DIGITUS®

USB 2.0, 4 Port
Cardbus Add-On card

User Manual

(DS-32220)

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Respective owners.

Features and Benefits

- Fully supports EHCI and OHCI Compliant standards

- Compliant with Universal Serial Bus specification revision 2.0

- Provides four external Type A USB 2.0 (480Mbps) ports into your system

- Supports simultaneous operation of multiple USB 2.0 and USB 1.1 devices

- Supports data transfer rates of high-speed (480Mbps), full-speed (12Mbps), and low-speed (1.5Mbps)

- Works with a various type of USB devices including hubs, removable drives, digital cameras, scanner, CD-RWs, PC video cameras, printers, and more…

Note: USB 1.1 devices are limited to USB 1.1 speeds even when they are connected to USB 2.0 host adapter or USB 2.0 hubs.

System Requirements

- Windows 7, Vista, XP, 2000

- Available CardBus Type II Slot

Hardware Description

CAUTION:

Use only switching power adapter with following specifications:

- Switching power adapter (Optional) DC 5V, 2A

  Polarity: Outside negative voltage(-) & Inside positive voltage(+)

  3.5mm power jack

Hardware Installation

General instructions for installing the card are provided below. Since the design of system may vary, refer to your system's reference manual for further information, if needed.

1. Power off your notebook computer.
2. Insert the USB 2.0 CardBus Adapter into the Type II PC Card slot of your notebook computer. Make sure it is inserted all the way in for a solid connection.
3. Power on your notebook computer.

Driver Installation
For Windows® XP/2000

Windows® XP/2000 will automatically detect and install the correct driver for the USB 2.0 CardBus Adapter.

However, please ensure you have the latest Service Pack Installed.

For Windows® XP

● **Windows® XP Service Pack 1 or later**

For Windows® 2000

● **Windows® 2000 Service Pack 4 or later**

For Windows® Server 2003/Vista

Windows® Server 2003/Vista has built-in driver support for this controller. Just install the board and Windows will automatically detect and install the correct drivers for it. No additional driver is necessary.

To Verify Driver Installation

1. Right click **My Computer**, then click **Manage**. Click **Device Manager**.

2. Double click **Universal Serial Bus controllers** option.

   - USB Root Hub

   (**USB 2.0 Root Hub** in Windows® 2000)

   - USB Root Hub

   - USB Root Hub

   - VIA Rev 5 or later USB Universal Host Controller

   (**VIA USB Universal Host Controller** in Windows® 2000)

   - VIA Rev 5 or later USB Universal Host Controller

   (**VIA USB Universal Host Controller** in Windows® 2000)

   - VIA USB Enhanced Host Controller

- Universal Serial Bus controllers
    - USB Root Hub
    - USB Root Hub
    - USB Root Hub
    - VIA Rev 5 or later USB Universal Host Controller
    - VIA Rev 5 or later USB Universal Host Controller
    - VIA USB Enhanced Host Controller