

Prestige 630M

ADSL USB Modem

Quick Start Guide

ZyXEL

TOTAL INTERNET ACCESS SOLUTION

Table of Contents

Chapter 1 Driver Installation.....	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

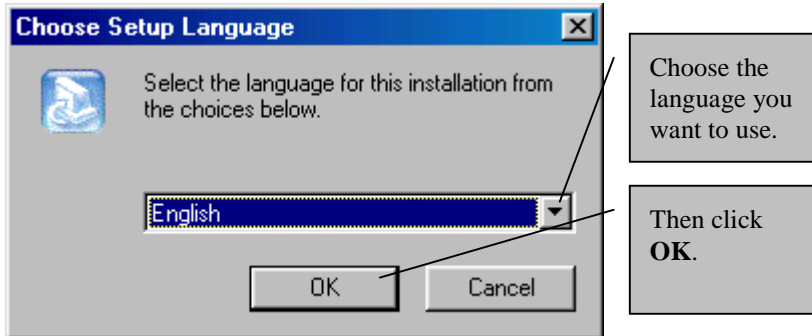
This chapter guides you through the software installation for Windows 98 SE, 2000 and ME.

Before starting, close all Windows programs running on your computer and have your installation CD handy. Also, make sure you have the following information (supplied by your ISP).

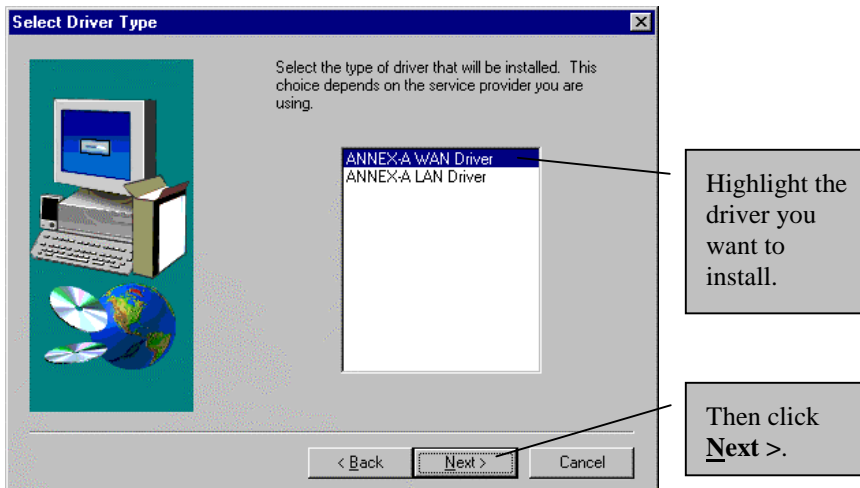
ASK YOUR ISP FOR THE FOLLOWING INFORMATION:	FILL IN THE BLANKS
Type of Driver you need to install.	
VCI Number The Virtual Channel Identifier number identifies virtual channels between users or between users and networks.	
VPI Number Virtual Path Identifier number identifies virtual paths between users or between users and networks.	
Encapsulation Type Encapsulation is the method of packaging information into packets. An example of an encapsulation type is RFC 1483.	
Modulation Type The Modulation Type selected dictates what ADSL mode the Prestige will operate under. Use T1.413, G.DMT, G.LITE or Multimode.	

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

Step 1. Insert the installation CD into the CD-ROM drive and locate the **Setup.exe** icon.



- Step 2.** The **Welcome** window prompts you to quit the setup procedure and exit all Windows programs before continuing. Close all open windows and click **Next >**.
- Step 3.** Click **Yes** after reading the contents of the **Software License Agreement** window.
- Step 4.** The **Select ISP** window allows you to specify a DSL service provider. Highlight **Other Service Provider** and then click **Next >**.
- Step 5.** Select the driver type you want to install in the **Select Driver Type** window (shown next). Contact your ISP for this information.



Install the driver that your ISP supports.

Information about Driver Types

DRIVER AND DESCRIPTION		ASSOCIATED ENCAPSULATION CHOICES (SEE NEXT STEP)
WAN	This driver resembles a dial-up modem. Call establishment is performed through Dial-Up Networking.	RFC 2364 PPPoATM NULL
		RFC 2364 PPPoATM LLC
		RFC 2516 PPPoE
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

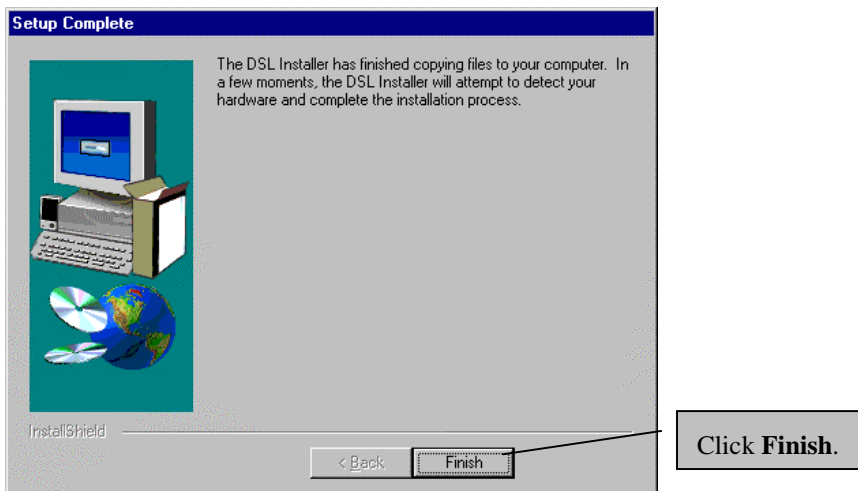
Step 6. The **Communication Settings** window allows you to input your communication settings. You should have obtained this information from your ISP.

The screenshot shows the 'Communication Settings' dialog box. It contains the following fields and controls:

- VPI:** A text input field with a callout box pointing to it that says 'Enter your VPI.'
- VCI:** A text input field with a callout box pointing to it that says 'Enter your VCI.'
- Encapsulation:** A dropdown menu currently showing 'RFC 2364 PPPoATM NULL Encapsulation' with a callout box pointing to it that says 'Select your Encapsulation.'
- Modulation:** A dropdown menu currently showing 'Multimode' with a callout box pointing to it that says 'Select your Modulation.'
- Buttons:** At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'. A callout box points to the 'Next >' button with the text 'Then click Next.'

Encapsulation field options depend on the driver you selected in the last step. Modulation field options are briefly explained at the beginning of this chapter.

Step 7. The **Start Copying Files** window lets you to review 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. Proceed to the next chapter to install and configure your modem.

Chapter 2

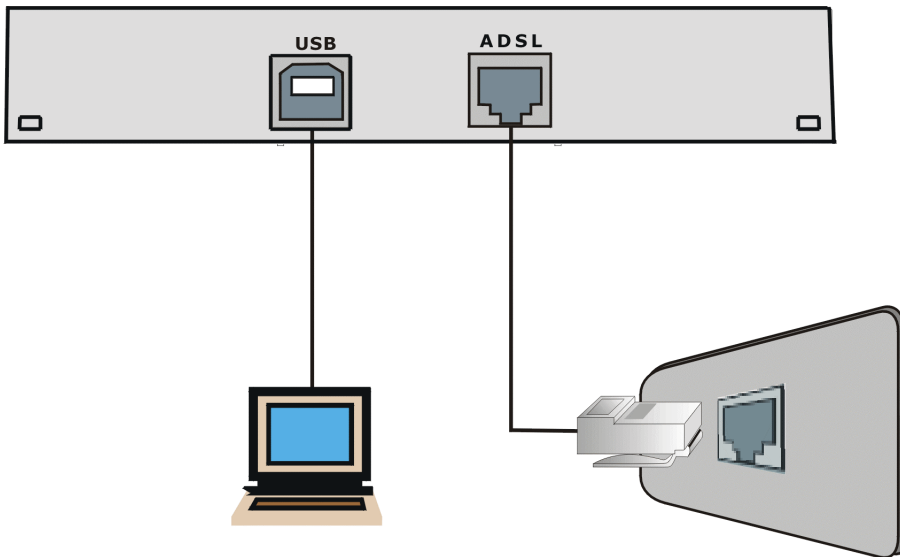
Install and Configure your Modem

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

The P630 has two interfaces: a USB and an ADSL port. Both 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 connectors 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.** Plug one end of your RJ-11 cable (included) directly into the wall jack and the other end into the ADSL port on your Prestige. Optional: connect a telephone microfilter (optional purchase) between the wall jack and your telephone(s). A microfilter acts as a low pass filter that screens out possible interference.
- Step 2.** Attach the rectangular end of the USB cable into the back of your computer and the square end of the USB cable into the back of your Prestige (see figures below).

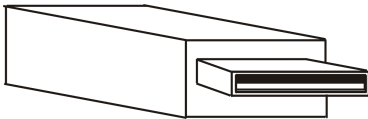


Figure 2-2 Plug this cable end into your computer

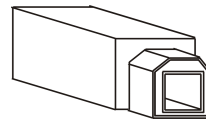


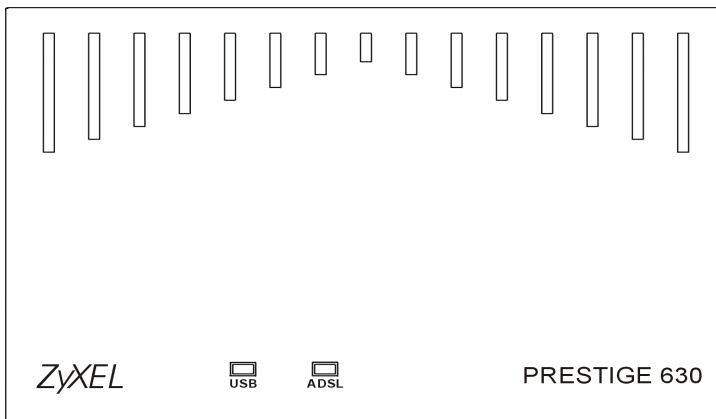
Figure 2-3 Plug this cable end into your Prestige

- Step 3.** Your computer should auto-detect your modem and begin installing software on your new hardware automatically; if not, double-click on the **Control Panel** icon and the **Add New Hardware** icon to start the **Add New Hardware Wizard**. You will see a series of screens as Windows installs software on your new hardware.
- Step 4.** Follow the computer prompts and insert your Windows CD if prompted.
- Step 5.** The **System Setting Change** window is the final window of the installation wizard. Click **Yes** to restart your computer. Once your computer has restarted, successful installation of the Prestige USB Modem is complete.

Congratulations, you have successfully installed the Prestige 630 USB Modem! Visit www.zyxel.com to test your Internet connection and discover more exciting products from ZyXEL!

2.2 Front Panel LEDs

The LED indicators on the front panel indicate the operational status of the Prestige 630. All LEDs are located on the front panel. All interfaces are located on the back panel. The table under the following figure describes the LED functions.



2.3 Front Panel LED Descriptions

LED	FUNCTION	DESCRIPTION
USB	USB Interface and Modem Power Connection	<p>This LED is off when the USB is not connected, has malfunctioned or is not receiving power.</p> <p>The LED is on when the USB is connected, receiving power or transmitting information.</p>
ADSL	ADSL Interface	<p>This LED is off when the link is not ready, has malfunctioned or is not receiving power.</p> <p>This LED is on when the Prestige is connected to the DSLAM and the link is up or connected.</p> <p>This LED blinks when the link is not ready or has failed.</p>

Chapter 3

Troubleshooting

This chapter covers potential problems and the possible solutions.

PROBLEM	CORRECTIVE ACTION
None of the LEDs are lit when I turn on the Prestige.	<p>Make sure your USB cable is properly connected to your Prestige.</p> <p>Make sure your computer is connected to, and receiving power from, a power source.</p> <p>If the error persists, you may have a hardware problem. In this case, contact technical support.</p>
I cannot access the Prestige via my computer.	Make sure the Prestige is connected to your computer's USB port.
I cannot connect to the Internet.	<p>Make sure the cable is connected properly from the ADSL port to the wall jack. The ADSL LED on the front panel of the Prestige should be on. Check your VPI, VCI, Encapsulation and Modulation settings (get this information from your telephone company and ISP). Reboot the Prestige. If you still have problems, verify this information with your telephone company and/or ISP.</p>

Customer Support

When you contact your customer support representative, please have the following information ready:

- ◆ Prestige model and serial number.
- ◆ Warranty information.
- ◆ Date that you received your Prestige.

Brief description of the problem and the steps you took to solve it.

Prestige 630 ADSL USB Modem Quick Start Guide

Method	EMAIL – Support	Telephone	Web Site	Regular Mail
Region	EMAIL – Sales	Fax	FTP Site	
Worldwide	support@zyxel.com.tw	+886-3-578-3942	www.zyxel.com	ZyXEL Communications Corp., 6 Innovation Road II, Science- Based Industrial Park, HsinChu, Taiwan.
	support@europe.zyxel.com		www.europe.zyxel.com	
North America	sales@zyxel.com.tw	+886-3-578-2439	ftp.europe.zyxel.com	ZyXEL Communications Inc., 1650 Miraloma Avenue, Placentia, CA 92870, U.S.A.
	support@zyxel.com	+1-714-632-0882 800-255-4101	www.zyxel.com	
Scandinavia	sales@zyxel.com	+1-714-632-0858	ftp.zyxel.com	ZyXEL Communications A/S, Columbusvej 5, 2860 Soeborg, Denmark.
	support@zyxel.dk	+45-3955-0700	www.zyxel.dk	
Austria	sales@zyxel.dk	+45-3955-0707	ftp.zyxel.dk	ZyXEL Communications Services GmbH., Thaliastrasse 125a/2/2/4, A-1160 Vienna, Austria
	support@zyxel.at	0810-1-ZyXEL 0810-1-99935	www.zyxel.at	
Malaysia	sales@zyxel.at	+43-1-4948678	ftp.zyxel.at	ZyXEL Communications Corporation (M) Sdn Bhd Lot B2-06, PJ Industrial Park, Section 13, Jalan Kemajuan, 46200 Petaling Jaya Selangor Darul Ehasan, Malaysia
	support@zyxel.com.my	+603-795-44-688	www.zyxel.com.my	
Germany	sales@zyxel.com.my	+603-795-34-407		ZyXEL Deutschland GmbH., Adenauerstr. 20/A4, D-52146 Wuerselen, Germany.
	support@zyxel.de	+49-2405-6909-0 0180-5213247 Tech	www.zyxel.de	
	sales@zyxel.de	+49-2405-6909-99	ftp.europe.zyxel.com	