Prestige 630M

ADSL USB Modem

Quick Start Guide

June 2001

ZyXEL

TOTAL INTERNET ACCESS SOLUTION

Table of Contents

Chapter 1 Driver Installation 1-1
1.1 NEEDED INFORMATION 1-1
1.2 INSTALLING THE DRIVER 1-1
Chapter 2 Install And Configure Your Modem 2-1
2.1 REAR PANEL CONNECTIONS 2-1
2.2 FRONT PANEL LEDS 2-2
2.3 FRONT PANEL LED DESCRIPTIONS 2-3
Chapter 3 Troubleshooting 3-1

Chapter 1
Driver Installation

This chapter guides you through the software driver installation for Windows 98 Second Edition (SE), 2000 and Millennium Edition (Me).

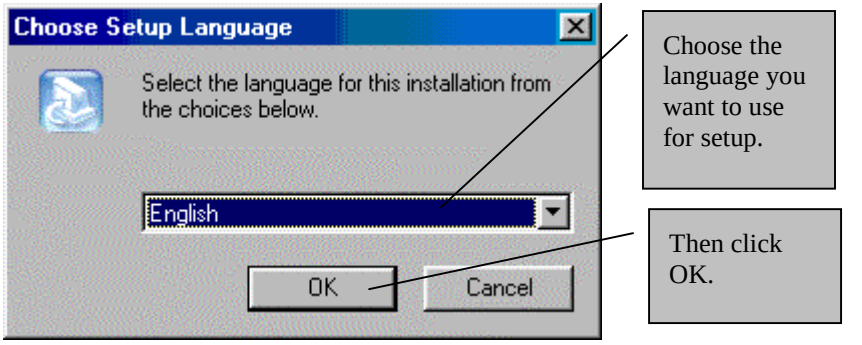
1.1 Needed Information

Before starting, close all open Windows programs and have your support CD handy. Also, make sure you have the following information (supplied by your ISP and telephone company).

ASK YOUR PHONE COMPANY AND ISP FOR THE FOLLOWING INFORMATION	FILL IN THE BLANKS
Driver LAN or WAN	
VPI Number Virtual Path Identifier number.	
VCI Number The Virtual Channel Identifier number.	
Encapsulation Type Choices depend on the driver selected, see the **Driver Types** table.	
Modulation Type Choose from G.DMT, G.Lite, Multimode and T1.413 modulation.	

1.2 Installing the Driver

Step 1. Insert the support CD into the CD-ROM drive. Locate and double-click the **Setup.exe** icon to bring up the **Choose Setup Language** screen as shown next.



Step 2. The **Welcome** window allows you to exit all Windows programs before continuing or quit the setup procedure. When all Windows programs are closed, click **Next >** to bring up the **Software License Agreement** window.

Step 3. Read the contents of the **Software License Agreement** window and click **Yes** to bring up the **Select ISP** window.

Step 4. Highlight **Other Service Provider** in the **Select ISP** window. Then click **Next >** to bring up the **Select Driver Type** window.

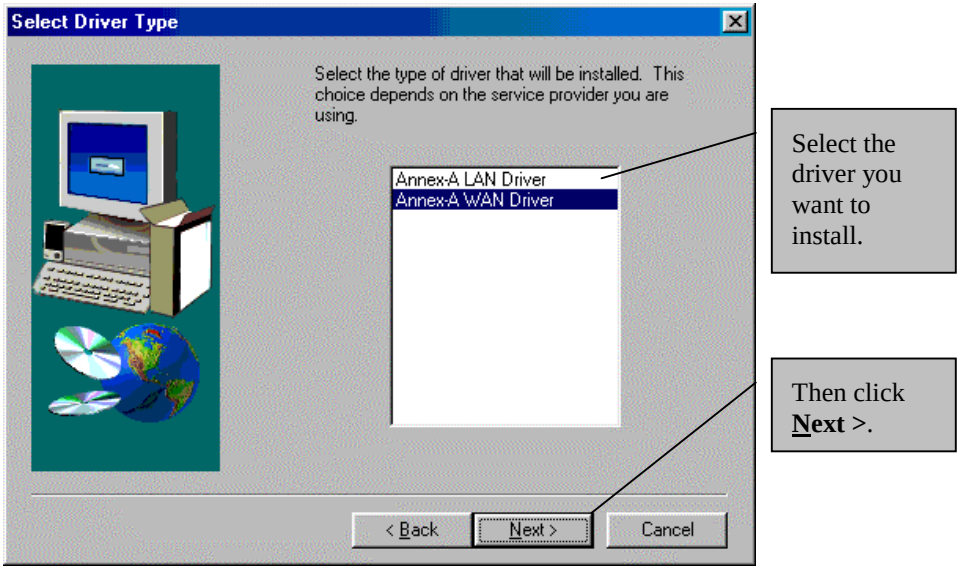
Windows 2000 users can ignore all Digital Signature Not Found **alerts and click** Yes **to continue.**

Driver Types

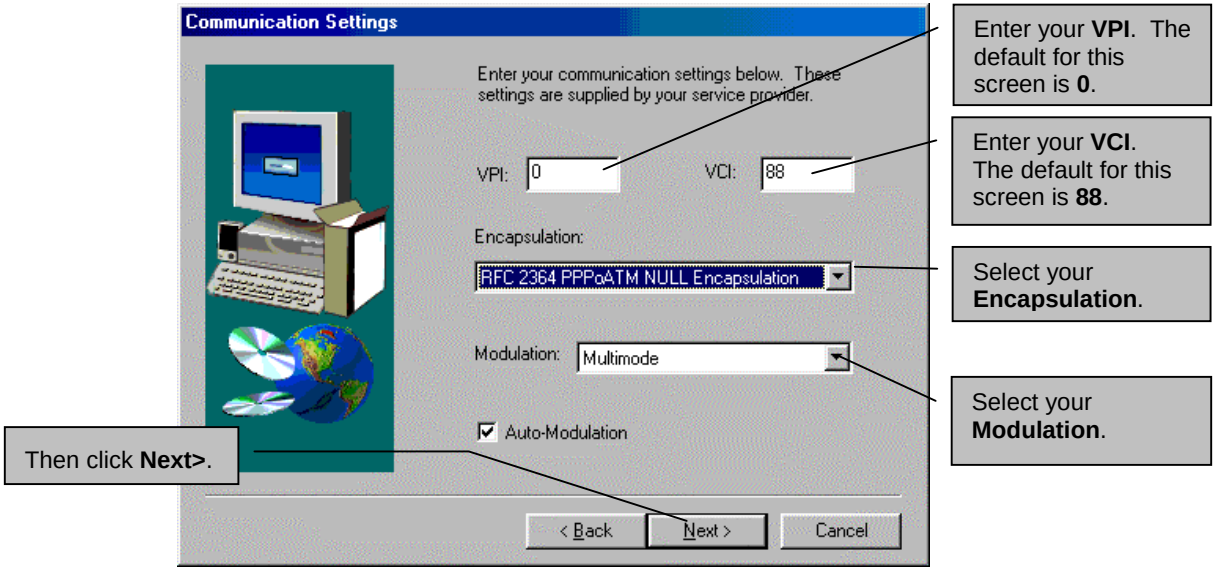
Contact your telephone company to find out which driver to use.

DRIVER AND DESCRIPTION		ENCAPSULATION CHOICES
LAN	This driver resembles a LAN or Ethernet device. Connection establishment is automatic.	RFC 1577 Classical IPoATM
		RFC 1483 IPoATM Bridged LLC
		RFC 1483 IPoATM Bridged VC
		RFC 1483 IPoATM Routed LLC
		RFC 1483 IPoATM Routed VC
WAN	This driver resembles a dial-up modem. Call establishment is performed through Dial-Up Networking.	RFC 2364 PPPoATM NULL
		RFC 2364 PPPoATM LLC

Step 5. Select the driver type you want to install in the **Select Driver Type** window (shown below).



Step 6. Use the **Communication Settings** window to configure your VPI, VCI, encapsulation and modulation settings. This information can be obtained from your ISP and telephone company.



Encapsulation **field options depend on the driver you selected in the last step.**

Step 7. The **Start Copying Files** window lets you review the current settings. Click **Customize** or **Back** to change the settings. Click **Next >** to accept the current settings. The **Setup Complete** window confirms that the files have been copied.

Step 8. Congratulations! You have successfully installed the driver for your modem. Click **Finish** and proceed to the next chapter to install and configure your modem.

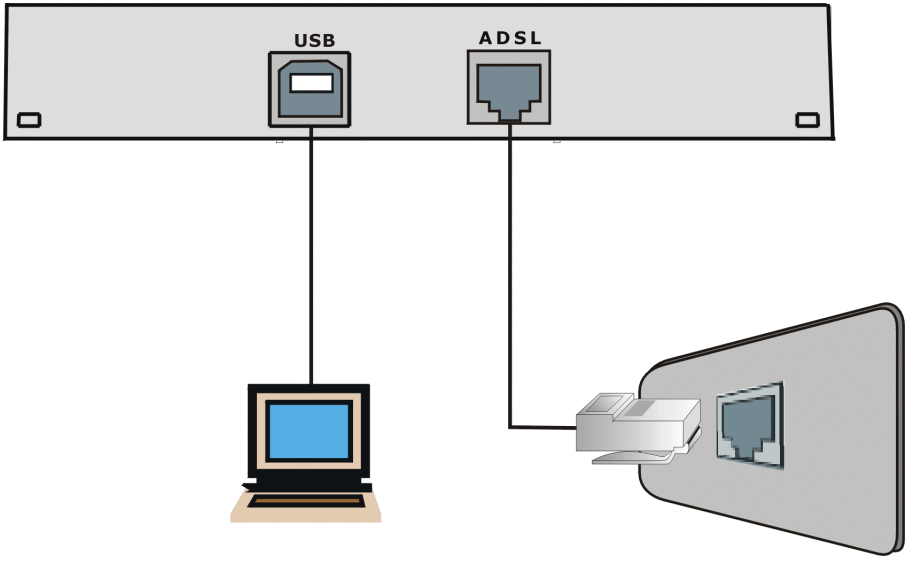
Chapter 2
Install and Configure your Modem

This chapter shows you how to connect your new hardware and configure your modem.

The P630 has two interfaces: a USB and an ADSL port. The interfaces transmit and receive data through a USB cable and an ADSL line respectively. LED indicators indicate the operational status of your Prestige.

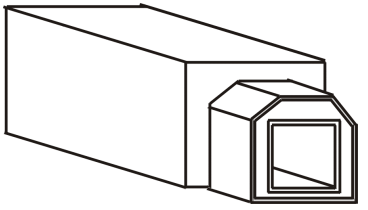
2.1 Rear Panel Connections

The following figure shows the rear panel connections of your Prestige.

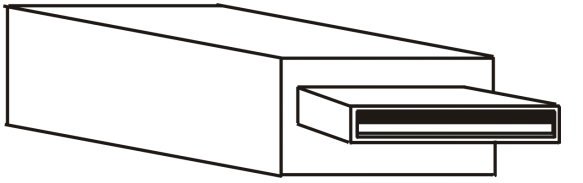


Do not connect your USB device until you have installed the driver software for your computer as described in the last chapter.

Step 1. First plug the square end of the USB cable into the back of your Prestige (see figures below), and then plug the rectangular end of the USB cable into the back of your computer.



Plug this cable end into your Prestige



Plug this cable end into your computer

Step 2. Plug one end of your telephone cable into the wall jack and the other end into the ADSL port on your Prestige.

Messages are displayed as the modem is auto-detected and the software is installed.

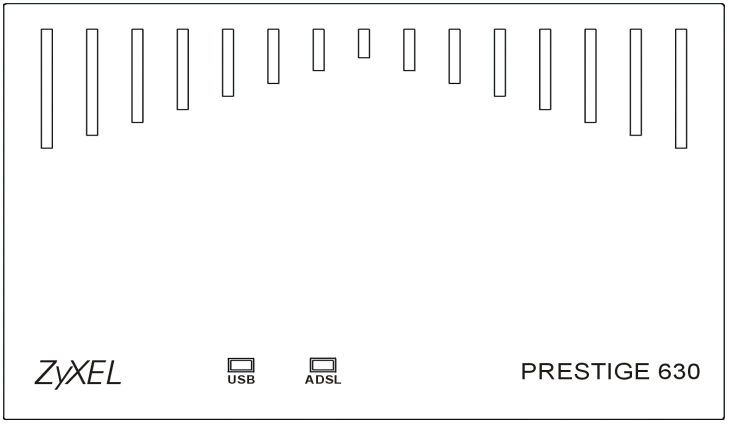
For Windows 2000 applications, the Found New Hardware Wizard **window indicates the modem has been installed. Click** Finish**.**

Step 3. Follow the Windows instructions to get your new settings to take affect.

Once you restart your computer, installation of the ZyXEL ADSL USB Modem is complete.

2.2 Front Panel LEDs

The LED indicators on the front panel indicate the operational status of the Prestige 630. The table after the following figure describes the LED functions.



2.3 Front Panel LED Descriptions

LED	FUNCTION	DESCRIPTION
USB	USB Interface and Modem Power Connection	This LED is off when the USB is not connected, has malfunctioned or is not receiving power. The LED is on when the USB is connected and receiving power.
ADSL	ADSL Interface	This LED is off when the link is not ready or has malfunctioned. This LED is on when the ADSL link is up. This LED blinks when the link is ready to connect or is initializing.

Chapter 3
Troubleshooting

This chapter covers potential problems and the possible solutions.

PROBLEM	CORRECTIVE ACTION
None of the LEDs turn on when I start the Prestige.	Make sure your computer is turned on. Check the USB cable connections between the P630M and your computer. Click **Start ▸ Programs**. Install the software driver if **ZyXEL ADSL Modem** is not present. Carefully follow the instructions in the User's Guide to uninstall and reinstall the software driver. Contact technical support if all of these steps fail to solve the problem.
I cannot access the Prestige via my computer.	Make sure the Prestige's USB port is connected to your computer's USB port.
I cannot connect to the Internet.	Make sure the ADSL port is properly connected to the wall jack. Make sure your driver, VPI, VCI, encapsulation and modulation settings match those from your telephone company and ISP. If you still have problems, verify the driver, VPI, VCI, encapsulation and modulation settings with your telephone company and ISP.