

1394 3-port CardBus Host Adapter

Quick Installation Guide

1.Introduction

The 1394 3-Port CardBus Host Adapter is designed to help to add 3 extra 1394 port to the Notebook PC for 1394 devices connection.

1-1 Features & Benefits

- 32-bit CardBus interface compatible
- 32-bit Data Bus and 33 MHz operation
- Data transfer rate up to 400 Mbps
- Connect up to 63 device
- Supports Plug-and-Play Specification
- Hot Plug
- Complies with Standard for IEEE 1394-1995, P1394a-2000, and OHCI 1.1 standards
- Up to 16 consecutive cable hops of 4.5 meters
- Isochronous and Asynchronous data transfer and transfer rate up to 400Mbps
- PTC recover fuse for reliable over-current protection

1-2 System Requirements

- Microsoft Windows 98/98SE/ME/2000/XP
- One available Type II CardBus slot

2. Installation

2-1 Static Electricity Precaution

One of the routine precautions you must be aware of when working with computer components is the problem of static electricity discharge.

Caution: Static Electricity Discharge may permanently damage your system. To avoid possible static electricity discharge during the installation, please follow the guidelines below:

- Discharge any static electricity build up in your body by touching a large grounded metal surface or the computer case (if plugged in), for a few seconds.
- During the installation, avoid any contact with internal part

2-2 Hardware Installation

General instructions for installing the CardBus adapter are given since the location of the CardBus Type II slot may vary between different portable computers.

1. Insert the PC Card into an available CardBus Type II slot with the arrow orientation pointing towards the slot.
2. Hardware installation is complete. Please proceed to the next section for software installation.
3. Insert your power adapter into the 1394 CardBus power code.

2-3 Driver Installation

2-3.1 Windows 98SE Driver Installation

1. When Windows 98SE boots up, while add **New Hardware Wizard** display **Texas Instruments OHCI Compliant IEEE 1394 host controller**, then click **Next**.

2. Select **Search for the best driver for your devices [Recommended]**, and click **Next**.
3. Insert Windows 98SE CD-Title into your CD-ROM drive
4. Click **Next, Next, Next, Next** and then **Finish**.

2-3.2 Windows ME Driver Installation

1. When Windows ME boots up, while add **New Hardware Wizard** display **Texas Instruments OHCI Compliant IEEE 1394 host controller**
2. Select **Automatic search for a better driver [Recommended]**, then click **Next**, then click **Finish**.

Verify Installation for Win 98SE/ME

1. Go to **My Computer/Control Panel/System/Device Manager**.
2. Look **1394 Bus Controller, Texas Instruments OHCI Compliant IEEE 1394 host controller**, is listed.
3. If “?” or “!” sign appears on the screen, indicates problems during the installation. Please reinstall the driver again. If no error message appears, indicates the installation is successful and the device can function normally.

Eject 1394 CardBus from under Win 98 SE/ME

1. Go to Taskbar, Double click PC Card icon.
2. Select **Texas Instruments OHCI Compliant IEEE 1394 host controller** click **Stop**, then click **OK**, then click **OK**.
3. Now you can softly eject 1394 3-Port CardBus adapter.

2-3.3 Windows 2000/XP Driver Installation

1. When Windows 2000/XP boots up.

2. Windows 2000/XP will automatic installation driver.

Verify Installation for Windows 2000/XP

1. Go to **My Computer/Control Panel/System/Hardware/Device Manager**.
2. Look **IEEE 1394 Bus host controllers, Texas Instruments OHCI Compliant IEEE 1394 host controller**, is listed.
3. If “?” or “!” sign appears on the screen, indicates problems during the installation. Please reinstall the driver again. If no error message appears, indicates the installation is successful and the device can function normally.

Eject 1394 CardBus from under Win 2000/XP

1. Go to Taskbar, Double click PC Card icon.
2. Select **Texas Instruments OHCI Compliant IEEE 1394 host controller** click **Stop**, then click **OK**, then click **OK**.
3. Now you can softly eject 1394 3-Port CardBus adapter.



5303-0183-1