

DatOptic Internal Firewire Kit Manual

Congratulations on purchasing a DAT Optic Internal Firewire Kit. This internal kit will drastically lower your CPU usage by converting the ATA/ATAPI device to Firewire IEEE1394. Similar to SCSI, the Firewire IEEE1394 has its own Bus so there is very minimal CPU usage. You will notice that your computer will operate more efficiently when the device is used as a Firewire drive instead of an ATA/ATAPI drive.

Please follow the step by step instructions for quick installation of the DatOptic Firewire Kit.

Inspect the package and make sure you have all the following parts below.



FIREWIRE PCI HOST ADAPTER
OPTIONAL



1394-IDE BRIDGE BOARD



FIREWIRE BRIDGE ADAPTER



POWER CABLE



FIREWIRE 8" CABLE
OPTIONAL

Installing the DatOptic 1394 PCI Host Adapter

- 1) Turn off your computer, pull out the power cable and open up your computer.
- 2) Look for an available PCI slot and install the 1394 PCI host adapter into the available slot.
- 3) Leave your computer open, plug in the power cable and turn on your computer. Windows will boot up and detect the 1394 PCI Firewire adapter. If you are using Windows 98SE, you will need to download the Windows 98SE Firewire patch. Windows ME/2000/XP may ask for your setup disk. . After Windows has detected the 1394 PCI Firewire adapter, power down your computer and unplug the power cord.
(Windows XP users must make sure that your Windows XP version supports Firewire.)

Installing the DatOptic Firewire Kit

- 1) The DatOptic Firewire Kit comes assembled, **DO NOT** unassemble it for any reason, or your device may not run properly.
- 2) **IMPORTANT:** Set your ATA/ATAPI jumper to **MASTER**.
- 3) Peel off the plastic to reveal the adhesive of the double sided tape on the DatOptic Firewire Kit.
- 4) With the double sided tape on top of the 40 pin connector, connect the DatOptic Firewire Kit to your ATA/ATAPI device. Please make sure all 40 pins from the DatOptic Firewire Kit are connected properly to your ATA/ATAPI device. CDROM/CDRW and DVDROM/DVD-RW/DVD+RW drive that are not installed correctly will not eject.
- 5) Plug in the 12 Volt power cable to from the DatOptic Firewire Kit to your ATA/ATAPI device.
- 6) Install the ATA/ATAPI device into your computer and secure all screws to your device.
- 7) Connect the Firewire cable to any of the 2 ports from the DatOptic Firewire Kit and the other end of the Firewire cable to your 1394 PCI host adapter.
- 8) Plug in your computer power cable and turn on your computer.
- 9) Allow Windows to boot up. As soon as Windows has finished loading, go into your "Device Manager", double-click "DVD/CD-ROM drives" (if installing to CDROM/DVDROM), you should see DatOptic Firewire Device. If you are installing it to a hard drive, double click on "Disk drives", you should see DatOptic Firewire Device.
- 10) Close up your computer case.