Using Wireless devices in Windows XP

Note: This article does not apply to Windows 98, Me or 2000.

Unlike earlier versions of Windows the newer versions of Windows (XP and above) have a built–in utility for managing wireless connection devices (to allow for configuration of SSID, Operational modes etc). NetComm also provide a utility to allow you to manage NetComm Wireless adaptors in Windows 98, Me, 2000 & XP. This utility will be installed when you run Setup on the CD-ROM that accompanies your Wireless device. Unfortunately Windows XP does not know if there are other utilities running to manage the NP5430 and it may conflict with the operation of the card if both configuration software utilities are run at once.

To prevent complications in using your NP5430 you should disable one of the software utilities (Windows XP or NetComm).

Note: at least one Configuration utility must be running for the wireless device to work properly.

NetComm NP5430 WLAN card utility		🕹 Wireless Network Connection Properties 🛛 🔹 🔀
Link Info Site Survey About		General Wireless Networks Advanced
State Scanning Current Channel Re-Scan Current Transfer Rate Mbps Current Service Set Identifier Image: Comparison of the service of the se	OR	Use Windows to configure my wireless network settings Available networks: To connect to an available network, click Configure. Configure Refresh Preferred networks: Automatically connect to available networks in the order listed below: Move up Move down Add Remove Properties Leam about setting up wireless network configuration. OK Cancel

NetComm

Windows XP

Disabling the NetComm Wireless Utility

To Disable the NetComm utility simply move (drag) it from the "StartUp" folder in your Start Bar to the desktop or delete it. You will need to reboot for the changes to take effect. See the screen shot below;



Note: You will need to reboot for the changes to take effect.

If you wish to use the NetComm configuration utility again follow the steps to disable Windows XP's Wireless Zero Configuration service, and either place the shortcut back in the startup menu or re-run the Setup on the NetComm CD-ROM.

Disabling the Windows XP Wireless Utility

1. Start Windows and make sure that you are logged in as Local Administrator or have Local administrator privileges on your computer.

2. Click on your "Start" menu and then select "Control Panel" using your mouse.

Internet Internet Explorer	My Documents My Pictures My Music		
MSN Explorer Windows Media Player	Favorites	Clic "Co	k oi
Windows Movie Maker	Control Panel	Pan	el"
Files and Settings Transfer Wizard Sisk Cleanup	 Help and Support Search Run 		
All <u>P</u> rograms	😼 Compaq Info Center		

3. Click on "Performance and Maintenance."

Control Panel	۲	Pick a category	
See Also	(8)	Appearance and Themas	Printers and Other Hardware
 Windows Update Heb and Support 		witwork and Internet Connections	State Contraction
		Add or Remove Programs	Date, Time, Language, and Regional Options
		50 Sounds, Speech, and Audio Devices	C Accessibility Options
	<	Endire reason and Maintenance Schedule require maintenance checks a	Itteres.

4. Click on "Administrative Utilities"



5. <u>Double click</u> on "Services".



6. Once the Services window has loaded scroll down until you see the "*Wireless Zero Configuration*" entry. <u>Double</u> click on "**Wireless Zero Configuration**" to bring up the properties page.

Name 🛆	Description	Status	
uninterruptible Pow	Manages a		_
Universal Plug and	Provides s		
🖏 Upload Manager	Manages s	Started	
Volume Shadow Copy	Manages a		
WebClient	Enables Wi	Started	
Windows Audio	Manages a	Started	
Windows Image Ac	Provides im		
Windows Installer	Installs, re		
🖏 Windows Managem	Provides a	Started	
🖏 Windows Managem	Provides s	(
Windows Time	Ma <mark>intains d</mark>	Storted	Double click
🛞 Wireless Zero Confi	Provides a	Started	"Wireless Zero
WHI Performance A	Provides p		Configuration"
Workstation	Creates an	Started	

7. Set the "*Startup Type*" to "**Disable**".

Service name:	WZCSVC				
Display name:	Wireless Zero Config	guration		*	
Description:	Provides automatic o adapters	configuration for th	e 802.11		
ath to executab C:\Windows\Sy:	le: .tem32\svchost.exe -k	netsvcs		ſ	Set this to
tartup type:	Automatic		~		"Disable".
ervice status:	Started	R		ē	
Start	Stop	Pause	Resume)	
'ou can specify rom here.	he start parameters that	at apply when you	start the service		
tart narameters				1	
or parameters				_	
Click the	Stop but	ton as indicate	ed below.	-	
Click the	Stop butt	ton as indicate	ed below.		
Click the Service name: Display name:	Stop butt WZCSVC Wireless Zero Config	ton as indicate	ed below.	-	
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Click the Service name: Display name: Description: Path to executab C:\Windows\Sys Startup type: Service status: Start	Stop butt WZCSVC Wireless Zero Config Provides automatic of adapters le: tem32\svchost.exe -k Disabled Stated Stop	ton as indicate guration configuration for th netsvcs	ed below.		Then click
Click the Service name: Display name: Description: Path to executab C:\Windows\Sys Startup type: Service status: Start fou can specify rom here.	Stop butt WZCSVC Wireless Zero Config Provides automatic of adapters le: tem 32\svchost.exe -k Disabled Stated Stated Stop he statt parameters that	ton as indicate guration configuration for th netsvcs	ed below.		Then click " Stop".

9. The service will be stopped by Windows. Once this is complete, click on "**OK**" at the bottom of the window.

10. Now, click the "**X**" in the top right hand corner of the *Services* window to close it. Once this is done, click the "**X**" in the top right hand corner of the *Administrative Utilitys* menu.

Note: If you wish to re-enable the Windows XP Wireless Utility you should reverse the process given in steps 7 and 8. You must also disable the NetComm Wireless Utility.

You've now finished disabling the Wireless Zero Configuration service for Windows XP. To use your NetComm Wireless device you must now run the NetComm Configuration utility. This utility can be installed from the CD-ROM provided with your NetComm Product when this is done a shortcut to the utility should be inserted automatically into your "StartUp" folder to ensure it is launched each time you run Windows.