

Western Digital

1394 Adapter Card

Add the power of 1394 to your Macintosh or PC with the Western Digital 1394 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 1394

- Hot plug or hot swap capability allows you to easily connect a new peripheral without turning off the computer.
- 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.

1394 ADAPTER 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.
- Add virtually unlimited storage with multiple 1394 external hard drives and CD-RW drives.
- Quickly and easily connect to high-speed 1394 printers and scanners.

KIT CONTENTS

- IEEE 1394 PCI adapter
- 6 foot (1.8m) 4-pin to 6-pin 1394 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 1394 hard drives and other products at your favorite computer store or Western Digital's online store at www.westerndigital.com/store.



1394 Adapter

INTERFACE

IEEE 1394
FireWire®, i.LINK™
compatible

HARDWARE REQUIREMENTS

Open PCI card
slot and CD-ROM
drive

PART NUMBERS

WDAD002-RNW

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Hardware Features

- i.LINK and FireWire compatible
- Complies with Standard for a 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 1394 ports ¹
- 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

Mac Users

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

¹ All 1394 ports provide up to 12V of power. Depending upon the number of devices connected, the Western Digital 1394 Adapter can consume up to 9 watts of power.



Windows 98/2000
Compatible

For service and literature:
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