Networking Basics

Using the Network Setup Wizard in Windows XP

In this section you will learn how to establish a network at home or work, using **Microsoft Windows XP.**

Note: Please refer to websites such as <u>http://www.homenethelp.com</u> and <u>http://www.microsoft.com/windows2000</u> for information about networking computers using Windows 2000,/Me/98SE.

Go to Start>Control Panel>Network Connections Select Set up a home or small office network

Network Setup Wizard



Welcome to the Network Setup Wizard

This wizard will help you set up this computer to run on your network. With a network you can:

- · Share an Internet connection
- Set up Internet Connection Firewall
- Share files and folders
- Share a printer

To continue, click Next.

< Back

Next >

When this screen appears, click Next.

Cancel

Please follow all the instructions in this window:

Before you continue	
Before you continue, review th	e checklist for creating a network.
Then, complete the following s	steps:
 Install the network cards, mo Turn on all computers, printe Connect to the Internet. 	odems, and cables. ers, and external modems.
When you click Next, the wiza	rd will search for a shared Internet connection on your network.

Click Next.

In the following window, select the best description of your computer. If your computer connects to the Internet through a router, select the second option as shown.

Network Setup Wizard
Select a connection method.
 Select the statement that best describes this computer: This computer connects directly to the Internet. The other computers on my network connect to the Internet through this computer. <u>View an example.</u> This computer connects to the Internet through another computer on my network or through a residential gateway.
View an example.
< <u>B</u> ack <u>N</u> ext > Cancel

Network Setup Wizard]
Give this computer a	description and name.
<u>Computer description:</u>	Mary's Computer
	Examples: Family Room Computer or Monica's Computer
Computer name:	Office
	Examples: FAMILY or MONICA
The current computer ha	ime is Omice
Learn more about <u>compu</u>	iter names and descriptions.

Enter a **Workgroup** name. All computers on your network should have the same **Workgroup name**.

Network Setup Wizar	d
Name your network	
Name your network by should have the same w	specifying a workgroup name below. All computers on your network workgroup name.
Workgroup name:	Accounting

Click Next.

Please wait while the **Network Setup Wizard** applies the changes.

Ready to apply netw	ork settings		
The wizard will apply the and cannot be interrupte Settings:	following settings. Thi d.	s process may take a few minute	es to complete
Network settings: Computer description: Computer name: Workgroup name: The Shared Documents shared.	Mary's Computer Office Accounting folder and any printer:	s connected to this computer ha	ve been
To apply these settings, o	click Next.		
		(Back Nevt)	Cance

When the changes are complete, click **Next**.

Please wait while the **Network Setup Wizard** configures the computer. This may take a few minutes.



In the window below, select the option that fits your needs. In this example, **Create a Network Setup Disk** has been selected. You will run this disk on each of the computers on your network. Click **Next**.

You're almost done	
You need to run the Network network. To run the wizard o the Windows XP CD or a Ne	Setup Wizard once on each of the computers on your in computers that are not running Windows XP, you can use twork Setup Disk.
What do you want to do?	
⊙ Create a Network Setup Disk	
O ∐se the Network Setup Disk Iah	eady have
OUse my Windows XP CD	
OJust finish the wizard; I don't nee	d to run the wizard on other computers
	< <u>B</u> ack <u>N</u> ext > Cancel

Insert a disk into the Floppy Disk Drive, in this case drive A.

	Insert the disk you want to use.
	Insert a disk the interthe following disk drive, and then elisk Maut
	3% Eloppu (A-)
	If you want to format the disk, click Format Disk
	Format Disk
	[Towner Drove)
	< <u>Back</u> Cancel
ļ	

D-Link Systems, Inc.



Copying	
Dease wait while the wizard copies files	D
(Cancel

Please read the information under **Here's how** in the screen below. After you complete the **Network Setup Wizard** you will use the **Network Setup Disk** to run the **Network Setup Wizard** once on each of the computers on your network. Click **Next**.

Network Setup Wizard
To run the wizard with the Network Setup Disk
Complete the wizard and restart this computer. Then, use the Network Setup Disk to run the Network Setup Wizard once on each of the other computers on your network. Here's how: 1. Insert the Network Setup Disk into the next computer you want to network. 2. Open My Computer and then open the Network Setup Disk. 3. Double-click "netsetup."
< <u>Back</u> Next > Cancel

Please read the information on this screen, then click **Finish** to complete the **Network Setup Wizard**.

Network Setup Wizard	
	Completing the Network Setup Wizard
	You have successfully set up this computer for home or small office networking.
田ろ	For help with home or small office networking, see the following topics in Help and Support Center:
	<u>Using the Shared Documents folder</u> Sharing files and folders
	To see other computers on your network, click Start, and then click My Network Places.
	To close this wizard, click Finish.
	< <u>B</u> ack Finish Cancel

The new settings will take effect when you restart the computer. Click **Yes** to restart the computer.



You have completed configuring this computer. Next, you will need to run the **Network Setup Disk** on all the other computers on your network. After running the **Network Setup Disk** on all your computers, your new wireless network will be ready to use. Please read the information on this screen, then click **Finish** to complete the **Network Setup Wizard**.

Network Setup Wizard	
	Completing the Network Setup Wizard
	You have successfully set up this computer for home or small office networking.
山之	For help with home or small office networking, see the following topics in Help and Support Center:
	<u>Using the Shared Documents folder</u> Sharing files and folders
	To see other computers on your network, click Start, and then click My Network Places.
	To close this wizard, click Finish.
	< <u>B</u> ack Finish Cancel

The new settings will take effect when you restart the computer. Click **Yes** to restart the computer.

System S	Settings Change
?	You must restart your computer before the new settings will take effect. Do you want to restart your computer now?
	Yes <u>N</u> o

You have completed configuring this computer. Next, you will need to run the **Network Setup Disk** on all the other computers on your network. After running the **Network Setup Disk** on all your computers, your new wireless network will be ready to use. Naming your Computer To name your computer using Windows XP, please follow these directions: Click Start (in the lower left corner of the screen). Right-click on My Computer. Select Properties. Internet My Documents Internet Explorer 沟 My Recent Documents 🕩 E-mail Outlook Express **My Pictures** Command Prompt My Music MSN Explorer My Compute Open **My Network** Explore Windows Media Player Search... Manage Control Panel Windows Movie Maker Map Network Drive... Connect To Disconnect Network Drive... Tour Windows XP 🚔 Printers and F Show on Desktop Rename Files and Settings Transfer Wizard

Select the **Computer Name Tab** in the System Properties window. You may enter a **Computer Description** if you wish; this field is

🕜 Help and Sup

Properties

To rename the computer and join a domain, click Change.



Naming Your Computer

In this window, enter the Computer name.

Select Workgroup and enter the name of the Workgroup.

All computers on your network must have the same **Workgroup** name. Click **OK**.

Computer Name Changes
You can change the name and the membership of this computer. Changes may affect access to network resources.
Computer name:
Office
Full computer name: Office
Member of
⊙ <u>W</u> orkgroup:
Accounting
OK Cancel

Checking the IP Address in Windows XP

All wireless adapter-equipped computers in your network must be in the same IP address range (see **Getting Started** in this manual for a definition of IP address range.) To check on the IP address of an adapter, please do the following:

Right-click on the Local Area Connection icon in the task bar.

Click on Status.

