

# FIRECONNECT™ | 4300

Easily connect your FireWire/1394 devices to your PC or Macintosh<sup>®</sup> system

## Product Benefits

- **Plug-and-play convenience with hot-pluggable FireWire<sup>®</sup>/1394/i.LINK™ devices**
- **Capture, edit, produce and share videos with MGI VideoWave<sup>®</sup> 4 digital video editing software for Windows<sup>®</sup> PCs**
- **Three ports to connect your external 1394-enabled devices**
- **Daisy-chain peripherals as far as 15 ft. (4.5 m) apart**
- **Isochronous data transmission guarantees bandwidth to audio and video streams**

## FireWire/1394 — A Compelling Computer Interface

More and more digital video camcorders, hard drives, scanners, printers, CD-RWs and other peripherals are relying on the FireWire interface to connect desktop computers to these devices. This fast, configurable, reliable, and easy-to-use interface standard can form the basis of your connections to peripherals while bringing the power and creativity of digital video editing to your computing experience.

## Simple, Easy, Convenient Connectivity

The Adaptec<sup>®</sup> FireConnect 4300 card makes adding FireWire devices to your computer a snap. Just use the thin, flexible FireWire cables and small, simple connectors to link together a daisy-chained system in no time at all. Your peripherals can be spaced as far as 15 ft. (4.5 m) apart — giving you the flexibility to place up to 62 peripherals where it makes the most sense to you. The FireWire-enabled devices are hot-pluggable — so you don't have to turn off your computer to connect or disconnect devices. For plug-and-play convenience, devices are recognized instantly when they are added to the configuration and can be used immediately.

## Digital Video Editing Software Included

You can quickly create professional-quality videos for home and business use with award-winning MGI VideoWave 4 digital video editing software for Windows PCs. The VideoWave 4



software has powerful editing and special effects tools that make creating videos a breeze. It automatically clips your video into "takes" — saving you hours of work before you ever begin editing. Capture, edit, produce and share your video — all with one application!

## Incredibly Fast Data Transfer Rates

The Adaptec FireConnect 4300 card is OHCI-compliant and can transmit FireWire data at rates of up to 400 Mbits/sec — equivalent to 50 MBytes/sec. These speeds make short work of transferring your large, media-rich files saving you time and increasing your productivity. Moreover, the FireConnect card provides isochronous data transmission that guarantees bandwidth for your multimedia data streams, ensuring uninterrupted full-frame, full-motion video and CD-quality audio.

## Unsurpassed Compatibility — Worldwide

Adaptec is a leader in high-performance I/O and connectivity products. From RAID and SCSI to FireWire and Fibre Channel — Adaptec solutions have become industry standards, renowned for their extensive support of a wide range of devices and operating systems.



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**PC System Requirements**

- IBM®-compatible PC, 266 MHz processor
- Microsoft® Windows 98SE, Windows 2000, Windows ME operating systems
- Available PCI slot
- CD-ROM drive

**Macintosh System Requirements**

- Mac® OS 8.6 or later
- Power Macintosh® 8600/9600 or later
- Available PCI slot
- CD-ROM drive

**Additional Requirements for Video Editing and Capturing**

- DV camcorder equipped with FireWire/1394 interface
- 64 MB RAM (128 MB recommended)
- 50 MB of available hard drive space for program files and digital audio/video content  
 (Note: DV uses 250 MB per minute of capture)

**For PCs:**

- 266 MHz processor (350 MHz recommended)
- Monitor that supports 1024x768 resolution at 16-bit high color mode
- 16-bit sound card with speakers
- Video card with 4 MB RAM

**For Macintosh:**

- For non-G3/G4 Power PCs, full-frame, full-motion video may not be possible
- Digital video editing software such as Apple® iMovie™, Adobe Premier, EditDV Unplugged, or Apple Final Cut Pro®

**Kit Contents:**

- Adaptec AFW-4300, FireWire/1394 host adapter
- 6-to-4 pin FireWire/1394 cable
- Hardware Installation Guide
- Installation CD-ROM
  - MGI VideoWave 4 DV editing software for Windows
  - Links to latest Macintosh FireWire software and drivers

*“Overall, this is a nice package (MGI VideoWave 4) that can have you well on your way to being a video pro in no time.”*

Camcorder and Computer  
 Video Magazine

MGI VideoWave 4 software

