Features and Benefits

- Provide two FireWire 800 (1394b) ports and one 1394a (6-pin) port for multiple 1394b/1394a device connections(SY-PCI30010)
- Provide two FireWire 800 (1394b) ports and one 1394a (6-pin) port for multiple 1394b/1394a device connections(SY-PEX30011)
- Support data transfer rates of 100, 200, 400 and 800 Mbps
- Built-in 4-pin power connector provides extra power when connected to the system power supply(SY-PCI30011)
- Support hot-swapping and Plug-n-Play connection of peripheral devices
- Work with various types of FireWire 800 (1394b) and 1394a devices including portable hard disk, DV camcorder, digital camera, CD-RW/DVD-ROM drive and other audio/video devices
  Support Windows ® 2000/XP/Server 2003 SP1 or above/Vista/Win 7

System Requirements

- Windows ® 2000/XP/Server 2003 SP1 or above/Vista/Win 7
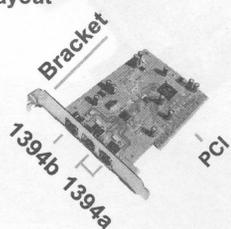- PCI/PCI Express-enabled system with an available PCI/PCI Express slots

Package Contents

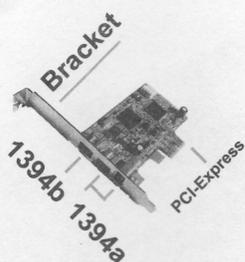1 x PCI/PCI Express FireWire 1394B&1394A COMBO Controller Card
1 x User's Manual

Optional Accessories

IEEE 1394b Cable
Ulead Video Studio CD

Board Layout

SY-PCI30010   SY-PEX30011

Hardware Installation

1. Turn Off the power to your computer.
2. Unplug the power cord and remove your computer cover.
3. Remove the slot bracket from an available PCIe slot.
4. To install the card, carefully align the cards bus connector with the selected PCIe slot on the motherboard. Push the board down firmly.
5. Connect the system power source to the board power connector.
6. Replace the slot brackets holding screw to secure the card.
7. Replace the computer cover and reconnect the power cord.

Driver Installation

Please make sure the board is installed before proceeding with driver installation.
Important: If your system doesn't boot to Windows properly with our card installed, check with your system manufacturer for the latest system firmware update.

For Windows ® 2000/XP/Server 2003 SP1/Vista/Win 7
Note: Server 2003 Server Pack 1 or above is required to install the PCI/PCI Express FireWire 1394B&1394A Controller Card successfully.

Windows ® 2000/XP/Server 2003 SP1/Vista/Win7 will automatically detect and install the correct driver for PCI/PCI Express FireWire 1394B&1394A Controller Card.

To Verify Windows Installation

Right click **My Computer**, then click **Manage**, click **Device Manager**. The **Device Manager** window opens. Scroll to the IEEE 1394 Bus host controllers icon and click on the plus symbol, the Texas Instruments **OHCI Compliant IEEE 1394 Host Controller** should be displayed.