



## Winter Haven Public Library

Wireless Internet Access Defined - Wireless is internet access using radio frequencies instead of using cables. This technology enables a library patron to bring their own laptop to the library and use the library's internet connection from anywhere in the library building.

Requirements to Use Wireless Internet Access - A laptop computer with a wireless internet card that supports the WiFi standard (also known as IEEE 802.11a, b, or g).

Support for Wireless Access - There are no staff members available to assist with setting up wireless internet on your computer; you are the person responsible for setting up your own equipment. Printers are not available via the wireless connection.

How to Use Wireless Internet - Bring your laptop with wireless networking card to the library and connect to the internet. No passwords are required, all visitors are welcome. If you cannot connect to the internet, use the following guidelines:

### Wireless Card Settings:

Use the software that came with your wireless card or computer to configure the settings and to verify a connection to the library's wireless network.

- SSID (network name) = WH Library
- WEP = disable WEP encryption
- Mode or Network Type = Infrastructure mode or Access Point

### Windows 98

#### Network Settings:

1. From Control Panel, select Network.
2. Locate the TCP/IP protocol and get into its Properties. If more than one TCP/IP protocol is listed, look for the one associated with your wireless adapter.
3. For IP Address, select "Obtain an IP address automatically."
4. For DNS, select "Disable DNS."
5. For WINS, select "Use DHCP for WINS Resolution."

## Windows 2000 & XP

### Network Settings:

1. From Control Panel, select "Network and Dial-up Connections" or "Network and Internet Connections > Internet Connections."
2. Right-click on "Wireless Network Connection" or "Local Area Connection" and click Properties.
3. Locate the Internet TCP/IP protocol and get into its Properties. If more than one TCP/IP protocol is listed, look for the one associated with your wireless adapter.
4. Select "Obtain an IP address automatically" and "Obtain DNS server address automatically."
5. For XP, right click on "Wireless Network Connection" and select "View Available Wireless Networks." Select the name of the wireless network available at the library and click "Connect." The Network name is WH Library
6. In the advanced tab be sure the "Automatically connect to non-preferred networks" has a checkmark.

## Windows NT

### Network Settings:

1. From Control Panel, select Network.
2. Locate the TCP/IP protocol and get into its Properties. If more than one TCP/IP protocol is listed, look for the one associated with your wireless adapter.
3. Select "Obtain an IP address from a DHCP server" and click OK.

## Internet Explorer Tips:

Please note that depending on your version of software, there may be variations in the procedures.

From Control Panel, select Internet Options > Connections tab.

If you also have a dial-up connection, it should not be set to "Always dial my default connection." LAN Settings should be "Automatically detect settings" and leave the Proxy server settings blank.

**The Winter Haven Public Library is not responsible for any changes you make to your computer's settings and cannot guarantee your hardware will work with our wireless connection.**