# BiPAC 7001 ADSL USB Modem

**Quick Start Guide** 



For more detailed instructions on configuring and using the ADSL USB Modem, please refer to the on-line manual.

# Package Contents

- BiPAC 7001 ADSL USB Modem
- One installation CD with drivers and online manual
- RJ-11 ADSL/telephone Cable
- One USB Cable
- This Quick Start Guide



- ✓ Do not use the BiPAC 7001 in high humidity or high temperatures.
- $\checkmark$  Avoid using this product and all accessories outdoors.
- $\checkmark$  Place the BiPAC 7001 on a stable surface.

# **The Front Panel**



LED		Meaning
1	ADSL :	Lit when successfully connected to an ADSL DSLAM ("linesync")
2	DATA:	When this LED is flashing constantly, it indicates the Modem is transmitting/receiving data
3	USB:	Lit when the USB port is connected to the PC and working properly

# The Rear Ports



Port		Meaning
1	USB	Connect the supplied USB cable to this port when connecting to the PC
2	LINE	Connect the supplied RJ-11 ("telephone") cable to this port when connecting to the ADSL/telephone network.

# **Connecting Your ADSL USB Modem**

1. To Connect ADSL telephone cable to the LINE RJ-11 jack, connect the USB cable to the USB port and connect the other end to the PC



2. Make sure the **USB** and **ADSL** LEDs are lit steadily and lit.



### Information from ISP

Before start installing this device, you have to check with your ISP on what kind of service (connection method) is provided such as PPPoE, PPPoA, RFC1483 bridged or routed, IPoA.

Also check what kind of driver to be installed. This modem supports WAN, LAN, and ATM software drivers.

Gather the information as illustrated in the following table and keep it for reference.

PPPoE	VPI/VCI, VC-based/LLC-based multiplexing, Username, Password, Service Name, and Domain Name System (DNS) IP address (it can be automatically assigned from ISP or be set fixed).	
PPPoA	VPI/VCI, VC-based/LLC-based multiplexing, Username, Password, and Domain Name System (DNS) IP address (it can be automatically assigned from ISP or be set fixed).	
RFC1483 Bridged	VPI/VCI, VC-based/LLC-based multiplexing	
RFC1483 Routed	VPI/VCI, VC-based/LLC-based multiplexing, IP address, Subnet mask, Gateway address, and Domain Name System (DNS) IP address (it is fixed IP address).	
IPoA	VPI/VCI, IP address, Subnet mask, Gateway address, and Domain Name System (DNS) IP address (it is fixed IP address).	

## Installing Billion ADSL USB Modem

To Connect ADSL telephone cable to the LINE RJ-11 jack, connect the USB cable to the USB port and connect the other end to the PC



# Installing the USB Driver on a PC



- Simply follow the instructions below which outline what you need to do. This section is described based on Windows XP/ 2000/Me/98, MAC OS 9/X and all systems will automatically acknowledge the modem has been connected to your computer.
- 2. Do not plug USB cable into ADSL USB Modem before to install the USB Driver.

## **For Windows**

1. Insert the CD into your computer's CD Rom drive. This is the hi-speed modem installation CD, Click "setup. exe" to continue.".

File Edit View Favorites Tools	s Help						
🗢 Back 🔹 🔿 👻 🗄 🛛 🔞 Search	Folders (	3 P P )	X 🛛 🗐 🏢	•			
Address 🗋 Driver				•	€Go	Norton	AntiVirus 🛃
	drivers	language	patches	ProgramFiles	autoCor	i) infig.ini	grootpci.inf
Select an item to view its description. See also:	grootusb.inf	gsiAutoCfg.dll	gsidi16.dll	gsidi32.dll	gsiinst	) dll	gsiinst.ex_
My Network Places My Computer	hires.bmp	license.txt	hores.bmp	setup.exr	uninstal	) I.ex_	vssver.scc
	wwdslcfg.ini						
19 object(s)				904 KB		My Comp	outer

2. Choose service provider from the list below and then click "Next" to continue.



**Select Service Provider** 

3. Then click "Next".

Setup has enough information to start copying the driver files. If you want to review or change any settings, click Back. If you are satisfied with the settings, click Next to begin copying files.
Service Provider: Billion WAN (PPPoE) Driver Type: WAN Annex Type: A VPI: 8 VCI: 35 Encapsulation: RFC 2516 PPPoE Encapsu Modulation: Multimode

Ready to Install

4. Please plug USB cable into ADSL USB Modem.



5. Select "Yes, reboot the computer now", than close the windows.

#### Reboot



6. After restart the PC, window will show congratulation message and user can enjoying Internet.

#### Finished



7. After Billion ADSL USB Modem driver is successfully installed, you will see these 2 icons on your desktop.



# For MAC OS 9/X:



This device driver supports MAC OS 9/10.1x and above. It does not support MAC OS X 10.0.

1. Start Windows. Then insert the installation CD into the CD-ROM drive. In next window, click the driver installer.



2. Then, click "Next".



3. Input the user name and password of your Mac system. (MAC OS X only)

Authentic	ate
Installer requires that	you type your passphrase.
Name:	
Password or phrase:	
Details	
?	Cancel OK

4. The "License Agreement" screen will appear, then click "Accept"...

000	ADSL Modem Installer		
	License Agreement		
	Please review the license agreement below and click Accept if you agree with the license agreement or Cancel if you do not agree and wish to cancel the installation:		
	This copy of BiPAC 7001 ADSL USB Modem is licensed to Billion Electric Co.,LTD.		
	Accept Cancel		

5. To click the type of setup you prefer, then click Next >.



6. Select "Restart now", than close the windows.

00	ADSL Modem Installer
	Finished
	The installation is now complete. Before using your modem, you must restart your computer. Would you like to restart now or later?
	Restart now
	O Restart later
	Finish Cancel

## For Linux:

For Linux installation instructions, please refer to the text file provided with your Linux driver's package.

# Configuring Billion ADSL USB Modem

#### (For Windows)

1. Click **Billion ADSL USB Modem** icon in the Control Panel or **DSL Status** icon on the desktop. The status of ADSL connection will be displayed.



2. Press , the following widow will appear. (To show DSL data include Package version, Driver version, Control Panel version and Firmware version)

System Info	Page 2/2
Package Version:	CGU 1.06E A Package 010
Driver Version:	1.06.0008E-A
Control Panel Version:	4.2.2
Firmware Version:	Y.1.58.3
0.0	

## For Billion ADSL USB WAN Adapter:

 Click Billion Dial-up PPP connection icon on the desktop. The following window should appear. Enter the "Username" and "Password" provided by your ISP. Let the Phone number field be blank.

	1 (1)
User name:	admin
Password:	Save Password
Dial	Cancel Properties Help

2. Click Connect and get ready to surf the Internet!

# **Product Support and Contact Information**

Most problems can be solved by referring to the **Troubleshooting** section in the User's Manual. If you cannot resolve the problem with the **Troubleshooting** chapter, please contact the dealer where you purchased this product.

#### **Contact Billion**

AUSTRALIA

http://www.billion.com.au

©2005 Billion Electric Co, PC Range P/L. All Rights Reserved.

WORLDWIDE http://www.billion.com

Mac OS is a registered Trademark of Apple Computer, Inc. Windows 98, Windows NT, Windows 2000, Windows Me and Windows XP are registered Trademarks of Microsoft Corporation.