

DATOptic Inc. USB-PCI

USB2.0 PCI ADAPTER CARD

Quick Start Guide for DATOptic USB-PCI

Compatibility

The DATOptic USB-PCI may be used with MAC, Windows and Linux OS computers with an available PCI slot that meets the following requirements:

Macintosh Computer Requirements:

Power Macintosh G3 All in One*, Desktop*, Minitower* and Blue&White, Power Mac G4 (All models except Cube) or Power MAC G5 computer running Mac OS 9.0 through Mac OS X Version 10.3.X. Mac OS X Version 10.28 or higher is required for high-speed USB 2.0 support.

PC Requirements:

IBM PC/AT or compatible desktop computer with Pentium II (or equivalent) or better running Windows 98 SE (Second Edition), Windows XP with Service Pack 1 installed is required for high-speed USB support.

You should Have

The following item should be included in your product package:

- One DATOptic USB 2.0 PCI adapter card

The following item is required for installation:

- Medium Phillips screwdriver

You may need the following items to connect peripherals to the DATOptic card:

- One or more USB cables (sold separately)
- One or more USB hubs (sold separately)
- One or more High-speed USB 2.0 hubs (sold separately)

Support Notes: We recommend you make a backup for important information on your system's current hard drive(s) prior to installing new hardware or software.

When handling computer products, you must take care to prevent components from being damaged by static electricity. Before opening your computer or removing parts from their packages, always ground yourself first by touching a metal part of the computer, such as a port access cover, and work in an area free of static electricity; avoid carpeted areas. Handle all electronic components by their edges, and avoid touching connector traces and component pins.

- Mac OS X Version 10.0 or higher is required to support the DATOptic USB 2.0 when installed in Power Macintosh G3 All-in-one, Desktop, or Minitower computers.

Installation Steps for the DATOptic USB 2.0

Hardware Installation Preparation

DATOptic strongly recommends that you read the section in your computer's user manual that address PCI card installation, prior to installing the DATOptic USB 2.0 card.

DATOptic USB 2.0 Card Installation Steps

1. Shut down your computer.
2. Open your computer to access the expansion card area (PCI slots); refer to your computer's user manual for specific information.
3. Locate an available PCI slot inside your computer and remove its port access cover, if present, from the rear of the computer.
4. Remove the DATOptic USB 2.0 card from its packaging.

5. Install the DATOptic USB 2.0 into the PCI slot; make sure the card is firmly seated and secured.
6. Close your computer and carefully replace its cover.

USB Driver information-Mac OS 9.2.x and higher

The drivers that enable the DATOptic USB 2.0 to support USB 2.0 high-speed devices are installed automatically when you upgrade your Mac OS X operating system software to Version 10.2.8 or higher. The drivers that enable USB 1.1 speeds are installed automatically when you install, or upgrade to, Mac OS 9.2.x or higher.

USB Driver information-Mac OS 9.0.x, 9.1.x

You may need to manually install the drivers that enable the DATOptic USB 2.0 to operate as a USB 1.1 host controller in your computer. For installation instructions and links for the necessary driver software, visit www.datopic.com

USB 2.0 Driver information-Windows XP

The drivers that enable the DATOptic USB 2.0 to operate in your system and support high-speed USB devices are installed automatically during the first startup after you install the card. During the first startup, a *Found New Hardware* popup will appear. Finally, the message "Your new hardware is installed and ready to use" will be displayed, and then the popup will disappear.

USB 2.0 Driver Information-Windows Me, 2000 and 98SE

The drivers that enable the DATOptic USB 2.0 to operate in your system as a USB 1.1 host controller are installed automatically during the first startup after you install the card. During the first startup, *Found New Hardware* windows will appear, and require you to click buttons to help the installation; just follow the on-screen instructions to complete the task.

Using Devices with the DATOptic USB 2.0 Card

Known Issues and Advice

There are some limitations you should be aware of when using USB devices, and we have listed additional advice here. Refer to the peripheral manufacturer's web site. Check the peripheral's user's manual for information about necessary software.

- *Mac Users:* Always unmount a drive from the desktop ("eject" it or drag it to the trash) before disconnecting it from its cable or the DATOptic USB 2.0 card.
- *Windows Users:* Always "stop", "unplug", or "eject" any drive or storage device before disconnecting it from its cable or the DATOptic USB 2.0 card.
- Disconnecting USB peripheral (including external storage devices, cameras, memory card readers, printers, etc.) while they are transferring or receiving data, may result in damage to the file(s) being transferred, or cause your system to hang.
- Remember to connect external power supplies to the peripherals that require them. Although many peripherals may draw power directly from the DATOptic USB 2.0 card, other devices require an external power source.
- When a high-speed USB 2.0 peripheral is connected to a USB 1.1 peripheral, which is in turn connected directly to the DATOptic USB 2.0, the USB 2.0 peripheral will operate as USB 1.1 speeds. Keep USB 2.0 and USB 1.1 devices connected separately.
- Should you need to connect USB 2.0 peripherals to a hub, be sure to use a high-speed USB 2.0 hub; USB 2.0 peripherals connected to a standard USB hub will operate at USB 1.1 speed.

DATOptic Inc

1815 E. Wilshire Ave Suite 906, Santa Ana CA 92705