

Wireless Networking: Windows XP Configuration

Windows XP includes configuration of wireless devices as part of the operating system, however drivers for different wireless devices may include additional configuration utilities. To setup wireless access on a Windows XP machine ensure the drivers are installed correctly either from Microsoft Windows Update, or from the manufacturers CDRom supplied with the wireless device.

Note: Ensure the [Microsoft Wireless Roll-up package \(kb:826942\)](#) is **NOT** installed.

Setting up Windows XP for wireless access

- From the **Start** menu select **Settings** and then **Control Panel**
- In **Control Panel** select **Network Connections**

The Network Connections window is split into different sections for different types of connection (Dial-up, LAN or High-Speed Internet, Virtual Private Network, etc.) Under LAN or High-Speed Internet you should have an entry for the installed wireless network card if the drivers are installed correctly.
- Select the wireless connection in the **Network Connections** window and choose **Change settings of this connection** in the sidebar or choose **Properties** from the context menu.
- In the **Properties** window select the **Wireless Networks** tab then select the check box marked **Use Windows to configure my wireless network settings**.
- In the **Preferred networks** section, click on the **Add...** button.
- Enter the **Network name (SSID):** of **YCLibW1**
- Make sure the **Data encryption (WEP enabled)** option is deselected.
- Click **OK**
- Your computer should now detect the wireless network, enable the interface and assign an IP address to your device.

The wireless connection can be enabled and disabled by selecting it in the Network Connections window and choosing **Enable/Disable this network device** from the sidebar or choosing Enable/Disable from the context menu.

If you have problems using Windows XP to configure the wireless device settings you can use the configuration utility supplied with your wireless device. In the **Properties** window of your wireless device select the **Wireless Networks** tab then deselect the check box marked **Use Windows to configure my wireless network settings**. Open the wireless configuration utility supplied by the manufacturer of your wireless device and ensure **YCLibW1** is entered as the SSID and WEP (Encryption Setting) is turned off.

Wireless Networking: Windows Vista Configuration

General Procedure for connecting your Windows Vista PC to the Yuba County Library's Wireless Network

1. Go to taskbar icon
2. Connect to Network
3. Setup Connection or network
4. Manually connect to wireless
5. Network Name: YCLIBW1
6. Security Type: No Authentication
7. Start Automatically (check this box)
8. Connect if not broadcasting (check this box)
9. Go back to taskbar icon
10. Connect to Network
11. Select YCLIBW1
12. Connect
13. Once connected, close window