



## Voip Setup Guide for Billion (7404)

1. Open up your Web browser (EG: internet explorer)
2. Put in the following IP address into the address bar:  
**192.168.1.1**
3. Log into the modem using the following:
  - i. **Username = admin**
  - ii. **Password = admin**
4. Click on configuration:

The screenshot shows the web interface of a Billion VoIP ADSL+ Firewall Router. The left sidebar contains navigation options: Status, Quick Start, Configuration (highlighted with a red box), Save Config to FLASH, and Language. The main content area is titled "VoIP ADSL+ Firewall Router" and is divided into several sections:

- Status**
- Device Information**

Model Name	BiPAC 7402VL
Host Name	<input type="text"/>
System Up-Time	<input type="text"/>
Current Time	<input type="text"/> <input type="button" value="Sync Now"/>
Hardware Version	<input type="text"/>
Software Version	5.52e
MAC Address	<input type="text"/>
Home URL	Billion Electric Co., Ltd.
- LAN**

IP Address	<input type="text"/>
Subnet Mask	255.255.255.0
DHCP Server	Enabled
- WAN**

ipwan	<input type="text"/>
PPP Connection	Connection established <input type="button" value="Disconnect"/>
Connected time so far	<input type="text"/>
IP Address	<input type="text"/>
Subnet Mask	255.255.255.255
Default Gateway	<input type="text"/>
Primary DNS	220.233.0.3
- Port Status**

Port	Ethernet	ADSL	Phone1	Phone2
Connected	✓	✓	✓	✗
- Statistics**



5. Click on “Voip”
6. A tab will then appear then you would need to click on “general settings”
7. RTP PORT: 5100
8. Region: Australia
9. Voice QoS, DSCP Marking: Premium
- 10.register Address (or Hostname): 58.96.1.2
- 11.Register Port: 5060
- 12.Expire: 240
- 13.User Domain/Realm: 58.96.1.2
- 14.Outbound Proxy address: 58.96.1.2
- 15.Outbound Proxy Port: 5060
- 16.Anonymous call: Disabled
- 17.Click on “apply”
- 18.Click on “save configure button once you have input



19.the settings above

**BILLION™** VoIP ADSL2+ Firewall Router

**General Settings**

**SIP Device Parameters** Advanced

SIP	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Silence Suppression (VAD)	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Echo Cancellation	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
RTP Port	5100
Region	Australia
Voice QoS, DSCP Marking	Premium

**Setting for Phone Port 1** Sync Now

Registrar Address(or Hostname)	58.96.1.2
Registrar Port	5060
Expire	240 seconds
User Domain/Realm	58.96.1.2 (if empty, it is the same as Registrar Address.)
Outbound Proxy Address	58.96.1.2 (if empty, it is the same as Registrar Address.)
Outbound Proxy Port	5060
Anonymous Call	<input type="radio"/> Enable <input checked="" type="radio"/> Disable

**Setting for Phone Port 2** Sync Now

Registrar Address(or Hostname)	sip.pennytel.com
Registrar Port	5060
Expire	3600 seconds
User Domain/Realm	sip.pennytel.com (if empty, it is the same as Registrar Address.)
Outbound Proxy Address	sip.pennytel.com (if empty, it is the same as Registrar Address.)
Outbound Proxy Port	5060
Anonymous Call	<input type="radio"/> Enable <input checked="" type="radio"/> Disable

⚠ Please note: VoIP configuration changes will only take effect when you use apply changes and select **Sync Now** for the relevant line, or when you apply changes, save configuration and restart the device.

20.Press on phone port and the registered accounts will appear.

21.Press on edit for index 1



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**VoIP ADSL+ Firewall Router**

**Phone Configuration**

**Phone Port**

Index	Phone Number	Display Name	Registered	
1	<input type="text"/>	Exetel	registered	<a href="#">Edit</a>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<a href="#">Edit</a>

**⚠ Caution!** The VoIP configuration will take effect only when you apply the changes, save configuration and restart the device.

SAVE CONFIG

22. Please input for the following (phone1) :

- i. **Phone Number = voip number** (Sent to you via email)
- ii. **Authentication username = voip number** (Sent to you via email)
- iii. **Authentication password =** (Sent to you via email)
- iv. **Confirm password = As above**
- v. **Display Name = voip number** (Sent to you via email)

23. Set the codec performance for **Priority 1 = PCMA (G.711 A-Law)**

24. The other has to be set as **Non-used**.

# e x e v o i p

25. Click on “apply”

26. Save config

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**Phone Port 1**

**Login Account Configuration**

Phone Number	<input type="text"/>
Authentication Username	<input type="text"/>
Authentication Password	<input type="text"/>
Confirm Password	<input type="text"/>
Display Name	<input type="text"/>

**Codec Preference**

Priority 1	PCMA (G.711 A-Law) ▾
Priority 2	Non-used ▾
Priority 3	Non-used ▾
Priority 4	Non-used ▾

**Speed Dial**

2#	<input type="text"/>
3#	<input type="text"/>
4#	<input type="text"/>
5#	<input type="text"/>
6#	<input type="text"/>
7#	<input type="text"/>
8#	<input type="text"/>
9#	<input type="text"/>

[Volume Control](#) ▶



27. Once that is done all you need to do is press the apply button and you're ready to go.

**VoIP ADSL2+ Firewall Router**

**Save Config to FLASH**

Please confirm that you wish to save the configuration.

*There will be a delay while saving as configuration information is written to FLASH chips.*

SAVE CONFIG

The image shows a screenshot of a web-based configuration interface for a 'VoIP ADSL2+ Firewall Router'. On the left is a vertical navigation menu with blue buttons for 'Status', 'Quick Start', 'Configuration', 'LAN', 'WAN', 'System', 'Firewall', 'VoIP', 'Wizard', 'General Settings', 'Phone Port', 'VoIP Dial Plan', 'Ring & Tone', 'QoS', 'Virtual Server', 'Time Schedule', 'Advanced', 'Save Config to FLASH', and 'Language'. The main content area is titled 'Save Config to FLASH' and contains a confirmation message: 'Please confirm that you wish to save the configuration.' Below this is a note: 'There will be a delay while saving as configuration information is written to FLASH chips.' A single 'Apply' button is centered in the main area and is highlighted with a red rectangular border. At the bottom right of the interface, there is a blue button labeled 'SAVE CONFIG'.