

# CardBus USB Adapter

2 Port CardBus Laptop USB 2.0 PC Card Adapter - VIA chip



#### **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

### **Packaging Contents**

- 1 x CBUSB22 CardBus adapter
- 1 x Driver CD
- 1 x Instruction Manual

### **System Requirements**

- · Intel Pentium Pro/Pentium III equivalent or greater processor
- CardBus enabled computer system
- Microsoft Windows<sup>®</sup> 98SE/ME/2000 SP3/XP/Server 2003/Vista, Mac OS<sup>®</sup> 10.2+, Linux kernel

# Installation

#### **Driver Installation**

#### Windows 98SE/ME

- 1. Please insert the driver CD into your CD-ROM drive.
- 2. Open the drivers folder, then the windows folder, then double click the setup.exe files.
- 3. Please click "Next." Next you will be prompted with a window offering you two choices. Choose to install the USB 2.0 drivers if you wish to install the USB 2.0 drivers, or should you wish to remove the USB 2.0 drivers simply choose the other option, and the drivers will be completely removed from your computer. Click "Next" to finish the installation.
- 4. You will now be prompted to restart your computer. Click "Finish" to restart your computer. Remember to save any other files you may be working on before restarting your computer.



5. Once your computer restarts, insert the CBUSB22 card into the CardBus slot. The "Add Hardware Wizard" will launch and guide you through the installation of the required drivers. You will need to do this two times since there are two USB ports on this product.

#### Windows 2000/XP/Server 2003/Vista, Mac OS 10.2+, Linux Kernel

No driver installation is required for these operating systems, as this CardBus USB Controller Card is natively supported, so the drivers are already installed.

## Verifying Driver Installation

**Windows 98SE/ME:** From the main desktop, right-click on "My Computer", then select Properties. Click on the Device Manager tab along the top.

**Windows 2000/XP/Vista:** From the main desktop, right-click on "My Computer" ("Computer" in Vista), then select Manage. In the new Computer Management window, select Device Manager from the left window panel.

Double-click on the "Universal Serial Bus Controllers" option. There should be several "VIA" devices visible, including an "Enhanced" controller, which indicates USB 2.0 speeds.





# **Specifications**

Bus Interface	CardBus (32-bit)
USB Specification	USB 2.0 (EHCI/UHCI)
External Connectors	2 x USB type A
	1 x DC power connector (3.4mm OD, 1.3mm ID)
Chipset	VIA VT6212
Maximum Data Transfer Rate	USB 2.0: 480 Mb/s
Optional Power Adapter	5VDC, 1A
Compatible Operating Systems	Windows 98SE/ME/2000/XP/ Server 2003/Vista, Mac OS 10.2+, Linux kernel



# **Technical Support**

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# **Warranty Information**

This product is backed by a lifetime 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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