IEEE 1394 CardBus

Introduction

Most of existing portable computers does not equipped 1394 port, if you want to enjoy the benefits of mass and high speed data transmission of 1394 feature, such as digital video camcorder and 1394 portable hard disk, you have to go desktop computer for operation, which is very inconvenient. Now, with the innovative Product of IEEE 1394 CardBus, you can play any 1394 devices anytime and anywhere with your portable computer through the PCMCIA slot. The Product is also MacPower compatible.

Features

- Two 1394 (6 pin) Port attach to the IEEE 1394 CardBus
- Support IEEE 1394-1995 standard serial bus and 1394a supplement (version 2.0)
- 100, 200 and 400 data transmission rate is automatically support at each 1394
 Port
- A 32-bits path is used for data transfer
- Compliant with standard PCMCIA type II
- MacPower Compatible

System Requirement

- Portable computer with PCMCIA CardBus-enabled Slot
- Supports MS Windows 98, 98SE and ME with Recommended CPU speed at Pentium II 300 MHZ or faster and 64MB memory or higher
- Supports Windows 2000 under minimum requirement of CPU speed at Pentium III or AMD-K7
- High performance AGP board and Sound Card
- Sufficient space of hard disk for video capture

Please note: If your portable computer equipment do not meet the above requirement, the quality of Audio and Video may be affected.

Packing List

This IEEE 1394 CardBus

This Manual

Installation

(Under MS Windows 98 SE environments)

1. Insert the Product IEEE 1394 CardBus into PCMCIA slot, Windows SE will detect the Product and the screen will be displayed as below, Click [Next],



2. The screen is displayed as below, select [Search for the best driver for your device (recommended)], click [Next].



3. Following screen will be displayed, select [CD-ROM drive], click [Next]



4. You will see the following screen, select [The updated driver (recommended) Texas Instrument OHCI Compliant IEEE 1394 Host Controller], click [Next]



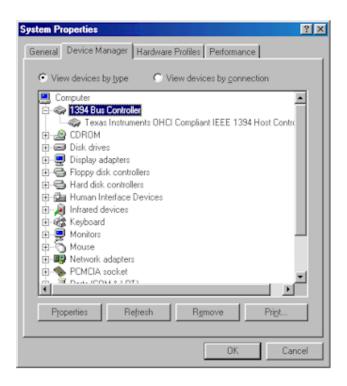
5. Click [Next] when you see the following screen.



6. When you see the following screen, click [Finish], The installation completed.



Finally, to ensure the Product is being installed, please go the **Device Manager** of **Properties** in **My Computer**, and double-click **1393 Bus Controller**, if there is **Texas Instrument OHCI Compliant IEEE 1394 Host Controller** without any yellow! or red X mark under **1394 Bus Controller**, it verifies the Product is being installed correctly.



Specification

Interface : Two 1394 (6 pin) port attach to IEEE 1394 CardBus

(type II standard)

Data Transfer Rate : 100, 200 and 400 Mbps (automatically detects)

Operation Environment: O °C to 40 °C

Operating Humidity : 5%~90% RH (non-condensing)

Storage temperature : -5 $^{\circ}$ C to 70 $^{\circ}$ C Dimension : 118.5x54x13mm

Weight : 40g

INFORMATION TO USER:

This equipment has been tested and found to comply with the limits of 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:

- 1. Reorient / Relocate the receiving antenna.
- 2. *Increase the separation between the equipment and receiver.*
- 3. Connect the equipment into an outlet on a circuit difference from that to which the receiver is connected.
- 4. Consult the dealer or an experienced radio/TV technician for help.
 - Shielded Interface Cable must be used to ensure product compliance.

CAUTION: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment