

Western Digital

FireWire® PCI Adapter

Add the power of FireWire to your Macintosh® or PC with the Western Digital FireWire PCI Adapter. This accessory equips your desktop computer with an IEEE 1394 interface, one of the fastest peripheral standards ever developed. With a capability of operating at up to 400 Mbps, it has 30 times more bandwidth than USB and is the perfect technology for high-speed devices like the latest hard drives, digital video (DV) camcorders, CD-RW drives, scanners, and printers. This high-performance technology communicates fast enough to transfer digital video and audio in real time.

BENEFITS OF FIREWIRE

- Hot plug or hot swap capability allows you to easily connect a new peripheral without turning off the computer.
- Add virtually unlimited storage with multiple FireWire external hard drives and CD-RW drives.
- Automatic configuration, no device IDs or terminators to worry about.
- Allows connection of up to 63 devices.
- Cables are simple and easy to connect and can be up to 15 feet long.

FIREWIRE APPLICATIONS

- Easily download your video from high-resolution digital camcorders.
- Set up a Digital Video (DV) editing studio on your computer using this card and the included DV editing software.
- Quickly and easily connect to high-speed FireWire printers and scanners.

PACKAGE CONTENTS

- OHCI-compliant FireWire PCI adapter
- 6 foot (1.8m) 4-pin to 6-pin FireWire cable
- Quick Install guide
- Adapter installation and setup software for Windows and Macintosh
- Video editing software for Windows and Macintosh
- 1 year warranty
- Compatibility guaranteed

NOTE: Look for Western Digital's FireWire Hard Drives and other products at your favorite computer store or Western Digital's online store at www.westerndigital.com/store.



INTERFACE

FireWire
IEEE 1394, i.LINK™
compatible

HARDWARE REQUIREMENTS

Open PCI card slot
and CD-ROM drive

PART NUMBER

WDAD002-RNx

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Hardware Features

- IEEE 1394 and i.LINK compatible
- Complies with standard for an IEEE-1394 high performance serial bus
- Supports serial bus data transfer rates of 100, 200 and 400 Mb/sec
- Isochronous and asynchronous data transfer
- Up to 16 consecutive cable hops of 15 feet
- Two external 6-pin FireWire ports¹
- Supports plug-and-play specification
- Support for digital video in full size, full motion video of 720 by 480 pixels at 30 frames per second
- Function Control Protocol (FCP)
- Connection Management Protocol (CMP)

System Requirements

PC Users

- Minimum 200 MHz processor
- Minimum 32 MB RAM
- Open PCI card slot
- Windows 98 SE (second edition) or higher
- CD-ROM drive

Macintosh Users

- Power Mac G3 or higher
- Minimum 32 MB RAM
- Open PCI card slot
- Mac OS 8.6 or higher
- CD-ROM drive

Minimum Additional System Requirements for Digital Video Editing

PC Users

- 80 MB hard drive space for program files
- 24-bit color display adapter

Macintosh Users

- 30 MB hard drive space for program files
- 24-bit color display adapter

¹ Both external 6-pin 1394 ports provide up to 12V of power. Depending upon the number of devices connected, the Western Digital FireWire PCI Adapter can consume up to 9 watts of power.



Windows® 98/2000
Compatible

For service and literature:

800.ASK.4WDC USA
+31-20-4467651 Europe
www.westerndigital.com
customer.service@wdc.com

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Western Digital
20511 Lake Forest Drive
Lake Forest, California 92630

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