USB2ESATA eSATA port.
3. Connect the eSATA device to the required power adapter (as determined by the device), and then turn the power on.
4. Switch on your computer. The operating system should detect this new device and automatically install the appropriate driver.

## Driver Installation

Please note that if you are using this device on a computer running Windows® ME/2000/XP/Vista™, Linux or MacOS 10 or higher, no further driver installation is required, as USB2ESATA is natively supported by these operating systems.

If this device will be used on a computer that is running Windows 98SE, please follow these instructions:

1. After connecting the adapter to your computer, an Installation Wizard will appear. Insert the Driver CD (included) into the CD/DVD-ROM drive.
2. When the operating system requests the location of the driver files, please browse to or enter the following location(x:\ denotes the location of the CD/DVD-ROM drive):

**\\Sunplus\SPIF215A\Win98**

3. Once the necessary file has been selected, click **OK** to continue.
4. Follow the on-screen instructions until the driver is properly installed.

## Support, Warranty Information, and Regulatory Compliance Statement

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. This product is backed by a one year warranty. In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase.

During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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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.