P-630-S Series

ADSL USB Modem

Quick Start Guide

Version 1.0 7/2005



Overview

The Prestige 630-S (P-630-S) allows you to have high-speed ADSL Internet access from a computer via a USB connection.

See the User's Guide for more information on all features.

1 Installing the USB Driver

System Requirements:

 Windows 98 SE (Second Edition), Windows Me (Millennium Edition), Windows 2000 or Windows XP

or

Macintosh operating system versions 9.1 or later

An available USB port

1.1 Windows

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

- **Note:** You must start the driver setup wizard before connecting the Prestige to your computer.
 - 1 Close all Windows programs and applications.
 - 2 Insert the CD that came with your Prestige into the CD-ROM of your computer. The main screen displays as shown. Click Setup. If the setup does not run automatically, double-click Setup.exe from the

CD.





3 Wait until you are prompted to connect your Prestige's USB cable to the computer.



Connect the USB cable to a USB port on your computer.



4 When the installation is completed, you will see this window. Click **OK** to close the wizard.



5 Connect the Prestige's DSL port to a telephone jack using the included telephone wire.



The **USB** LED turns on when you have a successful USB connection. The **DSL** LED blinks during DSL line initialization and turns steady green when the Prestige has a DSL connection.



1.2 Mac

The following two sections describe how to install your and modem for both Mac OS 9 and X.

Mac OS 9

Screens for Mac OS 9.2 are shown in this section.

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



3 Double-click the Mac 9 driver folder.



4 Double-click 🌂 Mac 9 (SM9A.1.0.CO) DE SM9A.1.0.C0.smi.sit. ត 1 item, 0 MB available SM9A1.0.C0.smi.sit 5 Select a folder or click Add to 📄 Desktop <u>a</u>, 1 ŧ 0 create a new folder to where Item you want to extract this .sit file 🕨 💐 P-630-S and click Choose. P630-C3 🕨 🤍 samsung usb driver Syxel P-630-S Mac driver ZyXEL(CM9U.1.2.10)B1 ZYXEL_P_630_S Open Add 🧻 Cancel Choose 6 The file ADSLModem C P-630-S 日日 2.0.20.smi will be created 1 item, 6.2 MB available in the folder you selected. (A) Double-click ADSLModem ADSL Modern 2.0.20.sn 2.0.20.smi. 7 The ADSLModem 20.2 icon will display on the desktop. Double-click ADSLModem 20.2. ADSL Modem 20.2

- 8 Double-click Driver. ADSL Modem 20.2 2 it erns, 3 MB available Pilote 9 Double-click Installation of 🐧 Driver 日日 ADSL Modem to install the a X 2 items, 3 MB available driver. **7**0 ADSL Modern Items nstallation of ADSL Modem 4
- **10**Click **Switch Disk** to select a destination (this must be on an actual physical hard drive on the Macintosh, not a virtual drive) and click **Install**.



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



Mac OS X

Screens for Mac OS 10.3 are shown in this section.

1 Close all programs and applications.

1. 1. 41

2 Insert the included CD into the CD-ROM drive. An icon for the CD appears. Double-click the CD's icon.



ZAXIEL P-630-S Mille driver

3 Double-click the	000	ZyXEL P-630-S Mac driver	0
Mac X driver			Q- everywhere
folder.	Network XYAEL P-630-51 Mac driver XYAEL P-630-51 Mac driver Desktop Toot Applications Documents Movies Movies Kusic Pictures	Mac 9 (SM9A.1.0.CO) Mac X (SMXA.1.0.CO)	
	×	2 items, Zero K8 available	lie

- 4 Double-click (SMXA.1.0.C0)B 1.sit.
- 000 Mac X (SMXA.1.0.CO) ▲ ▶ 🔠 ≡ 💷 🗛 -Q- everywhere Network G 🕥 ZyXEL P-630-S Mac driver ≜ SMXA.1.0.C0)B1.si Desktop root Applications Documents Movies & Music Pictures 1 item, Zero KB available
- 5 Select a folder or click New Folder to create a new folder to where you want to extract this .sit file and click Choose.



6 The file ADSLModem.pk g will be created in the folder you selected. Double-click ADSLModem.pk g to install the driver.





10You 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.



11Click Upgrade.



12You then see a screen telling you that you must restart the computer after the installation completes. Click Continue Installation. The driver will automatically install.



13Click **Restart** to reboot your computer and complete the driver installation.

	Install Software
 Introduction License Select Destination Installation Type Installing Finish Up 	The software was successfully installed
	Click Restart to finish installing the software.

2 Accessing the Internet

You will need your Internet access information such as user name and password if given by your ISP.

ISP INFORMATION	CONNECTION METHOD YOU ARE USING	ACTION
None	Bridge encapsulation with a dynamic IP address	Open your browser and surf the web.
A user name and password	PPPoA or PPPoE encapsulation	Go to Section 2.1 on page 11.
An IP address only	Bridge encapsulation with a static IP address	Go to Section 2.2 on page 17.

Note: The VPI and VCI are 8 and 35 by default; if your ISP gave you a different VPI and VCI, see the User's Guide.

2.1 PPPoA or PPPoE Dial-up Connection

If you are using PPPoE or PPPoA encapsulation, you must dial up your Internet connection like a traditional modem.

Note: If your ISP gave you an IP address, see also Section 2.2 on page 17 on how to configure a static IP address on your computer.

2.1.1 Windows

- 1 After you install the driver and the Prestige, the ADSL status icon will appear in the system tray.
- 2 Double-click the icon to display the configuration wizard and select the **Setup** tab. Select a PPPoE or PPPoA profile and click **Reinstall**.



ADSL modem information	
Status Setup	
Installed Profile PPPoA(LLC.VPI=8.VCI=35)	
Reinstallation If you want to install a different configuration, select a profile in the list above and press the (Reinstal) button.	
Reinstall	
Display the ADSL status icon in the taskbar Display the control panel window always on top	
OK Cance	el

3 The dial-up icon appears on your desktop.



4 Double-click the icon to configure your user name and password for Internet access. Enter the user name and password that your ISP gave you and click **Dial**.



2.1.2 Mac

Mac OS 9

1 Click the Apple icon, **Control Panels** and **ADSL Modem** to start the configuration wizard.



2 Click the **Config** tab, select a profile and click **Save**.

ADSL Modem
Status Config
Installed profile
LLC (VPI=8, VCI=35)
Modulation: Multimode Annex A
VPI: 8
VCI: 35
Encapsulation: LLC
Connection: S∫′ÿSAS″∫Ů∏Ů

3 Click the Apple icon, Control Panels and TCP/IP.

4 In the TCP/IP screen, select PPP in the Connect via field.

Select **Using PPP Server** in the **Configure** field or select **Manually** and enter the IP address given by your ISP.

Click the close button at the top left corner and click **Save**.

	TCP/IP (sku)
Setup	PPP
Configure :	Using PPP Server
IP Address: Subnet mask:	
Router address:	< will be supplied by server >
Name server addr.:	168.95.1.1 Search domains :
0	
	Save changes to the current configuration? Saving the changes may interrupt any TCP/IP services currently established.
	Don't Save Cancel Save

- 5 Click the Apple icon, Control Panels and Modem.
- 6 Select PPPoA ADSL modem or PPPoE ADSL modem in the Connect via field and ADSL Modem Script in the Modem field.

Click the close button at the top left corner and click **Save**.

	Mo	dem		E
Connect via:	PPPoA AD	SL Modern	•	
Setup —				
Modern :	ADSL Mod	lem Script	:	
Sound :	🖲 On	🔾 Off		
Dialing:	🖲 Tone	🔾 Pulse		
	🔲 Ignore	dial tone		
0				

7 Click the Apple icon, Control Panels and Remote Access.

8 Select **Registered User**, enter the user name and password that your ISP gave you, enter any number in the **Number** field and click **Connect**.



Mac OS X

1 Click Finder, Applications and ADSL Modem.



2 Double-click **ADSL Modem** to start the configuration wizard.



- 3 Click the Config tab, select a 000 ADSL Modem PPPoE or PPPoA profile and click Status Config Save. Installed profile VPI=8 VCI=35 \$ Modulatio VPI- 8 VCI: 35 Protocol: PPPoE Encapsulation: LLC 4 Click the Apple icon and System Grab File Edit Capture Window Help Preferences. About This Mac Software Update... Mac OS X Software. Location . Force Quit ... CHI 5 Double-click Network. 000 System Preferences 0 Personal e New (3) 0 Desktop & Appearance Dock Exposé Internati Security Hardware 8 0 0 2 0 Energy Saver Keyboard & Mouse Bluetooth CDs & DVDs Displays Print & Fax Sound Internet & Network 0 1 0 Mac QuickTime Sharing System () 11 9 A 8 Ċ Classic Software Update Accounts Date & Time Speech Startup Disk Universal Access
- 6 A New Port Detected screen opens when the computer detects that the ADSL link is up. Click OK.



7 In the Network screen, select Ethernet Adaptor (en x) in the Show field. Click the PPPoE tab and select the Connect using PPPoE check box. Type the information from your ISP in the Service Provider, Account Name, Password and PPPoE Service Name fields. Select the Show PPPoE status in menu bar check box. Click Apply Now.



8 Click the PPPoE status menu bar icon at the right corner and select **Connect**.



2.2 Setting up Your Computer's IP Address

Note: This section shows you how to configure an IP address on your computer. You only need to do this if you were given an IP address by your ISP.

2.2.1 Windows

Screens for Windows XP are shown in this guide unless otherwise specified. Steps and screen shots may vary depending on the version of Windows.

1 Click Start, Control Panel and Network Connections.

2 Right-click on the icon that corresponds to your new USB connection (not the one that corresponds to your network card) and select **Properties**.



3 In the Properties screen, make sure the Connect using field displays "LAN/ATM/ADSL miniport". Select Internet Protocol (TCP/IP) and click Properties.

adsl Properties		?
General Authentication	Advanced	
Connect using:		
💵 LAN/ATM/ADSI	_ miniport	<u>C</u> onfigure
This connection uses the	ne following items:	
NWLink NetB	100	~
		patible Transport Prot
Internet Proto	ool (TCP/IP)	~
<		>
I <u>n</u> stall	<u>U</u> ninstall	Properties
Description		
Transmission Contro wide area network p across diverse interc	rotocol that provide	
Show icon in notific	ation area when co	nnected
Notify me when this		
-		

4 Click Use the following IP Address and fill in the IP address, Subnet mask and Default gateway (given by your ISP) fields. Click OK.



2.2.2 Mac

Mac OS 9

- 1 Click the Apple icon, Control Panels and TCP/IP.
- 2 In the TCP/IP screen, select PPP, Routed ADSL Modem or Bridged ADSL Modem in the Connect via field and Manually in the Configure field. Fill in the IP address, Subnet mask and Router address (given by your ISP) fields.

Click the close button at the top left corner and click **Save**.

()		TCP/IP (sku)	
	Setup	Connect via :	Routed ADSL Modem	
		Configure :	Manually 🗧	
		IP Address: Subnet mask:		
	R	outer address:	172.21.0.254	
	Name	server addr.:	Search domains :	
	0			
	0			
			Save changes to the current configuration? Saving the changes may interrupt any TCP/IP services currently established.	
			Don't Save Cancel Save	

Mac OS X

- 1 Click the Apple icon, System Preferences and Network to open the Network screen.
- 2 Select Ethernet Adaptor (en x) that corresponds to your new USB connection in the Show field. Click the TCP/IP tab and select Manually in the Configure IPv4 dropdown list box. Fill in the IP address, Subnet mask and Router (given by your ISP) fields. Click Apply Now.

	Show: Ethernet Adaptor (en15)	
TCP,	IP PPPoE AppleTalk Proxies	Ethernet
Configure IPv4:	Manually	•
IP Address:	0.0.0.0	
Subnet Mask:	255.255.255.0	
Router:		
DNS Servers:		
Search Domains:		(Optiona
IPv6 Address:		
	Configure IPv6	(

3 Troubleshooting

PROBLEM	CORRECTIVE ACTION
None of the LEDs	Make sure your computer is turned on.
turn on.	Check the USB cable connections between the Prestige and your computer.
	Check the USB cable (see if the USB cable works with a different USB device).
	Carefully follow the instructions to uninstall and reinstall the driver. See your User's Guide on how to uninstall the driver.
	If the error persists, you may have a hardware problem. In this case, you should contact your local vendor.

PROBLEM	CORRECTIVE ACTION
Cannot access the	Verify the Internet connection settings.
Internet.	Make sure you entered the correct user name and password if you are using PPPoE or PPPoA.
	Make sure the DSL port is properly connected to the phone jack with a telephone wire.
	Check the telephone wire (use it to plug the phone directly into the wall jack for a dial tone or try using a different one).
	Carefully follow the instructions to uninstall and reinstall the driver. See your User's Guide on how to uninstall the driver.
	Restart your computer.
Windows does not auto-detect the	Make sure the Prestige is turned on and connected to the USB port on the computer.
USB connection to the modem.	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.
	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 Adapters . (Steps may vary depending on the version of Windows).
	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.

Viewing Your Product's Certifications

- 1 Go to <u>www.zyxel.com</u>.
- **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.