

CardBus to PCI Adapter

1 Port CardBus/PCMCIA to PCI Adapter

PCI2PCMCIA1E

Instruction Manual



Actual product may vary from photo

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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 CardBus PCI host controller adapter card. This product allows you to insert and use a wide array of CardBus and PCMCIA compliant products on your desktop computer, including wireless network cards and GPS devices, just like it was in a notebook. Now you don't have to have separate adapters for your notebook and desktop computers, saving you time and money.

Features

- Easy plug-and-play installation
- Hardware-based solution - eliminates loss of performance with your peripherals
- Supports 16-bit PCMCIA and 32-bit CardBus cards

Before You Begin

System Requirements

- IBM-compatible computer with an available PCI slot
- OS Support: Windows 98SE/ME/2000/XP/2003 Server/Vista

Contents

This package should contain:

- 1 x PCMCIA/CardBus to PCI Adapter Card
- 1 x Instruction Manual

Installation and usage

This section will guide you through the installation of your PCI card and the related software. Please read through the instructions carefully and complete each step in the order listed.

Hardware installation



WARNING: Be sure that you are properly grounded before opening your computer case or touching any components. StarTech.com recommends that you wear an anti-static strap when installing any computer equipment. If an anti-static strap is unavailable, discharge yourself of any static electricity build-up by touching a large grounded metal surface (such as the computer case) for several seconds.

1. Make sure that your system is unplugged and you are grounded.
2. Remove the cover of your system (see your computer's user manual for details, if necessary) and gently turn your computer onto its side, leaving the open side of the case exposed.
3. Locate an empty PCI slot (usually white in color) and remove the blank slot cover from the back of the computer.
4. Align the card horizontally with the slot and gently insert it into the empty slot, making sure it is firmly seated.
5. Secure the card in place using the screw you removed in Step 3 (if applicable).
6. Put the computer cover back on.
7. Power on the computer normally.

Software installation

Windows XP

No additional software installation is required, in order to use PCI2PCMCIA1E with the Windows XP operating system, as the required drivers are installed automatically once the operating system is booted up following hardware installation.

Windows ME

When Windows ME is loaded for the first time following hardware installation, the operating system will detect that the card was installed, and launch the **Add New Hardware Wizard**, in order to install the "Generic CardBus Controller" drivers.

1. Select **Automatically search for a better driver (Recommended)** and press **Next**.

2. Once the drivers are installed (automatically), press **Finish** to end the installation process.
3. Restart the computer. Upon rebooting, the card will be ready for use.

Windows 98

When Windows 98 is loaded for the first time following hardware installation, the operating system will detect that the card was installed, and launch the **Add New Hardware Wizard**, in order to install the “Generic CardBus Controller” drivers.

1. At the first screen of the **Add New Hardware Wizard**, click **Next** to proceed.
2. Select **Search for the best driver for your device (Recommended)** and press **Next**.
3. On the screen that appears (after step 2), press **Next** without making any changes.
4. Press **Next** again. Windows will select the driver location in the following path: **C:\WINDOWS\INF\PCMCIA.INF**. Press **Next** to continue.
5. The **PC Card (PCMCIA) Wizard** will launch. Read the instructions carefully, and choose the appropriate options (if you are uncertain as to the settings offered, it is safe to select the default options). Advance through the instructions, and press **Finish**, once installation has ended.
6. Reboot the computer.

Inserting a CardBus card

1. Once the computer has fully rebooted following software installation, align the PC (CardBus) card with the slot provided by PCI2PCMCIA1E. Gently push the card into the slot until the Ejector Tab pops out.
2. Windows should recognize the inserted card automatically, and ask for the software driver. Please refer to the user manual provided with the PC (CardBus) card at the time of purchase.
3. After the drivers have been installed, the corresponding power indicator will light up, indicating that the card is now powered and ready for use.

Removing the inserted CardBus card

1. To remove your PCMCIA card while the unit is running, click on the **Safely remove Hardware** icon near the clock in the Windows taskbar (typically found in the lower right corner of your screen.) Highlight your PCMCIA card and then click on the **Stop** button. When the confirmation window appears click on the **OK** button.
2. Push the Ejector Tab, and remove the PC (PCMCIA) card from the slot.

Specifications

| | |
|----------------------------------|--|
| Bus Type | PCI 5V/3.3V 32 bit card |
| Chipset | ENE CB-1410QF |
| OS Support | Windows 98SE/ME/2000/XP/Server 2003/Vista and up |
| Regulatory Certifications | FCC, ROHS, CE |
| Other Specs | Supports 16-bit PCMCIA 2.1 / JEIDA 4.2 cards, 32-bit CardBus cards |

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CBUSB220
2 Port USB 2.0 CardBus Adapter



CB1394
3 Port IEEE-1394 FireWire CardBus Adapter w/ Digital Video Editing Kit



CB1394_2
2 Port IEEE-1394 FireWire CardBus Adapter w/ Digital Video Editing Kit



CBSATA2
2 Port Serial ATA CardBus Adapter



CB2S650
2 Port 16950 Serial PCMCIA CardBus Adapter



CB555WG
802.11g Wireless Cardbus NIC Adapter

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