

Prestige 660RU Series

ADSL2+ Ethernet/USB Gateway

Quick Start Guide

Version 3.40

01/2005



Introducing the Prestige

The Prestige 660RU ADSL2+ USB/Ethernet Gateway is the ideal all-in-one device for small networks connecting to the Internet via ADSL. Provided with both USB and Ethernet ports, computers can share local resources (such as printers and files) and access to the Internet - simultaneously. See your *User's Guide* for more details on all Prestige features.

You should have an Internet account already set up and have been given most of the following information.

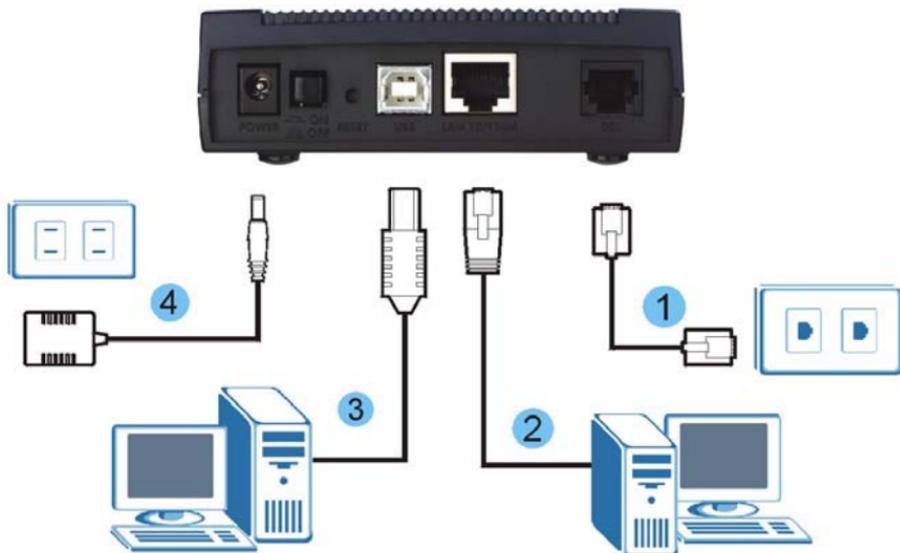
INTERNET ACCOUNT INFORMATION	
Virtual Path Identifier (VPI):	_____
Virtual Channel Identifier (VCI):	_____
Multiplexing (VC-based or LLC-based):	<input type="checkbox"/> VC <input type="checkbox"/> LLC
Your device's WAN IP Address (if given):	_____
DNS Server IP Address (if given): Primary:	_____
Secondary:	_____
Encapsulation or Protocol (choose one below)	
<input type="checkbox"/> RFC 1483	
<input type="checkbox"/> ENET ENCAP	Ethernet Encapsulation Gateway IP Address: _____
<input type="checkbox"/> PPPoA	User Name: _____ Password: _____
<input type="checkbox"/> PPPoE	(PPPoE) Service Name: _____
	User Name: _____ Password: _____

Overview

This guide shows you how to connect and access the Internet through your Prestige via the Ethernet or the USB port. You should have an Internet account already set up.

1. Make the hardware connections.
2. Check front panel LEDs for proper hardware operation.
3. Access the Internet via the Ethernet port or the USB port after USB driver installation.

Hardware Connections



1. Connect the Prestige to a telephone jack using a telephone wire.
2. Use an Ethernet cable to connect a computer to the **LAN 10/100M** port for initial configuration and/or Internet access.
3. If you have a USB-enabled computer that does not have a network interface card for attaching to your Ethernet network, connect the computer to the **USB** port with a USB cable. Refer to the *Installing the USB Driver* section.
4. Connect to a power source using the included power adaptor.
5. After you've made the connections, connect the power adaptor to a power supply and push in the power button to turn on the Prestige. Look at the front panel LEDs.

Check Front Panel LEDs

When the Prestige is turned on, the **PWR/SYS** LED and **USB** LEDs blink while performing system testing. The **PWR/SYS** LED then turns steady on if the testing is

successful. The appropriate **LAN** and/or **USB** LEDs turn on if they are properly connected. See your User's Guide for detailed LED descriptions.



Zero Configuration Internet Access

Once you connect and turn on the Prestige, it automatically detects the Internet connection settings from the ISP and makes the necessary configuration changes.

1. Wait until the **DSL** LED turns steady on. Launch your web browser and navigate to a web site (for example, www.zyxel.com). The Prestige automatically detects and configures your Internet connection. This may take about two minutes.
2. If you have a PPPoE or PPPoA connection, a screen displays prompting you to enter your Internet account information. Enter the username, password and/or service name exactly as provided by your ISP. Click **Apply**.

Your PPPoE login username and password are wrong.

Enter the system password and username and password exactly as your ISP assigned them.

System Password	<input type="text"/>
User Name	<input type="text"/>
Password	<input type="text"/>

3. You should be able to access the Internet. Otherwise, follow the on-screen instructions to solve the problem(s). Refer to the rest of this guide or the *User's Guide* to manually configure your Prestige for an Internet connection and other advanced settings.

If an Internet access parameter is changed, either restart the device to have the Prestige automatically reconfigure your Internet connection or change it manually in the Wizard screens of the web configurator (see your *User's Guide* for details).

Prestige Factory Defaults

This *Quick Start Guide* provides a basic configuration that should be compatible with your home or small office network setup. Refer to the *User's Guide* for additional configuration instructions.

PRESTIGE FACTORY DEFAULTS			
USB/LAN IP Address	192.168.1.1	Subnet Mask	255.255.255.0
Default Password	1234	DHCP IP Pool	192.168.1.33 – 192.168.1.64

Installing the USB Driver

If you want to connect to the Internet through the Prestige's USB port, follow the steps for your operating system to install the USB driver.

Windows

System Requirements

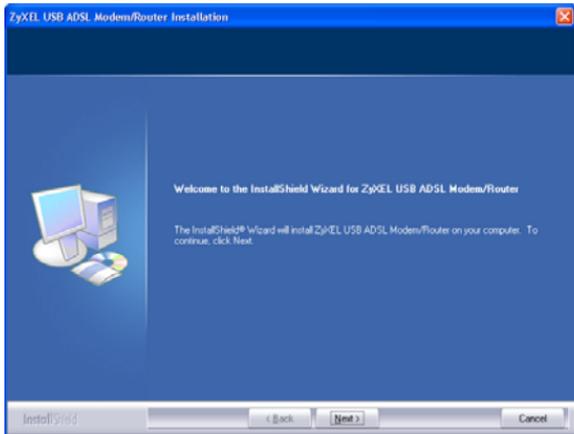
- Windows 98 SE (Second Edition), Windows Me (Millennium Edition), Windows 2000 or Windows XP
- An available USB port

Install the USB driver before you connect the Prestige to the USB port.

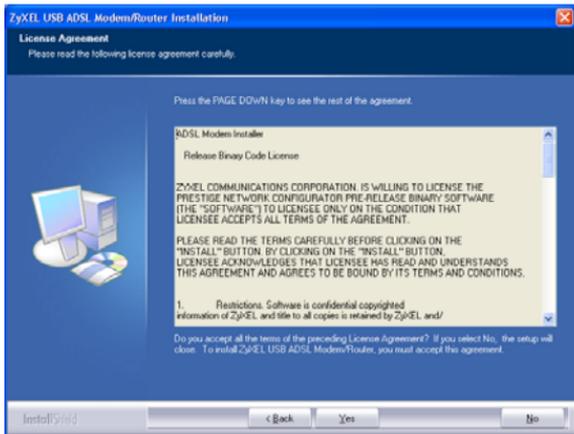
Screen shots for Windows XP are shown in the following procedure unless otherwise specified.

1. Save your work and close all other Windows applications.
2. Insert the included CD. The CD automatically runs and the main screen displays.
3. Double-click **Install Driver** on the main screen.

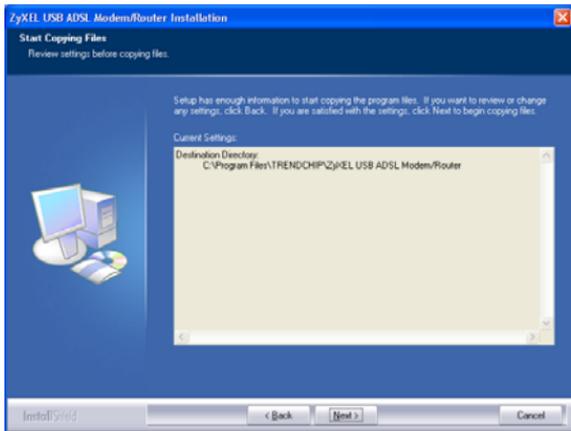
4. A **Welcome** screen displays, click **Next**.



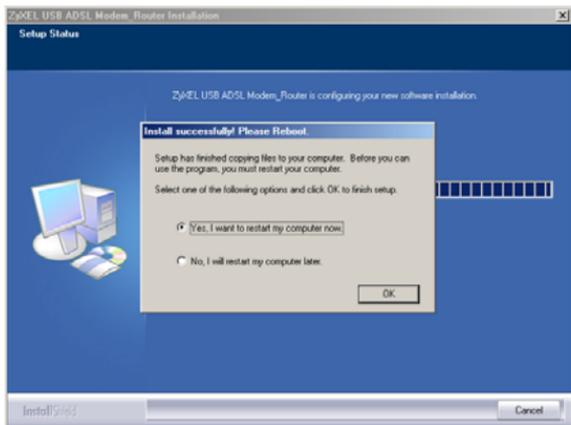
5. Click **Yes** to agree to the license agreement.



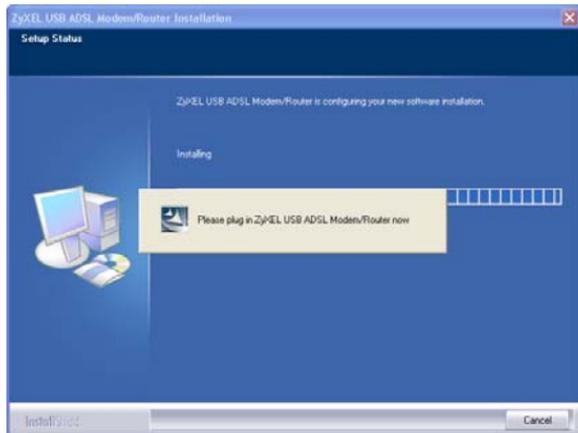
6. When a **Start Copying Files** screen displays, click **Next** to continue.



7. **Windows 98 SE/Me:** Select **Yes, I want to restart my computer now.** and click **OK.**



Windows 2000/XP: Connect the Prestige to the computer's USB port when prompted. A window displays briefly, indicating that the system has found new hardware.

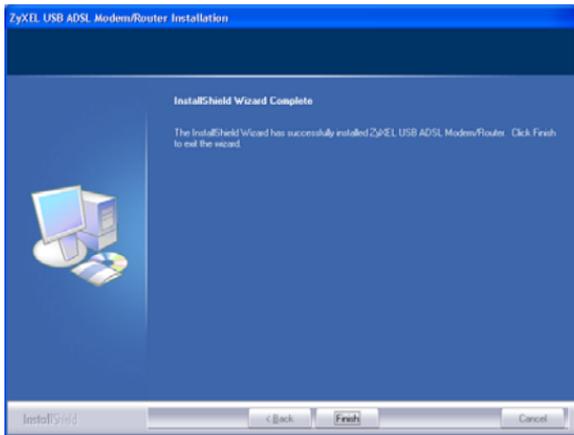


8. **Windows XP:** If a warning window displays, click **Continue Anyway**.



9. Click **Finish** to complete the installation.

Restart the computer if prompted.



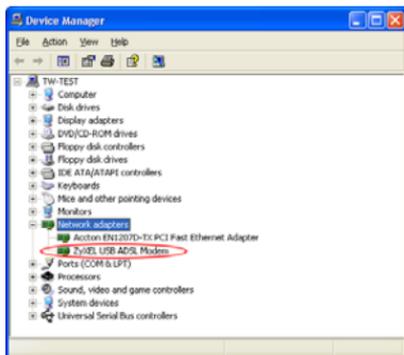
10. **Windows 98 SE/Me:** After the computer finishes restart, connect the square end of the USB cable to the back of your Prestige and connect the rectangular end of the USB cable to the back of your computer. A window displays briefly, indicating that the system has found new hardware.
11. **Windows 2000/XP:** The login screen of the Prestige web configurator appears automatically. Click **Login** to configure other features. Otherwise, close the screen or just navigate to another web site.

Verifying Your USB Installation

The screen for Windows XP is shown here.

Check the status of the Prestige in the **Device Manager** window. Click **Start, Settings, Control Panel, System, Hardware** and then click **Device Manager**. (Steps may vary depending on the version of Windows).

Verify the status of the Prestige under **Network Adapter**. Check that there is no question mark on the device icon for the Prestige.



Mac

System Requirements

- Macintosh operating system versions 10.1 and later
- An available USB port

Install the USB driver before you connect the Prestige to the USB port.

Screen shots for Macintosh 10.3 are shown in the following procedure unless otherwise specified. The screens on your computer may differ slightly from the screens shown here depending on the version of your operating system.

1. Close all programs and applications
2. Insert the included CD into the CD-ROM drive. An icon for the CD appears.
3. Double-click the CD's icon.



4. Copy the driver **ZyXEL(TMX.1.0.C0).ZIP** to the desktop and extract this .ZIP file. Double-click **ZyXEL(TMX.1.0.C0)**.
5. Double-click **P660RU-Tx.dmg**. The file **P660RU-Tx.pkg** will be created.



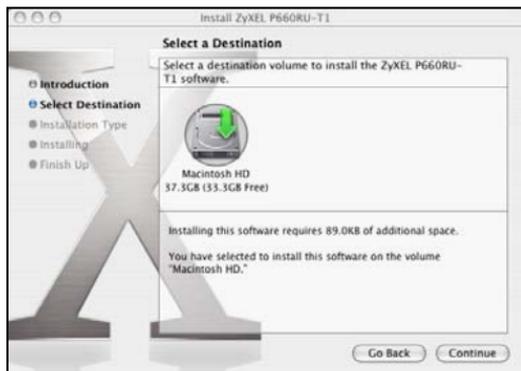
6. Double-click **P660RU-Tx.pkg** to install the driver.



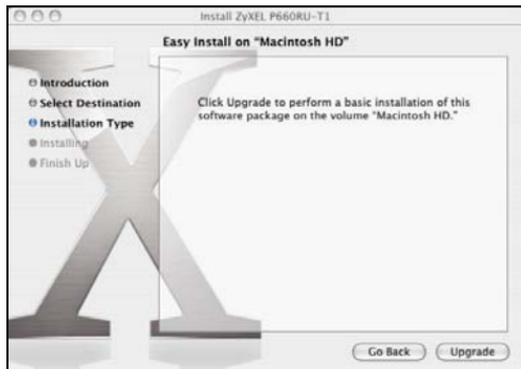
7. A welcome screen appears. Click **Continue**.



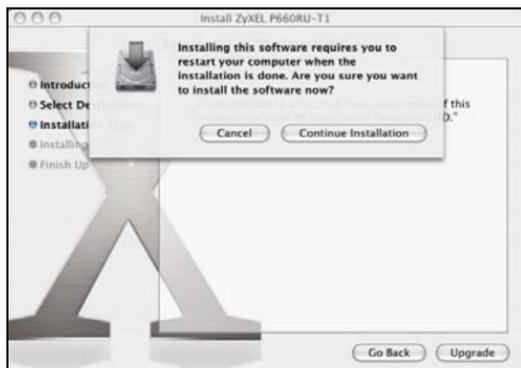
8. You will then see the **Select a Destination** screen, select a destination (this must be on an actual physical hard drive on the Macintosh, not a virtual drive) and click **Continue**.



9. Click **Upgrade**.



10. You then see a screen telling you that you must restart the computer after the installation completes. Click **Continue Installation**. The driver will automatically install.



11. Click **Restart** to reboot your computer and complete the driver installation.



Troubleshooting

PROBLEM	CORRECTIVE ACTION
The PWR/SYS LED is off.	<p>Make sure the Prestige is connected to the correct power adaptor, the power adaptor is connected to an adequate power supply and the Prestige power switch is turned on.</p> <p>Turn the Prestige off and on. If the error persists, you may have a hardware problem. In this case, you should contact your local vendor.</p>
The 10/100M LED won't turn on.	<p>Check the cable connection to the Prestige LAN 10/100M port.</p> <p>Make sure your computer network card is working properly.</p>
The DSL LED is off.	<p>Check the connection between the Prestige DSL port and the wall jack.</p>
I cannot ping any computer on the LAN.	<p>If all of the LAN LEDs are off, check the cables between the Prestige and your computer or hub.</p> <p>Check the TCP/IP configuration on your computer. Make sure that the IP address and the subnet mask of the Prestige and the computer are in the same range.</p> <p>Refer to the appendix in your User's Guide for more information about setting up the IP address on your computer.</p>
USB driver installation crashes my computer.	<p>You may have a sniffer program installed. Remove any sniffer applications on the computer and reboot the computer.</p> <p>Reinstall the USB driver.</p>

PROBLEM	CORRECTIVE ACTION
<p>The USB LED is off or Windows does not auto-detect the USB connection to the Prestige.</p>	<p>Make sure the Prestige is turned on and connected to the USB port on the computer.</p> <p>Perform a hardware scan by clicking Start, Settings, Control Panel and double-clicking Add/Remove Hardware. (Steps may vary depending on the version of Windows). Follow the on-screen instructions to search for the Prestige and install the driver.</p> <p>Check for possible hardware conflicts. In Windows, click Start, Settings, Control Panel, System, Hardware and then click Device Manager. Verify the status of the Prestige under Network Adapter. (Steps may vary depending on the version of Windows).</p> <p>Remove the USB driver and install it on the computer again.</p> <p>Connect the Prestige to another computer. If the error persists, you may have a hardware problem. In this case, you should contact your local vendor.</p>
<p>The PPP LED is off.</p>	<p>Make sure the Prestige is turned on and you have a PPPoE or PPPoA connection.</p> <p>Make sure you entered your username, password and/or service name correctly. A username may be case-sensitive.</p> <p>Check the schedule rules. Refer to the Call Scheduling chapter (SMT) in the <i>User's Guide</i>.</p> <p>If you use PPPoA or PPPoE encapsulation, check the idle time-out setting. Refer to the WAN chapter (web configurator) or the Remote Node Configuration chapter (SMT) in the <i>User's Guide</i>.</p> <p>Contact your ISP.</p>

Certifications

1. Go to www.zyxel.com.
2. Select your product from the drop-down list box on the ZyXEL home page to go to that product's page.
3. Select the certification you wish to view from this page.