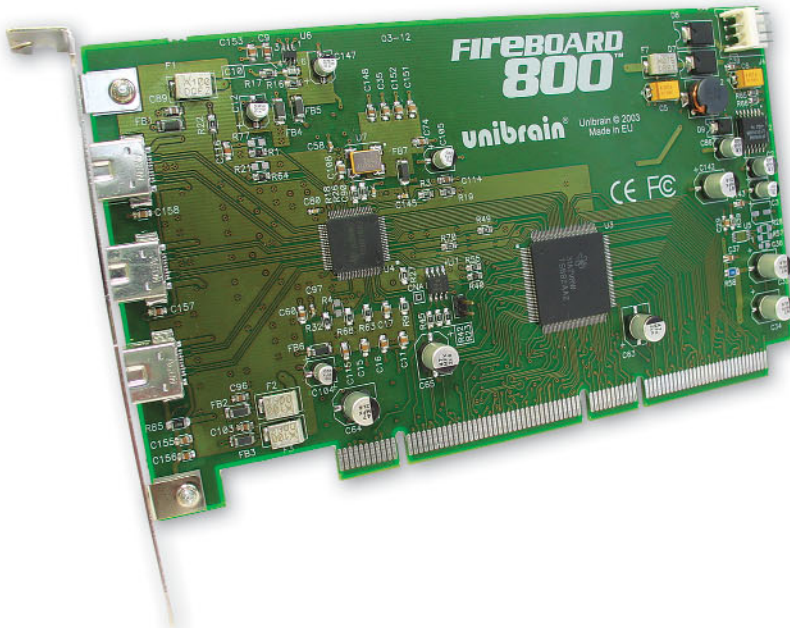


FireBOARD 800™

FireWire 800Mbps!



FireBoard800™ is the first 1394b to PCI OHCI compliant board, which has been designed to meet the demanding requirements of today's 1394 bus designs. FireBoard800™ is a 64bit PCI OHCI Host Adapter capable of exceptional 800Mbit/sec performance, providing the throughput and bandwidth to move data efficiently and quickly between the PCI and 1394 busses. This board also provides outstanding ultra-low power operation and intelligent power management capabilities, being compliant with all the latest 1394, OHCI and PCI specification/standards.

FireBoard800™ operates as the interface between a selectable 64-bit 33-MHz or 32-bit 33-MHz PCI Local Bus and a compatible 1394b bus. Its PHY-layer device is capable supporting serial data rates of s400 and s800.

Unibrain's FireBoard800™ offers the following features:

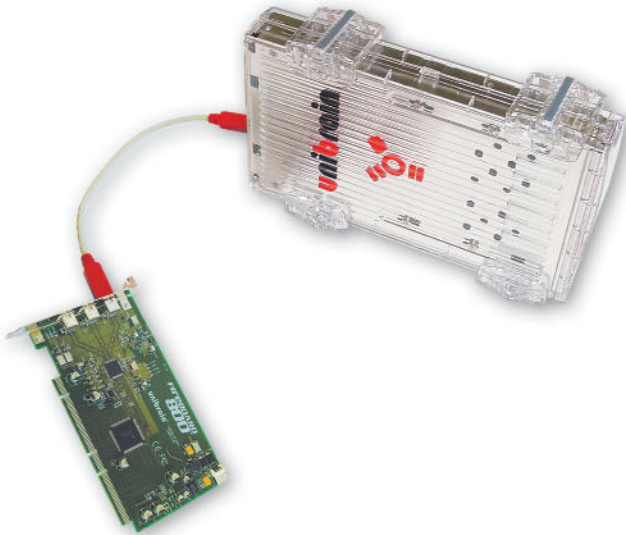
- Fully Supports Provisions of IEEE P1394b revision 1.33 at 1Gigabit Signaling Rates
- Fully Supports Provisions of IEEE 1394a-2000 and 1394-1995 Standard for High Performance Serial Bus.
- Fully Compliant with Open HCI Requirements
- Provides Three Fully backward compatible (1394a- 2000 Fully-Compliant), Bilingual 1394b Cable Ports at up to 800 Megabits per second (Mbits/sec)
- Cable Power Presence Monitoring
- Cable Ports Monitor Line Conditions for Active Connection to Remote Node
- 3.3V and 5V PCI bus signaling
- 33-MHz/64-Bit and 33-MHz/32-Bit selectable PCI interface
- Power Management Interface Specification
- Implements PCI burst transfers and deep FIFOs to tolerate large host latency:
 - Transmit FIFO-3K asynchronous
 - Transmit FIFO-2K isochronous
 - Receive FIFO-2K asynchronous
 - Receive FIFO-2K isochronous
- Serial Data Rates: 400Mbits/sec and 800Mbits/sec



FireBOARDTM 800TM

FireWire 800Mbps!

FireBoard800TM can transmit FireWire data at rates of up to 800Mbps, equivalent to 100MB/sec!



FireSHARETM

Using Unibrain's FireShareTM Software, you can share any FireWire disk among multiple PCs or Macs. FireBoard800TM makes it ideal for interconnection with the emerging FireWire 800 External Hard Drives and provides the high speed backbone for 800Mbps RAID and SAN based peripherals, at a much lower cost than SCSI or fibre channel competitors.

Windows Support

NT4, 98SE, Me, 2000, XP using Unibrain's 1394b low level drivers.

Mac Support

Mac OSX 10.2.4 or higher

Packaging

- One FireBoard800TM 64bit PCI OHCI Adapter
- One 2m (6,6 ft) 1394b cable (9p to 9p)
- CD: 1394b Windows Drivers, FireNetTM and FireShareTM Software for PC and Mac

unibrain[®]
The 1394 Innovators

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FireNETTM

Using Unibrain's FireNetTM Software you can connect two or more PCs or Macs in a peer-to-peer Network at 800Mbps. FireBoard800TM provides the latest FireWire networking interconnection suitable for backbone TCP/IP peer-to-peer Networking.