Wireless USB Card

User Guide of SW902T

Page 1 - Installing the software of Windows 2000 and XP

Page 2 - Installing the software of Wireless USB Card

Page 6 - Installing the software of Windows Vista

Page 9 - Configuring your wireless network (with Wireless Utility)

Page 13 - Configuring your wireless network (with Microsoft Zero Configuration Tool)

Page 16 - Uninstalling the software of Windows XP

Page 18 - Uninstalling the software of Windows Vista

Page 21 - Installation Troubleshooting - Windows XP including x64 Edition

Page 25 - Installation Troubleshooting - Windows Vista

Page 26 - Installation Troubleshooting - Windows 2000

Page 36 - Wireless Configuration Troubleshooting

Installing the software of Windows 2000 and XP

1. After installing the hardware to your system. You may turn on your system.

2. When Windows is loading, it will pop up a window "Found New Hardware Wizard". Click the "Cancel" button.



(For Windows 2000 and XP users)

Installing the software of Wireless USB Card *Installing the software of Wireless USB Card---Auto run

1. When you insert the wireless USB card to the computer, you will see the following window appear, please click "Yes" to continue :

Motorola	a USB Card Installer 🛛 🛛 🕅
2	Do you want to install Wireless USB Card now?
	Yes No

2. And then you will see the installation is processing:

Motorola USB Card Installer	
Please do not remove the USB Card during the installation.	
InstallShield	
	Cancel

3. And you will see this window pop up, which means the installation is completed, please click "OK" to finish the auto run:

Motorol	a USB Card Installer 🛛 🔀
(į)	Wireless USB Card installation is complete. A device called "Wireless USB Card" has been added to your computer system. Use Windows Wireless Manage to connect to a wireless network.
	ОК

*Installing the software of Wireless USB Card--- For installing the DVD/CD-ROM drive

1. Insert the provided installation disc into your DVD/CD-ROM drive. The following window should pop up:



2. Select "Install Wireless USB Card".

3. The setup program should launch and bring you to the window of "Wireless USB Card". Please click on "Yes" to continue.

Wireless	: USB Card 🛛 🛛
?	Do you want to install Wireless USB Card now?
	Yes No

4. Windows 98 SE, ME, and 2000 users, please skip to step 5. For Windows XP users, please click the "Next" button.

Netopia 3D REACH	
netopia.	*
	Please insert the Wireless USB Card now or click "Next" if you want to insert Wireless USB Card later.
REACH"	
InstallShield	Next>

- 5. The software installation should begin. This may take a few minutes. For Windows 98 SE users, insert your Windows 98 SE disc when prompted.
- 6. Please click the "Finish" button, and then the installation of wireless USB card will be completed to add to your computer system.



Installing the software of Windows Vista

*Installing the software of Wireless USB Card

1. Insert the provided installation disc into your DVD/CD-ROM drive. The following window should pop up:



- 2. Select "Install Wireless USB Card".
- 3. The setup program should launch and bring you to the window of "Wireless USB Card". Please click on "Yes" to continue.



4. Please click the "Next" button to continue the installing process.



6. Please click the "Finish" button, and then the installation of wireless USB card will be completed to add to your computer system.



7. Once your system has restarted, you may now configure your wireless network.

Configuring your wireless network (with Wireless Utility)

- 1. Windows XP users, if you chose "Microsoft Zero Configuration Tool" during the software installation please skip.
- 2. In your taskbar, locate a small "Red" icon, double click on it.



3. It should pull up the utility window. First, click on the "Rescan" button to scan you area for wireless network. Once the scan is complete, select the

desired wireless network from the list and click "Add to Profile" button.

ofile Link Status Site	Survey Advanced	∃ QoS	w	'PS Configura	ation Abou	it
SSID	BSSID	Sig	C	Encrypt	Authent	Network 🔨
3.5G_Mini_Ser	00-14-85-D0-BB	24	6	Open	Open	Infrastruc
MiniRouter	00-14-85-D1-78	70	6	Open	Open	Infrastruc
test_123	00-E0-4C-86-51	50	6	TKIP	WPA	Infrastruc
R120g_Drink	00-14-85-D0-BE	65	6	Open	Open	Infrastruc
Wireless_Mobil	00-D0-41-AB-88	39	6	Open	Open	Infrastruc
Fax_Router	00-D0-41-AB-8C	44	6	WEP	WEP-Key	Infrastruc
😸 BR360n	00-E0-4C-86-51	100	7	Open	Open	Infrastruc
MFP_Server	00-E0-4C-86-51	100	11	TKIP;A	WPA-P	Infrastruc
802.11bgn-SSID	00-E0-4C-86-51	50	11	Open	Open	Infrastruc
Storage_Router	00-0D-F0-25-60	44	6	Open	Open	Infrastruc
Powerline_Ser	00-14-85-D0-BD	24	6	Open	Open	Infrastruc
MIS	00-08-A1-8D-43	20	8	Open	Open	Infrastruc 🧹
<						
Connected <> BR36 Total SSID: 13	0n	Rescan		Connec	at Ac	dd to Profile

4. It should pop up the Profile window. If you do not have any wireless security (WEP, WPA, WPA2, and etc.) set on your wireless network, simply click the "OK" button and skip to step6. If you do have wireless securities on your wireless network click on the "Authentication and Security" tab.

Add Profile	
Configuration Authentication and Security	
Profile Name PROF1	SSID Xin1_Router
 PSM CAM (Constantly Awake Mode) 	PSM (Power Saving Mode)
Network Type Infrastructure	TX Power Auto
RTS Threshold	2347 2347
Fragment Threshold 256 '	2346 2346
·	OK Cancel Help

- 5. Set your wireless securities settings, when completed, click the OK" button.
 - If you have WEP, typically you only enter your WEP key in Key#1.

- If you have WPA, typically you only enter your WPA key in the WPA Preshared Key.

Add Profile							
Configuration	Authenti	ication ar	nd Security				
Authentica	ition Type	:	Open	•	Use 802.1:	x 802.1)	: Setting
Encryption	:		WEP				•
WPA Pres	hared Key	<i>!</i> :					
-Wep Key	,						
Keyt	‡1	Hex	•	*******			
C Keyt	‡2 Î	Hex	•				
C Keyt	‡3	Hex	•				
C Keyt	‡4 I	Hex	•				
						Show Pass	word
* WEP 6 * WEP 12	4 Bits Enc 8 Bits Enc	cryption: cryption:	Please Keyin Please Keyin	10 HEX char 26 HEX char	acters or 5A acters or 137	SCII characters ASCII characters	
					OK	Cancel	Help

6. You should now see the profile you created, select on the profile and click the Activate button to establish a wireless connection. The green box next to the profile indicates you're connected and you may close the Wireless Utility window by clicking the "OK" button. Note: We recommend Windows 98 SE and ME users to restart their system after they activated their profile.

Profile Name	SSID Xim1_Router	Channel Auto	Encryption Open	Authentic Open	Network Ty Infrastructure
Add	D	elete	Edit		Connect

Configuring your wireless network (with Microsoft Zero Configuration Tool)

- Warning: Due to security reasons, we strongly recommend updating
 Windows XP to service pack 2 and above, if you have not done so.
 If you do not wish to update, please use the Wireless Utility-by
 right clicking on the taskbar icon and selecting "Use Zero
 Configuration as Configuration Utility".
- 1. Double click on the computer with wireless signal icon in your taskbar.



 The wireless utility window should pop up. Please click on "Rescan", Once the "Rescan" is complete, select the wireless network from the list

Xin1_Router	00-14-85-D0-BE-86	100				and the second se
Liebter D622a		100	6	Open	Open	Infrastruct
Lichter_Hozzg	00-14-85-D0-BE-38	100	4	TKIP	WPA-PSK	Infrastruct
MFP_Server_Rou.	00-14-85-D0-BC-5C	91	6	Open	Open	Infrastruct
R122g_AP	00-14-85-D0-BC-4D	81	6	Open	Open	Infrastruct
Xin1_Router	00-0D-F0-25-60-55	39	6	Open	Open	Infrastruct
netopia3347	00-0F-CC-B1-1B-88	70	6	Open	Open	Infrastruct
DR120g_Ashyan	00-14-85-D0-BA-DF	60	6	Open	Open	Infrastruct
R120g_AP	00-14-85-D0-BE-00	44	6	Open	Open	Infrastruct
Xin1_Router	00-0C-43-25-61-00	20	6	Open	Open	Infrastruct
Xin1_Router_RR_	00-0E-2E-43-58-8E	10	6	WEP	WEP-Key	Infrastruct
NaviMR122g	00-14-85-D0-BF-91	20	6	Open	Open	Infrastruct
Native 802.11 AP	00-02-44-B2-C6-CE	39	11	Open	WPA-PS_	Infrastruct
UISU	00-E0-4C-81-86-21	96	11	WEP	WEP-Key	Infrastruct
122_PB_TEST	00-14-85-D1-78-D5	44	11	Open	Open	Infrastruct
Native 802.11 AP	00-02-44-B5-89-C3	34	11	Open	WPA-PS_	Infrastruct 🗸
		11				>
escanning			. 1		. 1 .	14-14-14-14-14-14-14-14-14-14-14-14-14-1
otal SSID: 16		Hescer		Connec	N	dd to Profile

and click the "Connect" button.

3. If the wireless network has wireless security settings, it will prompt you to type in the wireless network key. Type in the "wireless Network Key" and retype the wireless network key in the "Confirm Network Key". The network key is usually your WEP key or your WPA-PSK key. If your wireless network does not have any security settings enabled, skip to step 4.

Wireless Network Connecti	ion 4 🛛 😨	
The following wireless network, select it from the lis	rork(s) are available. To access a wireless st, and then click Connect.	
Available wireless networks	5.	
Lichter_R622g	^	
Xin1_Router_SSID		Í.
1 WE-1100	*	
I MVAP		2
This wireless network requi access this network, type th	res the use of a network key (WEP). To e key, then click Connect.	
Network key:]
Confirm network key:]
Enable IEEE 802.1	x authentication for this network	
If you are having difficulty co	onnecting to a network, click Advanced.	
Advanced	Connect Cancel]

4. Once the wireless network is displayed as "Connected", which means you have successfully connected to your wireless network.

SSID	BSSID	Sign	Ch_	Encryption	Authentic	Network Typ
Xin1_Router	00-14-85-D0-BE-86	76	6	Open	Open	Infrastructure
Xin1_Router_LAN	00-0D-F0-21-33-05	24	1	Open	Open	Infrastructure
Lichter_R622g	00-14-85-D0-BE-3B	100	4	TKIP	WPA-PSK	Infrastructure
DR120g_Ashyan	00-14-85-D0-BA-DF	81	5	Open	Open	Infrastructure
R122g_AP	00-14-85-D0-BC-4D	86	5	Open	Open	Infrastructure
netopia3347	00-0F-CC-B1-1B-88	70	6	Open	Open	Infrastructure
Xin1_Router	00-0C-43-25-61-00	20	5	Open	Open	Infrastructure
R120g_AP	00-14-85-D0-BE-00	50	5	Open	Open	Infrastructure
MFP_Server_Rou	00-14-85-D0-BC-5C	91	6	Open	Open	Infrastructure
Xin1_Router	00-0D-F0-25-60-55	29	6	Open	Open	Infrastructure
WE-1100	00-14-85-D0-BF-91	55	5	Open	Open	Infrastructure
Native 802.11 AP	00-02-44-B2-C6-CE	39	11	Open	WPA-PS	Infrastructure
UISU	00-E0-4C-81-86-21	50	11	WEP	WEP-Key	Infrastructure
122_PB_TEST	00-14-85-D1-78-D5	70	11	Open	Open	Infrastructure
Native 802.11 AP	00-02-44-B5-89-C3	39	9 11	Open	WPA-PS	Infrastructure
<						>
connected <> Xin1_R	outer			-	r.	
		Resca	n	Connec	t A	dd to Profile
otal SSID: 15						

Uninstalling the software of Windows XP

 Click on your start menu. Next go to "Programs" or "All Programs". Next go to the folder "Wireless USB Card". Next select "Uninstall".



2. The uninstall window should pop up. If you do not want to uninstall it, click on "Cancel" button.



3. The uninstall process should begin and may take a few minutes. Once completed, click "Uninstall" to start, Otherwise, click "Cancel" to cancel.



Uninstalling the software of Windows Vista



1. Click on your start menu. Next go to "Programs".

2. Next go to the folder "Wireless USB Card". Next select "Uninstall".



3. The uninstall window should pop up. If you do not want to uninstall it, click on "Cancel" button.

InstallShield Wizard			
J	Wireless USB Card Setup is preparing the InstallShield Wizard, which will guide you through the rest of the setup process. Please wait.		
	Cancel		

4. The uninstall process should begin and may take a few minutes. Once completed, click "Uninstall" to start, Otherwise, click "Cancel" to cancel.



5. Once it's completed, click "Finish" to finish the uninstalling process and exit.



Installation Troubleshooting

Note: Windows 98 SE and ME users please check website at www.nvtechusa.com for any driver update, if you experience installation issue.

A. Windows XP (including x64 Edition)

If you encounter installation issues with Windows XP, please do the following steps:

1. With the installation disc inside your computer and the adapter connected to your system, restart your system.

2. The "Found New Hardware Wizard" window should open. Select "No, not this time" option and click the "Next" button.



3. Select "Install from a list or specific location (Advanced)" option and click the "Next" button.



4. Check "Include this location in the search:" and click the "Browse" button.

Hardware Update Wizard			
Please choose your search and installation options.			
 Search for the best driver in these locations. 			
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.			
Search removable media (floppy, CD-ROM)			
Include this location in the search:			
Browse			
O Don't search. I will choose the driver to install.			
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.			
< Back Next > Cancel			

- Click on the + button next to "My Computer". Click on the + button next to "(name of disc)". Click on the + button next to "Driver" folder.
- If you're using PCI, notebook, or mini-PCI adapter; please choose the PCI Card folder
- If you're using USB adapter; please choose the USB Card folder
- If you're using the regular Windows XP, select the "Windows XP" folder and click the "OK" button.
- If you're using Windows XP 64 bit edition, select the "Windows 64-bit Edition" folder and click the "OK" button

Hardware Update Wizard			
Please choose your search and installation options.			
 Search for the best driver in these locations. 			
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.			
Search removable media (floppy, CD-ROM)			
Include this location in the search:			
Browse			
On't search. I will choose the driver to install.			
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.			
< Back Next > Cancel			

6. Once you're back in the "Found New Hardware Wizard" window, click the "Next" button to begin the installation.

Hardware Update Wizard			
Please choose your search and installation options.			
 Search for the best driver in these locations. 			
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.			
Search removable media (floppy, CD-ROM)			
Include this location in the search:			
Browse			
On't search. I will choose the driver to install.			
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.			
< Back Next > Cancel			

7. Once the installation is complete, click on the "Finish" button to exit the "Found New Hardware Wizard". You can now configure your wireless network from Microsoft's Zero Configuration Tool (see page 6 for more details).

B. Windows Vista

Once when you start to install the software of Windows Vista at the first time, the following window of "Found New Hardware" should pop up, please just directly click "Cancel" to skip it for computer program to auto processing, otherwise, it will cause the unnecessary interference to the installing procedure of T-serial software.



c. Windows 2000

- If you encounter installation issues with Windows 2000, please do the following steps:
- 1. With the installation disc inside your computer and the adapter connected to your system, restart your system.
- The "Found New Hardware Wizard" window should open. Click the "Next" button.



3. Click the "Next" button.

Found New Hardware Wizard				
Install Hardware Device Drivers A device driver is a software program that enables a hardware device to work with an operating system.				
This wizard will complete the installation for this device: 802.11 bg WLAN A device driver is a software program that makes a hardware device work. Windows needs driver files for your new device. To locate driver files and complete the installation click Next. What do you want the wizard to do? Search for a suitable driver for my device (recommended) Display a list of the known drivers for this device so that I can choose a specific driver				
< <u>B</u> ack <u>N</u> ext > Cancel				

4. Check "Specify a location" and uncheck the rest of the options. Click the "Next" button.

Found New Hardware Wizard			
Locate Driver Files Where do you want Windows to search for driver files?			
Search for driver files for the following hardware device:			
802.11 bg WLAN			
The wizard searches for suitable drivers in its driver database on your computer and in any of the following optional search locations that you specify.			
To start the search, click Next. If you are searching on a floppy disk or CD-ROM drive, insert the floppy disk or CD before clicking Next.			
Optional search locations:			
Floppy disk drives			
CD-ROM drives			
Specify a location			
Microsoft Windows Update			
< <u>B</u> ack <u>N</u> ext > Cancel			

5. Click on the Browse" button.

Found Nev	w Hardware Wizard	×
	Insert the manufacturer's installation disk into the drive selected, and then click OK.	OK Cancel
	Copy manufacturer's files from:	<u>B</u> rowse

 Locate the disc and open it. Open the "Drivers" folder. Open the PCI Card folder (for PCI, notebook, or mini-PCI adapter users) or USB Card folder. Open the "WIN2K" folder. Select the "RT2500" file and click the "Open" button.

Locate File				<u>? ×</u>
Look <u>i</u> n:	🔄 WIN2K	•	🗢 🗈 💣 🎟 •	
History Desktop	15 rt73			
My Documents My Computer My Network P	File <u>n</u> ame: Files of type:	rt73 Setup Information (*.inf)	•	<u>O</u> pen Cancel

7. Click on the "OK" button.

Found New	w Hardware Wizard	>	<
	Insert the manufacturer's installation disk into the drive selected, and then click OK.	OK Cancel	
	<u>C</u> opy manufacturer's files from: D:\Driver\Usb Card\WIN2K ▼	Browse	

8. Click on the "Next" button to begin installation of the driver.

Found New Hardware Wizard
Driver Files Search Results The wizard has finished searching for driver files for your hardware device.
The wizard found a driver for the following device:
802.11 bg WLAN
Windows found a driver for this device. To install the driver Windows found, click Next.
d:\driver\usb card\win2k\rt73.inf
< <u>B</u> ack <u>Next</u> > Cancel

9. Click on the "Finish" button to exit the "Found New Hardware Wizard".

Found New Hardware Wizard				
Completing the Found New Hardware Wizard Wireless USB Card Windows has finished installing the software for this device. To close this wizard, click Finish.				
< <u>B</u> ack [Finish] Cancel				

10. Open "My Computer" and select on the "Install" disc. Go to "File" menu and select "Open".

My Computer		_D×
File Edit View Fa	vorites Tools Help	
AutoPlay	G Search B Folders GHistory B B X 20 ⊡•	
Explore	x	▼ @ 60
Search		
Sharing		
Eject	315 Floppy Local Disk (C:) DATA (D:) CONTROL (E:) Removable (A:) Disk (F:)	
Create Shortout Delete	a 8	
Renome Properties	Control Panel My Bluetooth Places	
Close		
Free: 0 bytes		
Open		h.

11. Open the "Utility" folder.

🖸 0000 (E)						_IO ×
Ele Edit Yew Favorites Io	ols <u>H</u> elp					10
d=Back - ⇒ - 🔂 🎯 Search	Folders	GHistory	BGX:	n 🗉-		
Agdress 🖾 0000 (E:)						· @60
	DATA	Driver	Manual	Setup	Software	
URility Folder Modified: 11/3/2006 12:11 AM	Utiky	autorun-apm	outorun 😳	autorun 🕬	autorun	
Attributes: Read-only	FEAD_error	setup				
1 object(s) selected					My Comput	er /



12. Select the "2K_XP" folder. Go to "Edit" menu and select "Copy".

13. Go back to "My Computer" and open up your "Program Files" folder. Usually it's located in your "C:" hard drive. Once the "Program Files" folder is opened, go to the "Edit" menu and select "Paste".

🔁 Program Files						
Ele Edit View Favorites]	<u>f</u> ools <u>H</u> elp					-
↓ Back • → • 🖬 🔍 Sear	ch 🔁 Folders	GHistory	23 65 × :	∩ ⊡ •		
Address 🗀 Program Files						• 🖓 😡
Program Files	Accessories	Adobe	Common Files	ComPlus Applications	Internet Explorer	
2k_XP Folder Modified: 11/21/2005 6:14 AM	microsoft frontpage	MWSnap	NetMeeting	Outlook Express	SIS Compatible VGA V2.09	
Attributes: Read-only Created: 11/21/2005 6:14 AM Accessed: 11/21/2005 12:00 AM Owner: Everyone	S57012	WEDCOMM	Windows Media Player	Windows NT	20,192	
1 object(s) selected					🛄 My Compute	er //

14. Now you should have a "2K_XP" folder in your "Program Files" folder. Open the "2K_XP" folder you just created.

😋 Program Files						
Ele Edit View Favorites Io	ols <u>H</u> elp					
search ↔ ↔ ↔ 🔂 🧿 Search	Folders	GHIstory	R G X:	0 III-		
Address Drogram Files						• 🖓 😡
Program Files	Accessories	Adobe	Common Files	ComPlus Applications	Internet Explorer	
2k_XP Folder Modified: 11/21/2005 6:14 AM	microsoft frontpage	MWSinap	NetMeeting	Outlook Express	SIS Compatible VGA V2.09	
Attributes: Read-only Created: 11/21/2005 6:14 AM Accessed: 11/21/2005 12:00 AM Owner: Everyone	557012	WEDCOMM	Windows Media Player	Windows NT	308	
1 object(s) selected					A My Compute	H //

15. Locate the file "Wireless USB Card Utility". Select it. Right click mouse and select "Copy".



16. Go to your start menu. Go to "Programs" and right-click on "Startup" and select "Open".

	*** ***	Windows Update Set Program Access and Defaults My Bluetooth Places			
nal	Ē	Programs		Accessorie: SiS 650	s 🔸
.Ы	\bigcirc	Documents •	G	Startup	🕨 😰 BTTray
rofes		Settings •	() ()	Internet E Outlook E	Open Open All Users Explore
a Q		Search +		MWSnap	Explore All Users
WS 200	2	Help	B	My Blueto	Delete Rename
8	<u>7</u>	Run			Sort by Name
M	•	Shut Down		-	Properties
	Start	🛛 🙆 🈂 🗐 📃 🖃 Removable Disk	(F:)	2000	🔁 2k_XP

17. Once the folder is open, go to "Edit" menu and select "Paste Shortcut".



18. You should now have a shortcut to "Wireless USB Card Utility" in your "Startup" folder.

Ele Edit Vew Fgvorites Tools Help ← Dads - → - Gul @Search Childres Officiatory		12
+Dack		
	必必×50 目・	
Address 🔁 Starbup		* 200
Wireless USE Shortcut 2 KB	Card Utility	
Select an item to view its description.		
See also:		
Mv Network Places Mv Computer		
3.4444.464	date hotes	Ma Contra data

19. Close all windows on your system and restart your system. The Wireless Utility window should load up when you start your system and you can now configure your wireless connection with the Wireless Utility.

Wireless Configuration Troubleshooting

If you're having trouble getting connected to your wireless network, please check the following:

- If you have any other wireless devices that use 2.4 GHz bandwidth (such as cordless phones, wireless headsets, Bluetooth, and etc.) that's near the wireless adapter, try moving those devices away from the adapter itself.
- Avoid microwaves and television sets between your wireless adapter and your wireless network.
- You may want to try setting your wireless network's to a different

channel to avoid interference, please check with your wireless access point to manual to see how to change the wireless channel setting.

- If you placed your system far away from the wireless network (200-300 feet) indoors, you may want to consider purchasing a wireless extender kit to get a better signal strength to your system.
- If the Internet is down, check to make sure your wireless access point is getting Internet connection, before troubleshooting the wireless adapter portion.
- You may want to try renewing your IP address, if your wireless network is using DHCP you can simply restart the system or try the following:

For Windows 2000 and XP, Windows Vista users:

- 1. Go to your start menu
- 2. Select "Run..."
- 3. Type in "cmd" and enter (without the quotes)
- 4. In the command prompt window, type in "ipconfig /release" (without the quotes)
- 5. When it displays your IP address as 0.0.0.0, type in ipconfig /renew" (without the quotes)
- 6. Once it gives you a new IP address, you should be connected to your wireless network

For Windows 98 SE and ME users:

- 1. Go to your start menu.
- 2. Select "Run...".
- 3. Type in "winipcfg" and enter (without the quotes).
- 4. Click on the "release all" button.
- 5. Click on the "renew all" button.
- 6. When Windows complete the renew process, you should be connected to your wireless network.

Try other ports for your adapters. For example:

If you have a USB adapter, try using another USB port on your system
If you have a PCI adapter, try using another PCI port on your system
(please make sure you shut down your system before unplugging the PCI adapter).

- If you have a notebook adapter, try using the other cardbus port on your notebook.

- If you have wireless security settings on your wireless network, please ensure that you typed it in correctly with the configuration tools. It's best if you have a flash-based USB drive to copy and paste your wireless security settings such as WEP and WPA keys.
- If either "Wireless Utility" or "Microsoft zero configuration" doesn't work, you can choose one over the other, by right-clicking the Wireless Utility's task and select the configuration tool you wish to use.

FCC statement in User's Manual (for class B) "Federal Communications Commission (FCC) Statement

This Equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

FCC Caution

- 1. The device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:
 - (1) This device may not cause harmful interference.
 - (2)This device must accept any interference received, including interference that may cause undesired operation.
- FCC RF Radiation Exposure Statement: The equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.
- **3.** This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- 4. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.