### D-Link 108G MIMO DWL-G520M

Wireless Desktop Adapter

### Manual





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# **Package Contents**



#### D-Link DWL-G520M 108G MIMO Wireless Desktop Adapter

- Manual on CD
- Printed Quick Installation Guide

If any of the above items are missing, please contact your reseller.

### **Minimum System Requirements**

- A desktop computer with an available 32-bit PCI slot
- Windows XP/2000
- At least 64MB of memory and a 500MHz processor
- An 802.11g or 802.11b access point (for Infrastructure mode), or another 802.11g or 802.11b wireless adapter (for Ad-Hoc, Peer-to-Peer networking mode.)

# Introduction

Connect to wireless networks at farther distances than before with D-Link *Air*Plus *Xtreme*  $G^{TM}$  line of products infused with Double XR (2XR) Technology. By combining D-Link's new 2XR technology with D-Link 108G technology, this new Wireless Desktop Adapter offers dramatic performance improvements over standard 802.11g.

Based on the latest in Smart Antenna technology, 2XR technology provides the DWL-G520M Wireless 108G MIMO Desktop Adapter with the performance boost which delivers Xccelerated Rates at Xtended Range than standard 802.11g. When paired with D-Link's 2XR-powered Wireless 108G MIMO Router for an end-to-end solution, reach up to 8x faster speeds at 8x farther coverage. Have more flexibility in the placement of your desktop and still maintain a strong wireless connection.

Even if only your client adapter is 2XR-enabled, you can still experience the performance benefits of faster rates at father distances with virtually any standard 802.11g wireless router. In addition, the DWL-G520M remains backward compatible to 802.11b. As an end-to-end 2XR solution, or even as a single-ended solution, D-Link's 2XR technology is capable of providing exceptional wireless performance while dramatically reducing the number of dead spots throughout your home or office.

With an included configuration utility and the Installation Wizard, setup for your DWL-G520M is a straightforward process. The utility keeps track of your most frequently accessed networks and their specific settings, so joining networks is an automatic process. The DWL-G520M also supports the latest security features such as WPA-PSK making your adapter compatible with secure wireless networks.

\* Maximum wireless signal rate derived from IEEE Standard 802.11g specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead lower actual data throughput rate.

# **Features and Benefits**

- Provides maximum wireless signal rate of up to 108Mbps\*
- Fully 802.11b/802.11g compatible.
- Better Security with WPA-PSK In addition to 64 and 128-bit WEP encryption, you can also securely connect to a wireless network using WPA-PSK.
- Utilizes Smart Antenna technology.
- Supports Infrastructure networks via an access point and Peer-to-Peer communication in Ad-Hoc mode.
- User-friendly configuration and diagnostic utilities.

\* Maximum wireless signal rate derived from IEEE Standard 802.11g specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead lower actual data throughput rate.

# Wireless Basics

D-Link wireless products are based on industry standards to provide easy-to-use and compatible high-speed wireless connectivity within your home, business or public access wireless networks. D-Link wireless products will allow you access to the data you want, when and where you want it. You will be able to enjoy the freedom that wireless networking brings.

A wireless local area network (WLAN) is a computer network that transmits and receives data with radio signals instead of wires. WLANs are used increasingly in both home and office environments, and public areas such as airports, coffee shops and universities. Innovative ways to utilize WLAN technology are helping people to work and communicate more efficiently. Increased mobility and the absence of cabling and other fixed infrastructure have proven to be beneficial to many users.

Wireless users can use the same applications they use on a wired network. Wireless adapter cards used on laptop and desktop systems support the same protocols as Ethernet adapter cards.

People use WLAN technology for many different purposes:

**Mobility** - Productivity increases when people have access to data in any location within the operating range of the WLAN. Management decisions based on real-time information can significantly improve worker efficiency.

**Low Implementation Costs** - WLANs are easy to set up, manage, change and relocate. Networks that frequently change can benefit from WLANs ease of implementation. WLANs can operate in locations where installation of wiring may be impractical.

**Installation and Network Expansion** - Installing a WLAN system can be fast and easy and can eliminate the need to pull cable through walls and ceilings. Wireless technology allows the network to go where wires cannot go - even outside the home or office.

**Inexpensive Solution** - Wireless network devices are as competitively priced as conventional Ethernet network devices.

**Scalability** - WLANs can be configured in a variety of ways to meet the needs of specific applications and installations. Configurations are easily changed and range from Peer-to-Peer networks suitable for a small number of users to larger Infrastructure networks to accommodate hundreds or thousands of users, depending on the number of wireless devices deployed.

### **Standards-Based Technology**

The DWL-G520M Wireless PCI Adapter utilizes the 802.11g standard.

The IEEE **802.11g** standard is an extension of the 802.11b standard. It increases the data rate up to 54Mbps within the 2.4GHz band, utilizing **OFDM technology.** 

This means that in most environments, within the specified range of this device, you will be able to transfer large files quickly or even watch a movie in MPEG format over your network without noticeable delays. This technology works by transmitting high-speed digital data over a radio wave utilizing **OFDM** (**O**rthogonal **F**requency **D**ivision **M**ultiplexing) technology. **OFDM** works by splitting the radio signal into multiple smaller sub-signals that are then transmitted simultaneously at different frequencies to the receiver. **OFDM** reduces the amount of **crosstalk** (interference) in signal transmissions. The D-Link DWL-G520M will automatically sense the best possible connection speed to ensure the greatest speed and range possible.

802.11g offers the most advanced network security features available today, including: WPA, 802.1x, TKIP, AES and Pre-Shared Key mode. These security features are explained in more detail in the *Introduction* section of this manual.

The DWL-G520M is backwards compatible with 802.11b devices. This means that if you have an existing 802.11b network, the devices in that network will be compatible with 802.11g devices at speeds up to 11Mbps in the 2.4GHz range. Also based on the IEEE **802.11b** standard, the DWL-G520M is interoperable with existing compatible 2.4GHz wireless technology with data transfer speeds of up to 11Mbps.

# **Installation Considerations**

The DWL-G520M lets you access your network using a wireless connection from virtually anywhere within its operating range. Keep in mind, however, that the number, thickness and location of walls, ceilings, or other objects that the wireless signals must pass through, may limit the range. Typical ranges vary depending on the types of materials and background RF (radio frequency) noise in your home or business. The key to maximizing wireless range is to follow these basic guidelines:

- Keep the number of walls and ceilings between the DWL-G520M and other network devices to a minimum each wall or ceiling can reduce your DWL-G520M's range from 3-90 feet (1-30 meters.) Position your devices so that the number of walls or ceilings is minimized.
- Be aware of the direct line between network devices. A wall that is 1.5 feet thick (.5 meters), at a 45-degree angle appears to be almost 3 feet (1 meter) thick. At a 2-degree angle it looks over 42 feet (14 meters) thick! Position devices so that the signal will travel straight through a wall or ceiling (instead of at an angle) for better reception.
- Building materials can impede the wireless signal a solid metal door or aluminum studs may have a negative effect on range. Try to position wireless devices and computers with wireless adapters so that the signal passes through drywall or open doorways and not other materials.
- Keep your product away (at least 3-6 feet or 1-2 meters) from electrical devices or appliances that generate RF noise.

# **Getting Started**

There are basically two modes of networking:

Infrastructure – using an access point or router, such as the DI-624M.

**Ad-Hoc** – directly connecting to another computer, for Peer-to-Peer communication, using wireless network adapters on each computer, such as two or more DWL-G520M Wireless Network adapters.

On the following pages we will show you an example of an **Infrastructure Network** and an **Ad-Hoc Network**.

An **Infrastructure** network contains an access point or router. The **Infrastructure network** example shown on the following page contains the following D-Link network devices (your existing network may be comprised of other devices):

- A wireless router D-Link 108G MIMO DI-634M
- Desktop computers with a D-Link 108G MIMO DWL-G520M
- A cable modem D-Link DCM-202





For a typical wireless setup at home (as shown above), please do the following:

- 1 Install the **D-Link DWL-G520M 108G MIMO** Wireless Desktop adapter into the desktop computer. (See the Quick Installation Guide included with the product.)
- 2 Install the **D-Link DWL-G650M 108G MIMO** Wireless Notebook adapter into the laptop computer or another DWL-G520 in a desktop computer. *(See the Quick Installation Guide included with the product.)* 
  - Set the wireless configuration for the adapters to Ad-Hoc mode, set the adapters to the same channel, and assign an IP address to each computer on the Ad-Hoc network.

#### IP Address

When assigning IP addresses to the computers on the network, please remember that the **IP address for each computer must be in the same IP address range as all the computers in the network**, and the subnet mask must be exactly the same for all the computers in the network.

For example: If the first computer is assigned an IP address of 192.168.0.2 with a subnet mask of 255.255.255.0, then the second computer can be assigned an IP address of 192.168.0.3 with a subnet mask of 255.255.255.0, etc.

IMPORTANT: If computers or other devices are assigned the same IP address, one or more of the devices may not be visible on the network.

3

# **Using the Configuration Utility**

D-Link DWL-G520M 108G MIMO Wireless Desktop adapter uses the Configuration Utility as the management software. The utility provides the user an easy interface to change any settings related to the wireless adapter. After you have completed the installation of the DWL-G520M (refer to the *Quick Installation Guide* that came with your purchase) whenever you start the computer, the **Configuration Utility** starts automatically and the system tray icon is loaded in the toolbar (see illustration below.\*) Clicking on the utility icon will start the **Configuration Utility**. Another way to start the **Configuration Utility** is to click on **Start > Programs > D-Link Technology > D-Link** Wireless Utility.

If you are using Windows XP, you can use either the Zero Configuration Utility or the D-Link Configuration Utility.

To use the D-Link Configuration Utility with XP, right-click on the wireless network icon in the taskbar in the lower right-hand corner of your computer screen.

In the window that appears, select **View Available Wireless Networks** and click the **Advanced** button. The screen at right will appear.

Select the Wireless Networks tab.

Uncheck the box in the properties window that enables windows configuration.

After you have done this, you can then use the D-Link Configuration Utility with XP by clicking on the D-Link Configuration Utility icon.

If the icon does not display in the taskbar, then click on this icon on your desktop to open.



Wireless Network Connection 3 Prope	erties ?
General Wireless Networks Advanced	
Use Windows to configure my wireless netwo	rk settings
Available networks:	
To connect to an available network, click Conf	igure.
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🛔 friday624	Defeath
👗 newportroom 🛛 💉	nenesh
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	Move <u>d</u> own
Add Remove Properties	3
Learn about setting up wireless network configuration.	Adyanced



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D DWL	-G520M 108G MIMO Technology Wireless Utility
Link Ir Config Encryr SiteSu About	Status       Associated BSSID = 00-11-95-A1-B1-D9         ssiD       Default         Profile Name       Default         Tx Rate       54         Mbps       Rescan         Channel       6         Link Quality/Signal Strength       100%         Data Rate       100%         Transmit       0         Kbps       1000         1000       100         100       100
Status:	Displays the MAC address of the access point or router to DWL-G520M is associated.
SSID:	The Service Set Identifier is the name assigned to the network. The factory SSID setting is <b>default</b> .
Tx Rate:	The default setting is <b>Auto</b> ; Tx Rate settings are auto determined for a maximum wireless signal rate of up to (108Mbps* in Turbo mode).
Channel:	The default setting is <b>Auto</b> . The channel selection is auto determined by the DWL-G520M.
Rescan:	Rescans for the strongest signal with the current SSID and a with that access point or router.
Rescan: Link Quality:	Rescans for the strongest signal with the current SSID and a with that access point or router. Displays the Link Quality of the DWL-G520M's wireless control to the access point or router.
Rescan: Link Quality: Jnal Strength:	Rescans for the strongest signal with the current SSID and a with that access point or router. Displays the Link Quality of the DWL-G520M's wireless c to the access point or router. Displays the signal strength and the link quality of the DWL wireless connection to the access point or router

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D DWL-G520M 1	108G MIMO Technology Wireless Utility 📃 🗔 🔀
Link Info. Configuration >> Encryption SiteSurvey About	SSID1 Default   SSID2
SSID: Wireless Mode:	Apply       Cancel         The Service Set Identifier is the name assigned to the wireless network. The factory SSID setting is <b>default</b> .         Either Infrastructure or Ad-Hoc will be displayed here. (Please see the <i>Getting Started</i> section in this manual for an explanation of these two modes.)
Channel:	The channel selection is automatically determined by the DWL-G520M. When in Ad-Hoc mode, you may select a channe manually. The default channel is 6.
Tx Rate:	The default setting is Auto. These settings are automatically determined for the maximum wireless signal rate.
Preamble:	<b>Preamble Type</b> - By default the preamble is set to <i>Short and Long</i> <i>Preamble</i> . The preamble defines the length of the CRC block (Cyclic Redundancy Check) used in communication between the access point and the wireless network adapters. CRC is a common technique for detecting data transmission errors. High traffic networks should use the shorter preamble type. The DWL-G520M will automatically determine the best Preamble length
Power Mode:	Continuous Access Mode is the default setting. For best results leave this setting at the default.

Encryption	
DWL-G520M	
Link Info	
<u>Configuration</u>	
Encryption >>>	
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Encryption	WEP	
Auth. Mode	None WEP WPA-PSK	
Default Key	Network Key	Key Leng
• 1	******	64 bits
C 2	<u></u>	64 bits
C 3		64 bits
C 4		64 bits
Key Format	HEX 💌	

Encryption:	Select the Encryption mode here. The choices are: WEP, WPA-PSK or None. When WPA or WPA-PSK is selected, click <b>Config</b> and the pop-up windows, shown on the following pages, will appear on your screen.
Auth. Mode:	Choose one of the following modes:
	<b>Open Authentication</b> – the DWL-G520M is visible to all devices on the network.
	<b>Shared Authentication</b> – allows communication only with other
	<b>Auto</b> – the DWL-G520M will automatically select the best Authentication mode for your network.
Config:	When you select WPA-PSK in the Auth. Mode pulldown menu, click <b>Config</b> . The popup windows shown on the following pages will appear.

### Encryption-WPA-PSK

When you select WPA-PSK in the Encryption window, the screen below will appear. Suitable for the home user, WPA-PSK (WPA Pre-Shared Key) is a superior form of security that does not require a RADIUS server in the network.

By using TKIP (Temporal Key Integrity Protocol), the security keys change at set intervals, creating a network that is more secure than one that utilizes WEP encryption

efine W	/PA PSK		Þ
Enter charac	your WPA Passphrase. cters.	. The minimum length is 8	
		Cancel	

**Define WPA PSK:** Enter the WPA Passphrase.\* All the devices on the network must share this same passphrase in order to communicate on the network.

**OK:** Click OK to save the passphrase.

\*Hint: The longer the key, the more secure your network will be.

one obtom i	08G MIMO Technology Wireless Utility	
Link Info. Configuration Encryption SiteSurvey >>>	Available Network BSS/IBSSID SSID WEP AP Channel Strength	Refresh Connect
About	Profile	Add Remove Propertie
Available Network: Profile:	The top section of the window displays the <b>Availa</b> Scroll up and down the list and highlight the netwo wish to connect. Click on the <b>Connect</b> button. In the lower half of the screen, you can manage the have created. Scroll up and down and highlight the	able Network to which profiles the profiles the
	wish to configure. You can <b>Add</b> or <b>Remove</b> a profit the <b>Properties</b> of the profile in order to connect w	ile, or cor vith an ava <b>nect</b> , the
Refresh:	click on <b>Refresh</b> to get the most updated list of ava	on purpos ailable ne
Refresh: Connect:	Highlight a network profile: click <b>Connect</b> to connect	on purpos ailable ne
Refresh: Connect: Add:	Retwork. When you click Add, Properties or Conr screen on the next page will appear for configuration Click on <b>Refresh</b> to get the most updated list of avain Highlight a network profile; click <b>Connect</b> to connect Click <b>Add</b> and the screen on the next page will app	on purpos ailable ne ct to that bear
Refresh: Connect: Add: Remove:	hetwork. When you click <b>Add</b> , <b>Properties</b> or <b>Conr</b> screen on the next page will appear for configuratic Click on <b>Refresh</b> to get the most updated list of ava Highlight a network profile; click <b>Connect</b> to connect Click <b>Add</b> and the screen on the next page will app Highlight a network profile; click <b>Remove</b> to remove the profile list.	on purpos ailable ne ct to that bear. a networ
Refresh: Connect: Add: Remove: Properties:	<ul> <li>Network. When you click Add, Properties or Conrest screen on the next page will appear for configuration.</li> <li>Click on Refresh to get the most updated list of availability of the next page will appear to connect to connect.</li> <li>Click Add and the screen on the next page will appear to remove the profile list.</li> <li>Click to configure properties on the popup screen of the population.</li> </ul>	on purpos ailable ne ct to that bear. a networ

### Site Survey - Profile Configuration

When you click **Add**, **Properties** or **Connect** in the **Site Survey** or **Encryption** screen, this popup screen appears for configuration purposes.

Profile Name	Default
SSID1	Default
SSID2	
SSID3	
Wireless Mode	Infrastructure
Channel	6
Power Saving	Continuous Access Mode 💌
Auth. Mode	Auto
⊢ Security —	
C None	WEP C WPA - PSK Config

**Profile Name:** Enter a name for the network profile here.

- **SSID:** The Service Set Identifier is the name assigned to the wireless network. The factory SSID setting is **default**. You may enter up to 3 SSIDs.
- Wireless Mode: Either Infrastructure or Ad-Hoc will be displayed here. (Please see the *Getting Started* section in this manual for an explanation of these two modes.)
  - **Channel:** The channel selection is automatically determined by the DWL-G520M.
  - **Tx Rate:** The default setting is Auto. These settings are automatically determined for the maximum wireless signal rate.
  - **Power Mode:** Continuous Access Mode is the default setting. For best results leave this setting at the default.

### Site Survey - Profile Configuration

- **Data Encryption:** Select the Encryption mode here. The choices are: WEP, WPA, WPA-PSK. When WPA or WPA-PSK is selected, click **Config** and the pop-up windows, shown on the following pages, will appear on your screen.
  - Auth. Mode:Choose one of the following modes:<br/>Open Authentication the DWL-G520M is visible to all devices<br/>on the network.Shared Authentication allows communication only with other<br/>devices with identical WEP settings.<br/>Auto the DWL-G520M will automatically select the best<br/>Authentication mode for your network.
    - **Config:** When you select WPA or WPA-PSK in the Auth. Mode pulldown menu, click **Config**. The popup windows shown on the previous pages will appear.
  - Auth. Mode: Select Open, Shared or Auto.
  - **Default Key:** Of the four WEP keys entered, select one key as the default key.
  - **Network Key:** Enter the WEP key here.
    - **Key Length:** Select the Key length here, either 64-, 128-bits.
  - **Key Format:** Select Hexadecimal or ASCII format.
    - **OK:** Click OK to save the settings.

	About
	D DWL
	Link In
	Encryp
	<u>SiteSu</u> About
	ADDALA

	D-Link Building Hetworks for People
Adapter Information MAC Address	00:03:7F:BE:F1:A0
Adapter Information MAC Address Utility Version	00:03:7F:BE:F1:A0

About: The About screen displays the MAC address, Utility version and the Driver version of the DWL-G520M.

# **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:
<ul> <li>Install the network cards, mo</li> <li>Turn on all computers, printe</li> <li>Connect to the Internet.</li> </ul>	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.

N	letwork Setup Wizard
	Select a connection method.
	<ul> <li>Select the statement that best describes this computer:</li> <li>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>.</li> <li>This computer connects to the Internet through another computer on my network or through a residential gateway. <u>View an example</u>.</li> <li><u>Uther</u></li> </ul>
	Learn more about <u>home or small office network configurations</u> .
L	

	Notwork Sotup Wizzra	
	Network Setup Wizart	
	Give this computer a	a description and name.
	<u>C</u> omputer description:	Mary's Computer
		Examples: Family Room Computer or Monica's Computer
	C <u>o</u> mputer name:	Office
		Examples: FAMILY or MONICA
	The current computer na	ame is Office
	Learn more about <u>compu</u>	uter names and descriptions.
		< <u>B</u> ack <u>N</u> ext > Cancel
Click Ne	ext.	

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

Network Setup Wizard	
Name your network.	
Name your network by spe should have the same work	cifying a workgroup name below. All computers on your network kgroup name.
Workgroup name:	Accounting
	Examples: HOME or OFFICE
	< <u>B</u> ack <u>N</u> ext > Cancel
ext.	

D-Link Systems, Inc.

Please wait while the Network Setup Wizard applies the changes.

Ready to apply netwo	ork settings				<b>A</b>
The wizard will apply the and cannot be interrupted Settinge:	following settings. Th d.	nis process n	ay take a few m	inutes to comp	lete
Network settings: Computer description: Computer name: Workgroup name: The Shared Documents shared.	Mary's Computer Office Accounting folder and any printe	rs connecte	d to this compute	er have been	
To apply these settings, o	click Next.				
		(Ba	ck Nevt		ance

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.

Network Setup Wizard		
Insert the disk you want to use.		
Insert a disk the into the following disk d	rive, and then click Next.	
3½ Floppy (А:)		
If you want to format the disk, click Form	nat Disk.	
<u>F</u> ormat Disk		



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> <u>Next</u> 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.
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 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. 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.	
出了	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 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

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.

Wizard

