USB 2.0 ExpressCard Adapter

2 Port USB 2.0 ExpressCard Adapter

EC230USB

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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Table of Contents

Introduction

Thank for purchasing a StarTech.com Two Port USB 2.0 ExpressCard Adapter. Providing a versatile USB solution, EC230USB offers data transfer rates of up to 480Mbps (when used with high-speed USB peripherals), and is backward compatible for use with USB 1.1 compliant devices, providing the ideal platform for connecting to USB mice, printers, memory card readers, scanners and more.

Features

- Compliant with Express Card (34mm) Type II Standard

- Backward compatible with USB version 1.1

- Easy Plug & Play installation

- Supports all available USB transfer rates:
  High-speed (480Mbps), Full-speed (12Mbps), and Low-speed (1.5Mbps)

Before You Begin

System Requirements

- One available ExpressCard Slot

Package Contents

This package should contain:

- 1 x 2 Port USB ExpressCard Adapter

- 1 x User Manual

Installation and usage

1. Insert the ExpressCard into an available ExpressCard / 54 or 34mm slot. Since this card is hot-pluggable, this can be performed while the computer is on or off. Once the card has been inserted, ensure the computer is powered, to proceed with installation.

2. Windows will detect that the card has been inserted, and will prompt for driver installation. Follow the on-screen instructions. Once the driver has been installed, the operating system will notify you that your new hardware is ready for use.

Connecting USB devices to the ExpressCard

To begin using your USB peripherals with EC230USB, simply insert the USB connector provided by the peripheral or attached cable (not included with EC230USB) into one of the USB ports provided by the ExpressCard.

Please note that for peripherals requiring lower voltages, EC230USB offers built-in power capability and can power devices up to 5V requirements. If more power is required, an external 5VDC power adapter (not included with EC230USB) can be connected to the power jack on the ExpressCard.

Basic troubleshooting

If you find that the peripherals connected to EC230USB (in the powered state) are not functioning, or are not being detected, please ensure the following:

1. The drivers have been installed.

2. Any previous driver installations (if this product has been previously installed) have been removed.

3. There are no conflicts with other device drivers. To determine this:

    a. Browse to the **Device Manager**, by right-clicking on **My Computer**, and selecting **Manage**. In the left pane, click on **Device Manager**.

    b. Look for any exclamation marks (**!**) or question marks (**?**) listed next to the USB controller card, in the right pane.

Accessory Products from StarTech.com

Contact your local StarTech.com dealer or visit www.startech.com for cables or other accessories that will help you get the best performance out of your new product.

ST4200USB
4 Port USB 2.0 Hub

USB2HAB6
6 ft High Speed Certified USB 2.0 Cable

USB2HAB6T
6 ft. Transparent USB 2.0 Cable A-B M/M

PCI2PCMCIA1
1 Port CardBus/PCMCIA to PCI Adapter Card

PCI2PCMCIA2
2 Port CardBus/PCMCIA to PCI Adapter Card

PEX2EC
PCI-Express to ExpressCard Adapter

Specifications

Bus Type	ExpressCard
Connectors	2 x USB Type A Connectors
Power Adapter	Optional 5V adapter not included
Maximum Data Transfer Rate	480 Mbps
Chipset	NEC D720114
OS Support	Windows® 2000/XP/XP 64-bit/Server 2003/Vista
Dimensions	119.2 x 22.4 x 54 mm
Weight	50 g

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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