D-Link
Quick Installation Guide

This product can be used with the following operating systems:
Windows XP, Me, 2000, 98se/98 Macintosh OS v10.1

DUB-C2
2-Port USB 2.0
Cardbus Adapter

Before You Begin

You must have at least the following:

- Windows XP/Me/2000/98se/98 or Macintosh OS v10.1
- Pentium Class CPU or Higher
- One Available 32-bit Cardbus Slot
- CD-ROM Drive

Check Your Package Contents

These are the items included with your purchase:
If any of the below items are missing, please contact your reseller.

- **DUB-C2 Hi-Speed USB 2.0 Notebook Cardbus Adapter**

- **CD-ROM (containing Drivers, Installation Guide and Warranty)**

Windows Users

Run the Driver CD before you install the DUB-C2.

The Driver CD contains an installation program that significantly simplifies the installation process.

1 Insert the D-Link CD-ROM Into Your Computer

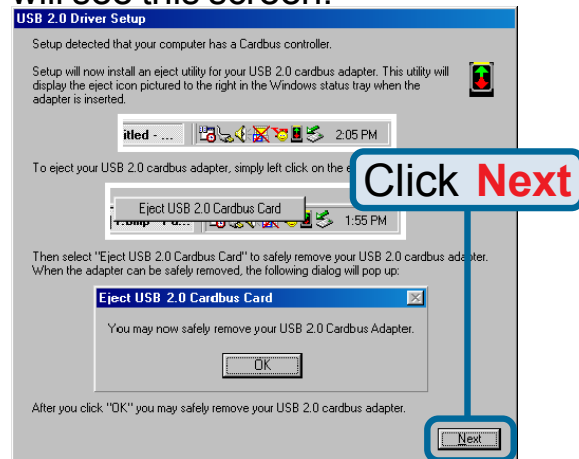**Mac users please proceed to the next page.**

Turn on your computer and **Insert** the **D-Link DUB-C2 Driver CD** in the CD-ROM drive.

Click **Install Driver**

D-Link DUB-C2

D-Link
Building Networks for People

Unleash the Power of Hi-Speed USB
Upgrade to USB 2.0
DUB-C2

➤ Install Driver
➤ Install Adobe Acrobat
➤ Install Internet Security Software
➤ Visit support.dlink.com
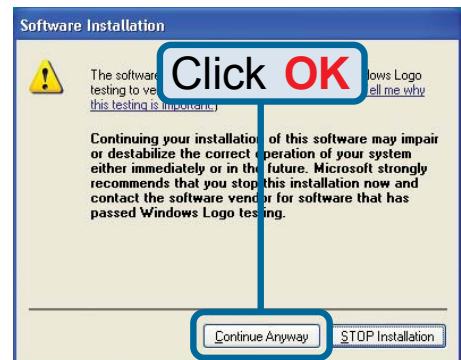
Close

USB 2.0 Cardbus
Adapter

If the Autorun screen does not automatically start, click on **Start** > **Run**, enter "**D:\Autorun.exe**" and click **OK**. "**D**" represents the letter of your CD-ROM drive. Replace it if your CD-ROM drive is a different letter.
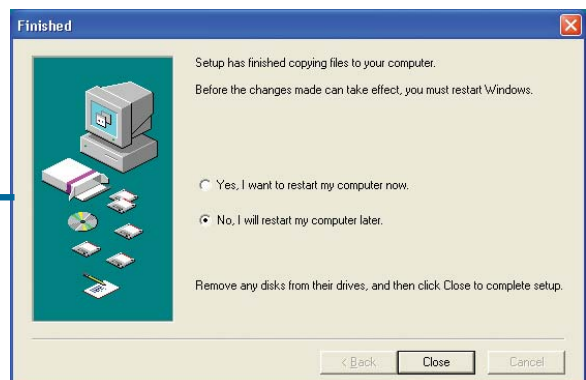
Only **Windows 98** users will see this screen.

USB 2.0 Driver Setup

Setup detected that your computer has a Cardbus controller.

Setup will now install an eject utility for your USB 2.0 cardbus adapter. This utility will display the eject icon pictured to the right in the Windows status tray when the adapter is inserted.

itled - ...   2:05 PM

To eject your USB 2.0 cardbus adapter, simply left click on the e

Eject USB 2.0 Cardbus Card

1:55 PM

Then select "Eject USB 2.0 Cardbus Card" to safely remove your USB 2.0 cardbus adapter. When the adapter can be safely removed, the following dialog will pop up:

Eject USB 2.0 Cardbus Card

You may now safely remove your USB 2.0 Cardbus Adapter.

OK

After you click "OK" you may safely remove your USB 2.0 cardbus adapter.

Click **Next**

Next

Only **Windows XP** users will see this screen.

Software Installation

⚠ The software ... dows Logo testing to ve ... ell me why this testing is important.)

Click **OK**

Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the software vendor for software that has passed Windows Logo testing.

Continue Anyway   STOP Installation

When this screen is displayed, **Shut Down your computer**.

Finished

Setup has finished copying files to your computer.

Before the changes made can take effect, you must restart Windows.

○ Yes, I want to restart my computer now.

● No, I will restart my computer later.

Remove any disks from their drives, and then click Close to complete setup.

< Back   Close   Cancel

② Installing The DUB-C2 USB 2.0 Cardbus Adapter Into Your Computer

A. **Make sure your Computer is Turned Off**.

B. **Locate an available Cardbus slot.**

C. **Insert the DUB-C2 into the Cardbus slot.**

Turn On your computer.
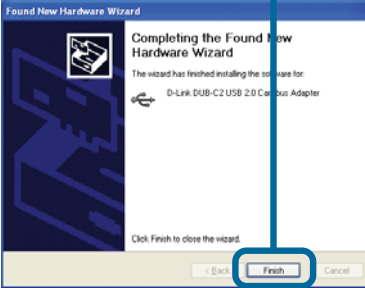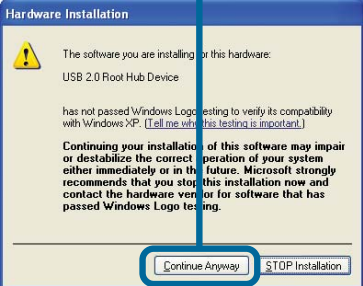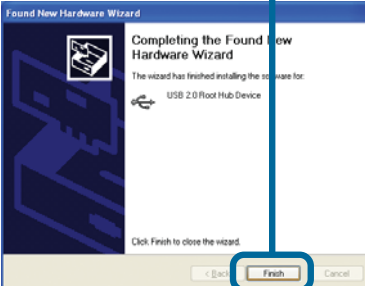
③ Completing The Driver Installation

Section 3 includes instructions for all supported operating systems. Please locate the subsection that corresponds to the operating system that you are using to install the DUB-C2.

Windows 2000 & Windows Me Users

The DUB-C2 driver installation will proceed automatically for Windows 2000 & Me users while Windows is starting.

Windows XP Users

Follow these steps to complete installation under Windows XP for each device that Windows prompts you to install.
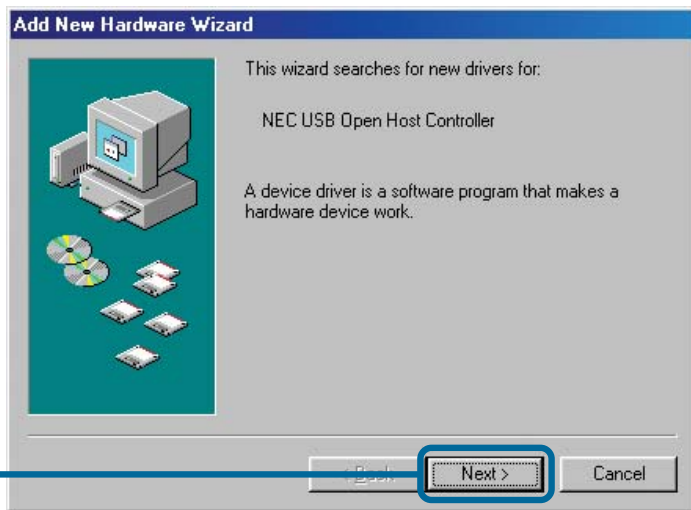
Click **Next**	Click **Continue Anyway**	Click **Finish**
Click **Next**	Click **Continue Anyway**	Click **Finish**

The DUB-C2 installation is now complete.

Windows 98se/98 Users

Follow these steps to complete installation under Windows 98.

A.
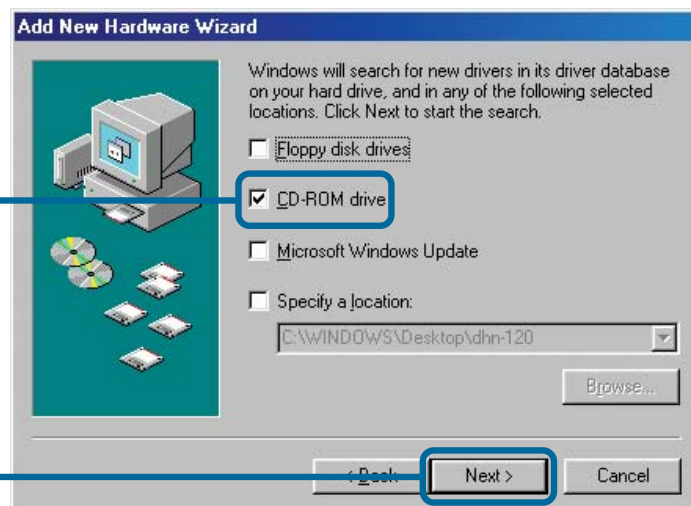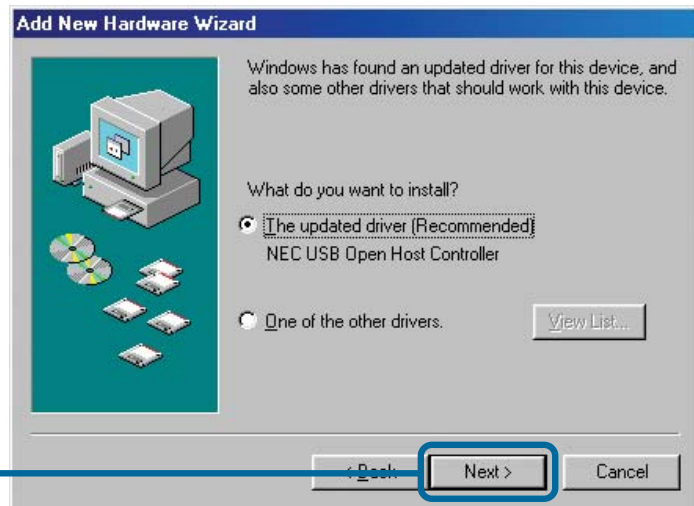
Add New Hardware Wizard

This wizard searches for new drivers for:

NEC USB Open Host Controller

A device driver is a software program that makes a hardware device work.

< Back   **Next >**   Cancel

Click **Next**

B.

Add New Hardware Wizard

What do you want Windows to do?

⊙ Search for the best driver for your device. (Recommended).

○ Display a list of all the drivers in a specific location, so you can select the driver you want.

< Back   Next >   Cancel

Click **Next**

C.

Add New Hardware Wizard

Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations. Click Next to start the search.

☐ Floppy disk drives

☑ CD-ROM drive

☐ Microsoft Windows Update

☐ Specify a location:

C:\WINDOWS\Desktop\dhn-120

Browse...

Select only **CD-ROM drive**

< Back   Next >   Cancel

Click **Next**

D.

Add New Hardware Wizard

Windows has found an updated driver for this device, and also some other drivers that should work with this device.

What do you want to install?

- ⦿ The updated driver (Recommended)
  NEC USB Open Host Controller

- ○ One of the other drivers.   [View List...]

[< Back] [Next >] [Cancel]

Click Next

E.

Add New Hardware Wizard

Windows driver file search for the device:

   NEC USB Open Host Controller

Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue.

Location of driver:

   🖴 C:\WINDOWS\INF\USB.INF

[< Back] [Next >] [Cancel]

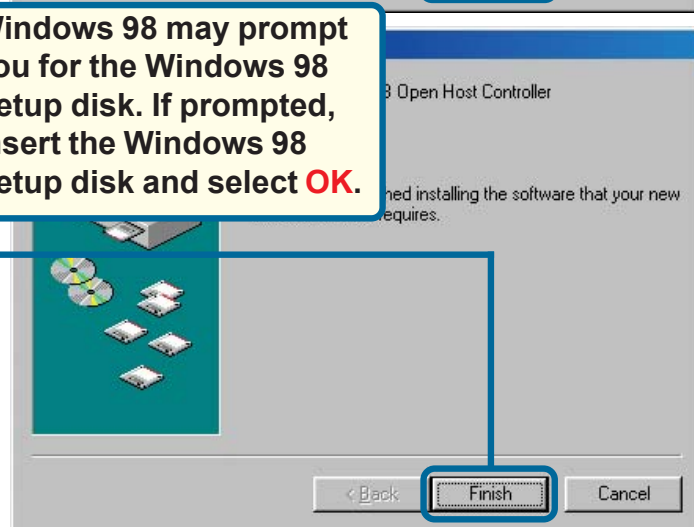**Click Next**

F.

> **Windows 98 may prompt you for the Windows 98 Setup disk. If prompted, insert the Windows 98 Setup disk and select OK.**

B Open Host Controller

...hed installing the software that your new ...equires.

[< Back] [Finish] [Cancel]

Click Finish

Repeat steps A-F again.

If prompted, **Restart Your Computer** to complete the installation.
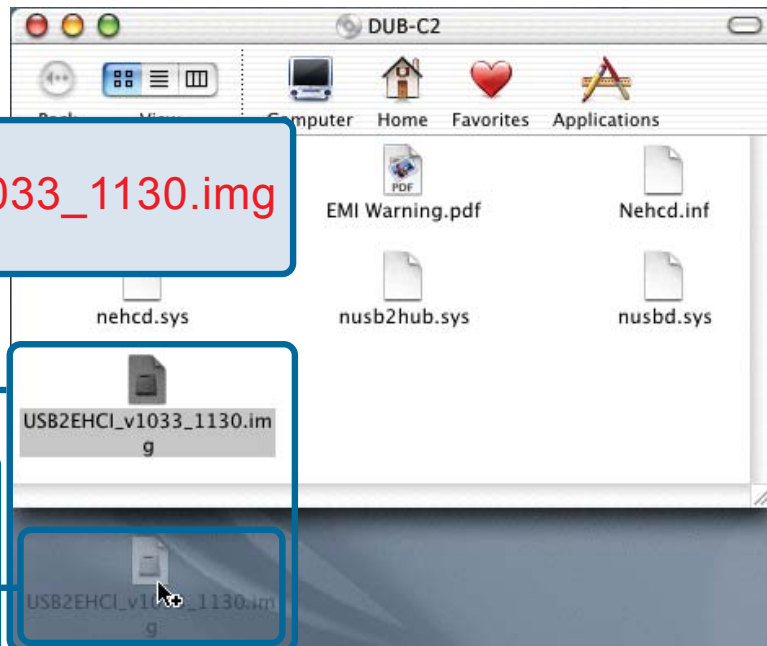
Macintosh OS X 10.1 Users

Follow these steps to complete installation under Macintosh OS X 10.1.

Insert the DUB-C2 Driver CD into the CD-ROM drive.

Double-click **DUB-C2** when it appears on the desktop
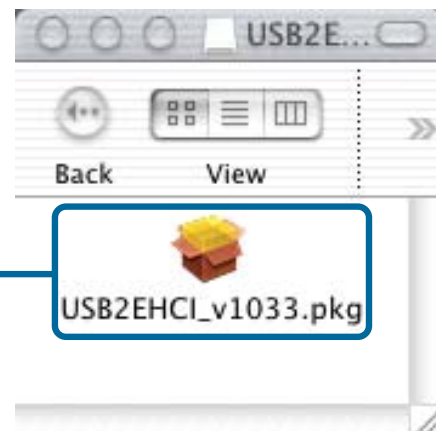
Drag-&-drop USB2EHCI_V1033_1130.img to the desktop
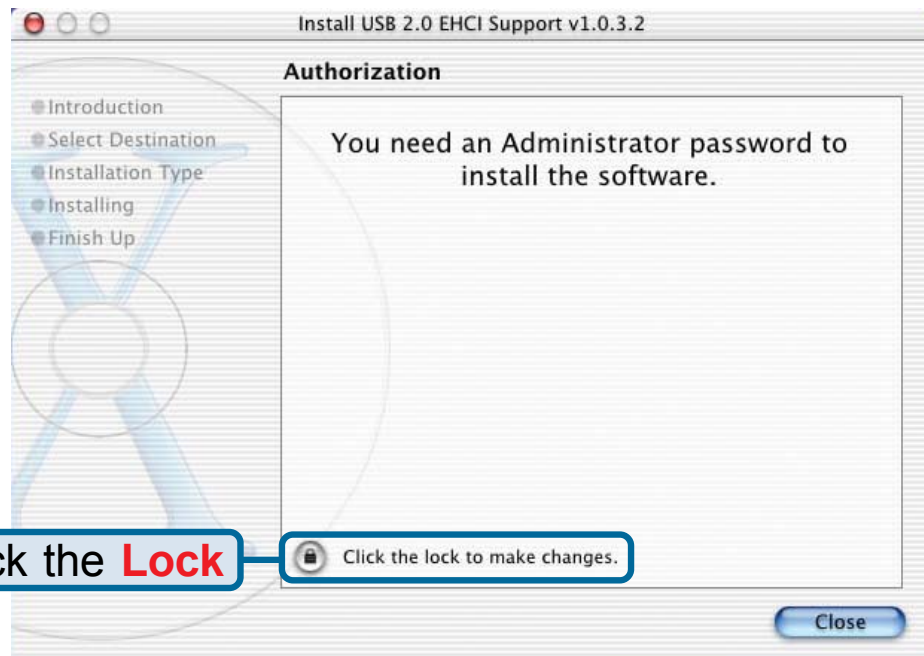
Double-click USB2EHCI-V1033_1130.IMG from the desktop
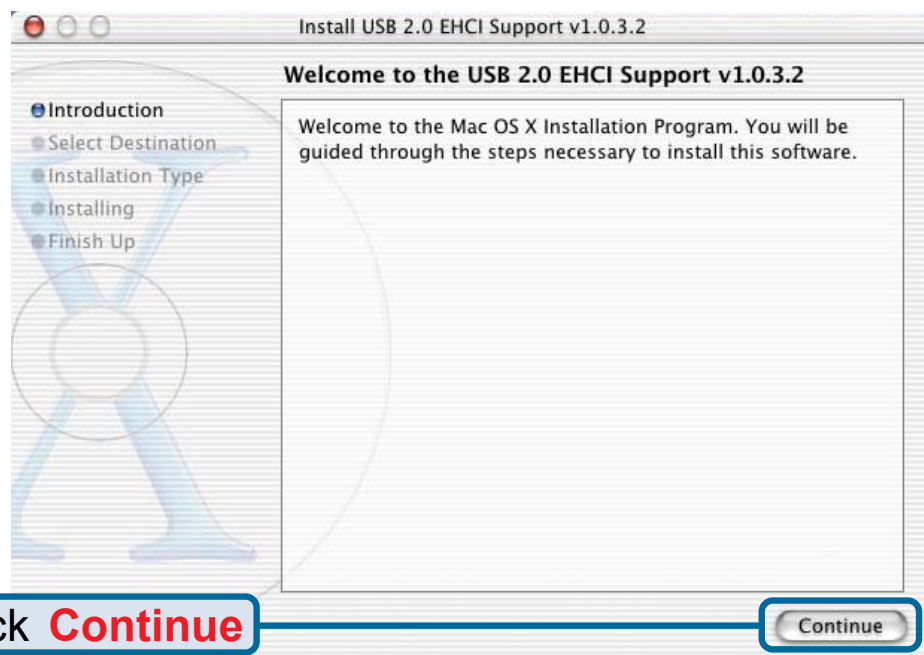
Double-click USB2EHCI_V1033 when it appears on the desktop

Double-click USB2EHCI_V1033.pkg

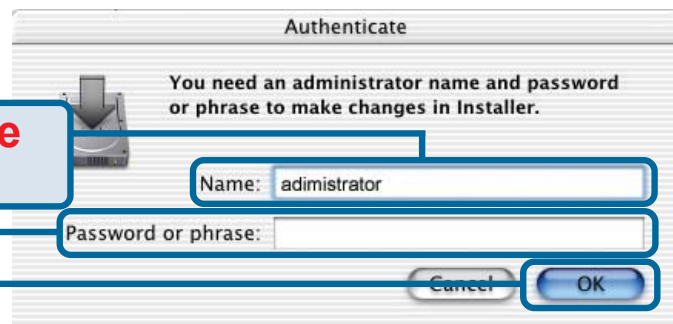Install USB 2.0 EHCI Support v1.0.3.2

Authorization

- Introduction
- Select Destination
- Installation Type
- Installing
- Finish Up

You need an Administrator password to install the software.

Click the Lock — 🔒 Click the lock to make changes.

Close

Authenticate

You need an administrator name and password or phrase to make changes in Installer.

Enter your Name & Password

Name: adimistrator

Password or phrase:

Click OK — Cancel | OK

Install USB 2.0 EHCI Support v1.0.3.2

Welcome to the USB 2.0 EHCI Support v1.0.3.2

- Introduction
- Select Destination
- Installation Type
- Installing
- Finish Up

Welcome to the Mac OS X Installation Program. You will be guided through the steps necessary to install this software.

Click Continue — Continue

Install USB 2.0 EHCI Support v1.0.3.2

Select a Destination

- Introduction
- Select Destination
- Installation Type

Select a destination volume to install the USB 2.0 EHCI Support

Select a Destination Volume

mac os
19.1GB

Click Continue

101MB of disk space is required for this installation.

Go Back   Continue

Install USB 2.0 EHCI Support v1.0.3.2

Easy Install

- Introduction
- Select Destination
- Installation Type
- Installing
- Finish Up

Click Install to perform a basic installation of this software package.

Click Install

Customize   Go Back   Install

Installing this software requires you to restart your computer when the installation is done. Are you sure you want to install the software now?

Click Continue Installation

Cancel   Continue Installation

```
Install USB 2.0 EHCI Support v1.0.3.2

Install Software

  ◉ Introduction
  ◉ Select Destination
  ◉ Installation Type
  ◉ Installing
  ◉ Finish Up



                  The software was successfully installed


                  The computer will restart in 22 seconds.



                                                        Restart
```
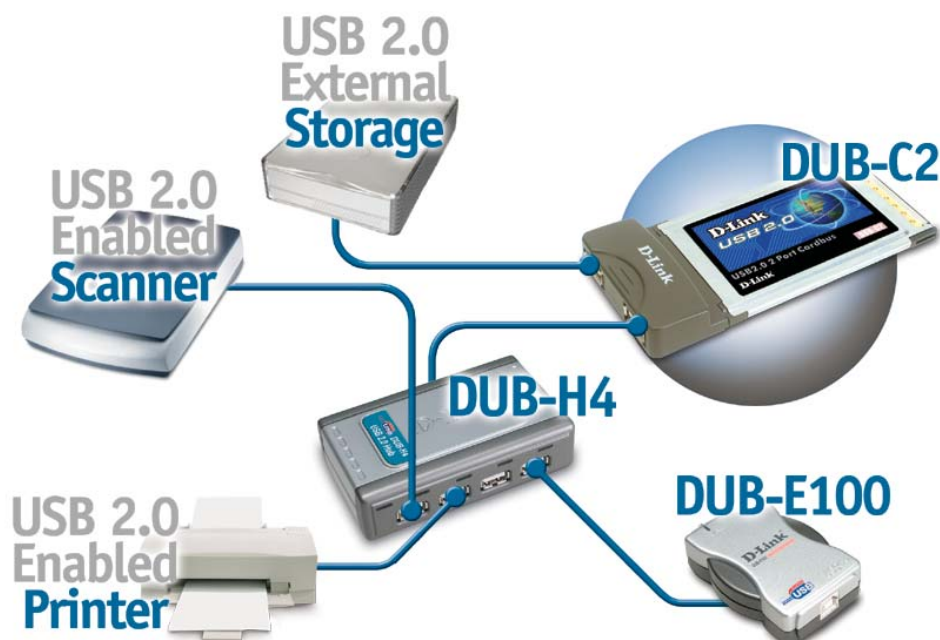
Click **Restart**

The DUB-C2 installation is now complete.

Typical DUB-C2 Installation

Once properly installed, the **DUB-C2 Hi-Speed USB 2.0 2-Port Cardbus Adapter** can be used to connect both USB 2.0 and USB 1.1 devices to any of its two USB ports.

The diagram below shows a typical installation using the DUB-C2 and other USB devices.

4 Introduction to USB 2.0 and Helpful Tips

Introduction

USB stands for Universal Serial Bus. It is a standard for connecting external devices to your computer quickly and easily. One of the nice things about USB is that power can be provided to the USB device through the USB cable. However, some devices such as printers need more power than the USB ports can provide, so those devices will have to use an external power source. USB also allows the device to be connected and removed from the PC without the need to shut -down the computer.

USB 2.0 is the second generation standard that improves on USB 1.1 to provide faster and more reliable data transfers. USB 1.1's speed of 12Mbps is extended to 480Mbps in USB 2.0. The improved speed and bandwidth opens up the possibility for newfound solutions such as external backup or data storage solutions, as well as digital audio and video solutions.

One important feature of the USB 2.0 standard is that it is backward compliant with USB 1.0 and USB 1.1. This means that all of your current USB products will work with USB 2.0 adapters.

Many USB products are widely available on the market and more are being developed for future release. Because of the high speed of the USB interface, a USB hub can be used to connect more than one USB device to one USB port at one time. The USB standard specifies that up to 127 devices can be connected to your computer.

Helpful Tips

- When connecting the USB cable to the computer, make sure that the USB cable is inserted securely.

- Remember that when connecting USB 1.0 or USB 1.1 products into a USB 2.0 adapter, the USB 1x product will not work faster.

- To ensure optimal performance when using USB 2.0 devices, use a USB 2.0 certified cable such as the DUB-C5AB.

- The DUB-C2 will work in Macintosh OS 8/9 at USB 1.1 speeds using the built-in drivers for the appropriate operating system.

Technical Support

You can find the most recent software and user documentation on the **D-Link** website.

D-Link provides free technical support for customers within the United States for the duration of the warranty period on this product.

U.S. customers can contact **D-Link** technical support through our web site or by phone.

D-Link Technical Support over the Telephone:
(877) 45D-LINK
(877) 453-5465
24 hours a day, seven days a week

D-Link Technical Support over the Internet:
http://support.dlink.com
email: support@dlink.com

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