

FireboardBlue™ 1394a PCI adapter

1394a (Firewire-400) OHCI PCI adapter

Up to 50MB/sec data rates

4 DMA isochronous channels

Designed for demanding industrial applications



Overview

Fireboard-Blue™ is a fast and reliable digital interface card for all external FireWire-enabled devices. Fireboard-Blue™ is a 3-port, single chip, OHCI-compliant 1394/FireWire host adapter for that provides plug 'n' play connectivity for FireWire® devices and peripherals.

Features

- Texas Instruments TSB43AB23, integrated 1394 PHY/Link Controller
- 3 FireWire ports
- OHCI compliant/Compatible with any FireWire device or peripheral
- 400Mbps - up to 50MB/sec data rates
- Internal power connector
- Supports repeater functionality
- Supports 100, 200 and 400 Mbps throughput
- Enabling data transfer of real time copying for large files using FireNet™ is: Read: 23 Mbps / Write: 25 Mbps
- Due to its 4 isochronous transmit/receive contexts the Fireboard Blue™ host adapter has the exceptional feature to simultaneously control and display up to 4 FireWire digital cameras

Operating Systems support

- Windows 98SE/2000/XP/2003/Vista & 64 bit XP/2003/Vista
- Mac OS 9.x/10.x
- Linux

Applications

Industrial FireWire Applications

Vision/Imaging

DV camcorders

External FireWire Hard Drives

FireWire Networking

Part numbers

- Fireboard-Blue bulk: **1203**
- Retail Kit with 2m 1394a 6pin to 6pin cable: **1205**
- Low Profile Accessory Part number: **1222** (ordered separately)



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