

BVP 8882 SIP

VIDEOPHONE

USER'S MANUAL



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Table of Contents

1	Getting Started	1
	Overview	1
	Feature highlights	1
	Hardware specifications	2
	LED Status	2
	Network connection (modem).....	3
	Video input	3
	Video output	3
	Audio input	3
	Audio output	3
	VideoPhone BVP 8882 SIP packaging description	4
2	What's In The Package	5
3	Getting to Know Your BVP 8882 SIP	6
	Front view	6
	LEDs	9
	Rear view	12
	Side view	12
4	Installation	13
	Installing the unit	13
	Using external devices (Optional)	15

Table of Contents

5	System Setup	16
	ADSL/Constant ADSL/Single, Public, & Fixed IP	17
	<i>When the IP is used exclusively by BVP 8882 SIP</i>	<i>17</i>
	ADSL/Constant ADSL/Multiple, Public, & Fixed IP	18
	<i>When BVP 8882 SIP uses one of the IPs</i>	
	<i>(without a DHCP server connected)</i>	<i>18</i>
	ADSL/Timing ADSL/Single, Public, & Dynamic IP ...	19
	<i>When the ADSL is used exclusively by BVP 8882 SIP</i>	<i>19</i>
	Cable/Single, Public, & Dynamic IP	20
	<i>When the IP is used exclusively by BVP 8882 SIP</i>	<i>20</i>
	LAN/No Firewall or NAT	21
	<i>With a DHCP server connected</i>	<i>21</i>
	<i>Without a DHCP server connected</i>	<i>22</i>
	LAN/Firewall with Packet Filter	23
	<i>With a DHCP server connected</i>	<i>23</i>
	<i>Without a DHCP server connected</i>	<i>24</i>
	LAN/Firewall with NAT & Packet Filter	25
	<i>With a DHCP server connected</i>	<i>25</i>
	<i>Without a DHCP server connected</i>	<i>26</i>
6	Making a Call	27
	Before making a video call	27
	Making a video call	28
	Icon explanations	29

Table of Contents

7	Using OSD Menus	31
	Password Checking	31
	Configuration	32
	System Setup	32
	<i>Network Setup</i>	32
	<i>Server Setup</i>	33
	<i>Terminal Setup</i>	34
	<i>NTP Setup</i>	35
	Service Setup	36
	<i>Call Service Setup</i>	36
	<i>Auto Answer Setup</i>	38
	<i>Advanced Setup</i>	39
	<i>Option</i>	40
	Bandwidth Setup	41
	Remote Update	42
	Password	43
	Phonebook	44
	Add	44
	Search	45
	InBox	48
	OutBox	49
	Copyright Information	50
	Restore Factory Settings	51
8	OSD Menu Tree	52
9	Trouble Shooting	53
10	Tech Support	54
11	Limited Warranty	55
12	FCC Statement	56

1 Getting Started

Overview

The BVP 8882 SIP is designed to avoid complicated installation. And with the buttons on the keypad, you are able to access the user-friendly on screen display menu (OSD), easily control the functions and make adjustments.

The BVP 8882 SIP has a built-in high quality CCD camera and an active matrix liquid crystal display. Images are transmitted through the Internet at up to 24 frames per second (fps) (@ CIF resolution). While making a video call, you can enjoy the brilliant real-time color images of yourself, your correspondents or both. If you do not want your image to display on the caller or receiver's screen. The BVP 8882 SIP's private mode can do just that.

The BVP 8882 SIP is fully compliant with SIP (Session Initiation Protocol) international standards for video communication. It can be used with any video phone that are compatible with this standard.

Feature highlights:

- Broadband IP address videophone
- Connect the other videophone by simply entering the phone number
- Built-in high quality CCD camera with cover protection
- High quality TFT LCD display
- Friendly and easy operation through keypads
- Phonebook dialing function
- 1 A/V input & 1 A/V output for additional video/audio input and video/audio output for large display
- Up to 24 frames per second video display (@ CIF resolution)
- Video selectable and picture image up to VHS quality
- Echo-cancellation and no delay high quality audio
- Built-in 2-port switch to connect two LANs

Hardware Specifications

LED Status

VideoPhone BVP 8882 SIP is ON and in standby mode

The "En Service" LED  is on permanently.

Network unavailability

If VideoPhone BVP 8882 SIP of end users is not connected to the network, the LED "En Service"  (in use) blinks (until the user receives his DHCP address).

Video connection indication

If the video connection is establish, the Vid  LED  turns on.
When the video connection terminates, this Vid  LED  turns off.

Network connections(modem)

The system is connected to an external ADSL modem. The characteristics are:

IP : 2 Ethernet ports (RJ-45) of 10/100 Mb/s, one of them with the red line marking indicates that the Ethernet cable connector (in red color) should be plugged into it.

Video Input

The video input features are:

Internal CCD camera

Focal length is adjustable to cover 2.5 meters wide at a distance of 3 meters

Focus(rotation of lens) is manually controlled by the end user

Capability to adjust brightness and contrast. These parameters are controlled via the roller

Support for 1 Audio/Video input

Video Output

Support for 1 Audio/Video output

Audio Input

The audio input features are:

The handset microphone

The built-in hands-free internal microphone

Audio Output

The user can adjust the sound volume with "▼" and "▲" keys on his VideoPhone BVP 8882 SIP.

The audio is output to the VideoPhone BVP 8882 SIP speaker (or handset depends if the user is using the hands-free function...)

VideoPhone BVP 8882 SIP packaging description

The VideoPhone BVP 8882 SIP package includes:

- VideoPhone BVP 8882 SIP user manual.
- An integrated 5 inch LCD display which can be folded and rotated.
- An integrated CCD camera for capturing images.
- An integrated microphone for sound capturing and intelligence are also required to allow for Videophony service.
- 3 LEDs on the keypad: one yellow "Vid" LED which is active(on) when video is transmitted by the terminal (i.e. when the camera is active) or which flickers when the videophone is ringing. One green "En Service" LED which is active(on) permanently when the terminal is connected (i.e. has received an IP address) and ready for service or flicking. One red "Message" LED which flickers when a new vocal/video message is received.
- A small LED screen (with Leadtek logo around it) on the surface of the LCD cover: when the LCD panel is closed, this will indicate the status of new messages or incoming calls.
For incoming calls, the LED frequency interval should be: 125ms on; 125ms off; 125ms on, 125ms off. For message indicators (new message is based on H.450.7 protocol), the LED blinks at an interval of 125ms on, 125ms off, 125ms on, and 750ms off, and so on.
- A wired handset.
- A power cord / power adaptor with a secure lock mechanical design to connect the VideoPhone BVP 8882 SIP tightly.
- An ethernet cable is used to connect VideoPhone BVP 8882 SIP to an ADSL modem either directly or through a PLT (optional).
- Two USB (1.1) interfaces which provide wireless network connection solution via Leadtek USB WiFi Ethernet dongle (optional).
- An A/V Convertible Cable which provides one pair of Audio/Video input (with green ring near the connector) of RCA female connectors and one pair of Audio/Video output (with red ring near the connector) of RCA female connectors.

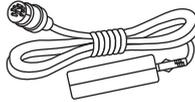
2 What's In The Package

The following is a summary of VideoPhone BVP 8882 SIP accessories:



Color: Dark Grey

Handset x 1



Color: Black
Length: 1600mm

Power Adapter x1



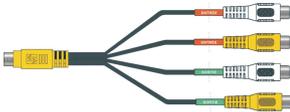
Color: Black

Handset Cable x 1



Color: Black
Length: 1830mm

Power Cord x1



Color: Black
(Brown tags- A/V Input, Green tags- A/V Output)
Length: 230+ -10mm

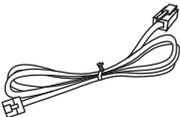
Audio/Video Convert Cable x 1 set (4 lines)

Connectors:

Mini-DIN 8(Male) x 1: Color: Yellow

RCA(Female) x 2: Color: Yellow

RCA(Female) x 2: Color: White



Color: Beige

Ethernet Cable x1

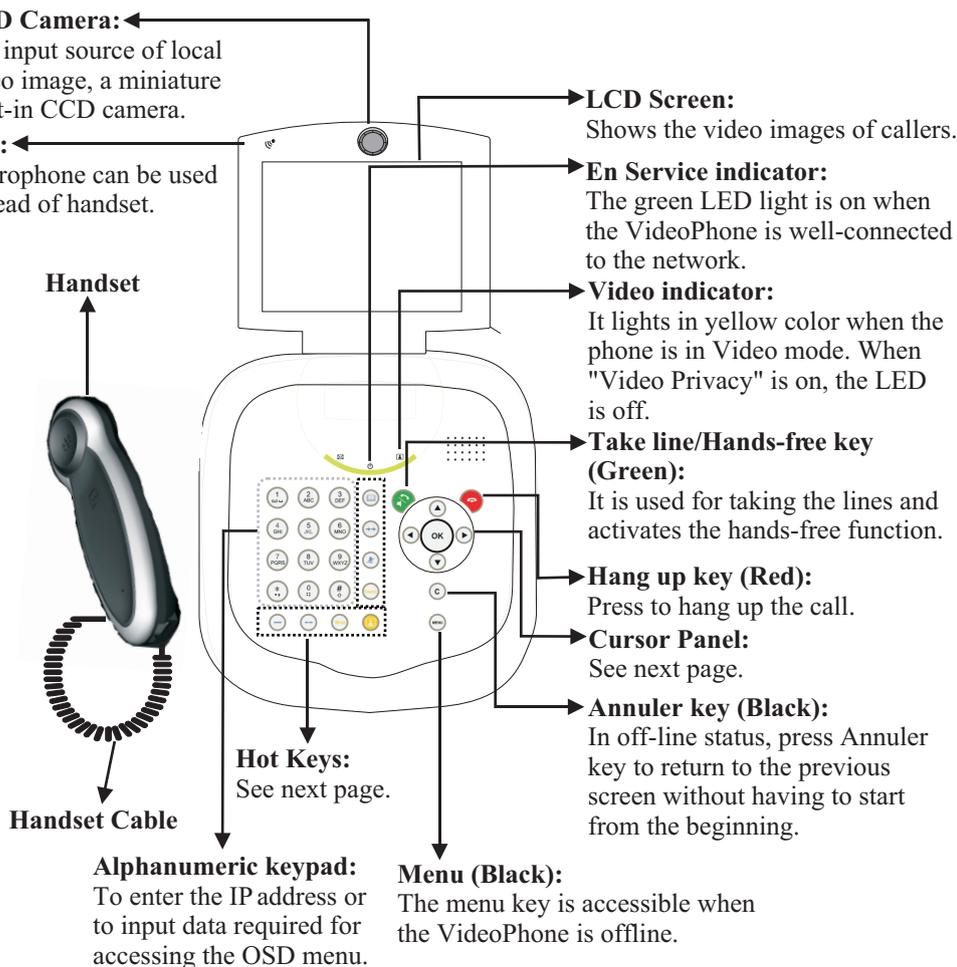
Connectors:

RJ-45:x 1

Color: Red

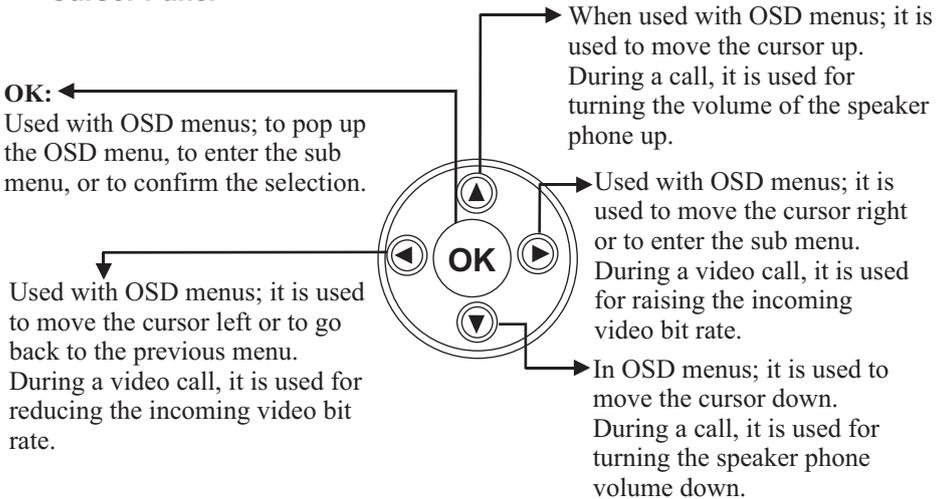
3 Getting to Know Your BVP 8882 SIP

Front view



Front view (cont.'d)

Cursor Panel



Hot Keys



Take Line/Hands-free key (Green):

The "Take line / Hands-free (green color)" key allows the user:

- taking the line by microphone or handset for incoming calls
- taking the line / launching a call after having dialed the numbers or picked up the phone number from the directory (inbox/outbox lists)



Hang up key (Red):

The Hang up (red color) key allows the user:

- hanging up the line during a communication
- refuses an incoming call
- going back to the stand-by screen directly (offline panic key)



Annuler key (Black):

In offline status, press Annuler key to return to the previous screen without having to start from the beginning of the menu. It functions as the Backspace key when the user is in editing mode.

**Menu key(Black):**

The "Menu" key is accessible only during offline state (even if the terminal is not connected - it is possible to enter the configuration menu without having any network connection).

The screen displays entries such as phone book management, Inbox/Outbox menu, and adjustments menu.

From the "Menu" function: sub-menu such as phone book, adjustments, Inbox/Outbox...etc are displayed.

**Phonebook (Blue):**

The PhoneBook key allows the user calling a contact directly from his Phone Book (online or offline).

**Bis key(Shortcut to the outbox list-blue):**

If users press his key (offline) , the outbox lists is displayed. Then calls can be launched from the lists by pressing "OK" key.

Press  to cancel the call.

**"Son" sound privacy key (Blue):**

The caller can mute the sound to the other party when pressing the "Son" key.

**"Miroir" key (Orange):**

When the call is in video mode, presses the "Miroir" key will display user's local image (PIP). The user can also use this key to move up his local image.

In offline state, the mirror images of the users can also be displayed (before calling a distant party) even if the service is not active. The images are usually reversed.

**"Transfer/Redial" key :**

In online state, press this key to transfer calls to the third party.

In offline state, press  and then  for redial purpose.

**"Still" key(Orange) :**

To freeze the video image of callers so that the other party can have a clearer display.

**"Privacy" key (blue):**

Stop sending caller's image to the other side so the caller will not be seen by the person you talk to.



"Source" key (Orange):

The user can change the video source during the call or enter a standby state by pressing this key.

In offline state, this off/on external video source function is applicable for one call only (by default, the external video source is off: it is the local video which is sent to the distant party). The user can activate the external video source before launching a call. In that case, when the call party is going to activate the video source, the caller will not send his local video but rather the external video source instead. To switch from this external video source to the local one, he just needs to press the Source key again.

At the end of this call, the external video source function is no longer activated by default.

LEDs



"Video" :

The "Video" LED is in **yellow**:

- If the user is on line and the video mode is off, the LED is off
- When the user switches in Video mode, the LED lights up permanently
- As soon as "Video privacy" is on, the yellow LED goes out and warn the user that his image is no more displayed
- As soon as user freezes his local image, the LED flickers/blinks
- As soon as user picks up a call, the LED blinks



"En Service":

The "En Service" LED is in **green**:

- When VideoPhone BVP 8882 SIP is well-connected, the LED is in permanent green color
- As soon as "Sound privacy" (mute) is on, the LED flickers quickly
- When VideoPhone BVP 8882 SIP is off or the ethernet cable is not connected, the LED switches off
- When VideoPhone BVP 8882 SIP is not connected to the network (ie. the Ethernet cable is well- connected but the service is not yet ready), the "En Service" LED blinks (until the user receives his IP address and registers to Gatekeeper)

The LED on the cover of LCD Panel gives an indication of incoming calls /new messages when the LCD panel is closed and lights in **red** color:

- The LED flashes as at the same time as soon as an incoming call is received
- The LED flashes at the same time as "Message" LED as soon as a new message is received by the messaging service
- The LED flashes at the same time as incoming calls when incoming calls and new messages are received simultaneously

The LED flashes in the following sequences:

- Video privacy (Video LED): permanently off.
- Fixed image (Video LED): 500ms on, 500ms off and so on
- Audio mute (En Service LED): 125ms on, 125ms off, 125ms on, 125ms off, and so on
- Message (Message LED): 125ms on, 125ms off, 125ms on, and 750ms off, and so on
- Incoming call (Video LED): 125ms on, 125ms off, 125ms on, 125ms off and so on
- Service unavailability: 1000ms on, 1000ms off, 1000ms on, 1000ms off and so on

Front view (cont.'d)

Numeric Keypad

1 to 9 keys

In *numeric* field : only numbers are shown.

In *alphanumeric* field:

1: display 1 and blank space.

2: display A, B, C, 2 . Push "#" to switch to lower case letters.

3: display D, E, F, 3. Push "#" to switch to lower case letters.

4: display G, H, I, 4 . Push "#" to switch to lower case letters.

5: display J, K and L then 5. Push "#" to switch to lower case letters.

The tactile identifier on this key enables easier key identification on the keypad for the blind people.

6: display M, N, O, 6. Push "#" to switch to lower case letters.

7: display P, Q, R and S then 7. Push "#" to switch to lower case letters.

8: display T, U, V, 8. Push "#" to switch to lower case letters.

9: display W, X, Y and Z then 9. Push "#" to switch to lower case letters.

"# " key

In *numeric* field:"#" is shown.

In *alphanumeric* field: Press "#" to switch between upper and lower case letters and secondly between lower case and numbers, and vice versa.

"Maj" indicates the upper case state and "Min" indicates the lower case state.

"*" key

In *numeric* field: use "." for IP addresses and "*" for phone numbers.

In *alphanumeric* field: press "*" once to display "*", twice to display ".", and three times to display ",".

"0" key

In *numeric* field: "0" is shown.

In *alphanumeric* field: press "0" once to display "0", twice to display ":", three times to display ";" and four times to display all available punctuation marks.

Keep pressing "0" and wait for 1.5 seconds for confirmation of desired selection.

The characters are displayed in the following sequence:

"0", ".", ";", ":", " ", "+", "(", ")", "!", " ", " ", " ", " ", "@", "#", "/", " ", "_", "&", "\$", "%", "~".



Rear view



Power Switch (Black)

A push button style power switch

Power Input (Black)

A Mini-Din 6(Female) Power input connector

Serial Port (Purple)

A Mini-Din 7 (Female) serial port connector which can be used as data control

A/V Input/ Output (Yellow)

A Mini-Din 8 (Female) Audio/Video input/output connector

Microphone Input (Metal)

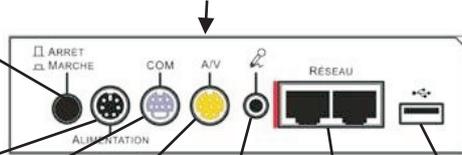
Extension to an external microphone

Ethernet (RJ-45) x 2 (Red line)

The left port with the red marking is the default Ethernet connector

USB x 2(Metal)

The USB interface that provides extension for USB WiFi Ethernet dongle



Side view

LCD Panel

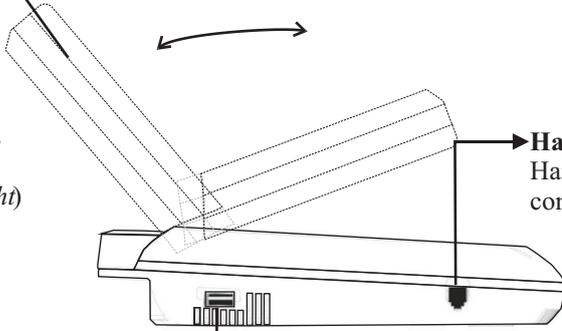
Users can easily adjust the viewing angle of the LCD panel. It can be rotated 360 degrees (To the left) and 90 degrees (To the right) and tilted forwards and backwards

Handset Jack

Handset cable connector

USB port(Metal)

The USB interface that provides extension for USB WiFi Ethernet dongle



4 Installation

Installing the unit

Step 1 Pick a good spot

Stability

Place your BVP 8882 SIP on top of a counter, desk, or table with the CCD camera opening in front.

Lighting condition

Make sure the lighting is sufficient and does not shine directly into camera lenses.

View of camera

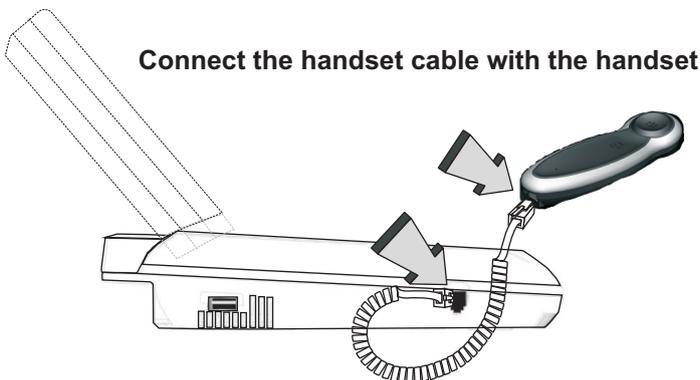
Avoid using BVP 8882 SIP in a room with brightly painted walls or flamboyant wallpaper. Soft and evenly painted background provides the best results.

Prolonging the lifespan

Avoid storing or operating BVP 8882 SIP in abnormal conditions. High temperatures or excessive humidity could cause the unit to malfunction and shorten its useful lifespan.

Step 2 Handset connection

When handset is connected to the phone users can answer the call via Mic or handset.

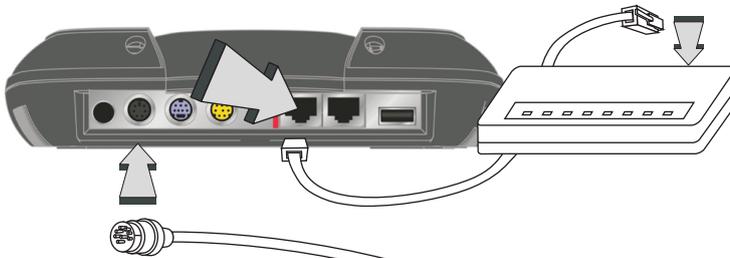


Installing the unit (cont'd)

Step 3 Connect the Ethernet cable

Plug one end of the Ethernet cable in one port of the jacks marked " " on BVP 8882 SIP. Plug the other end of the Ethernet cable in the RJ-45 jack of the Ethernet device (hub, router, or ATU-R).

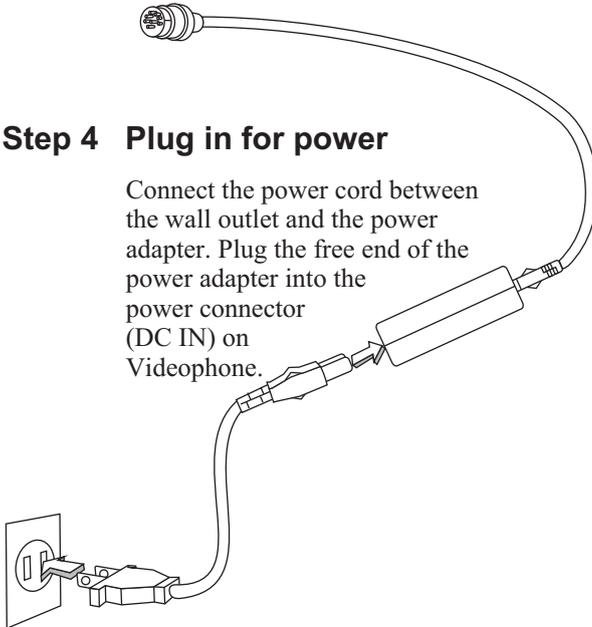
Connect Ethernet cable to the Ethernet device



Step 4 Plug in for power

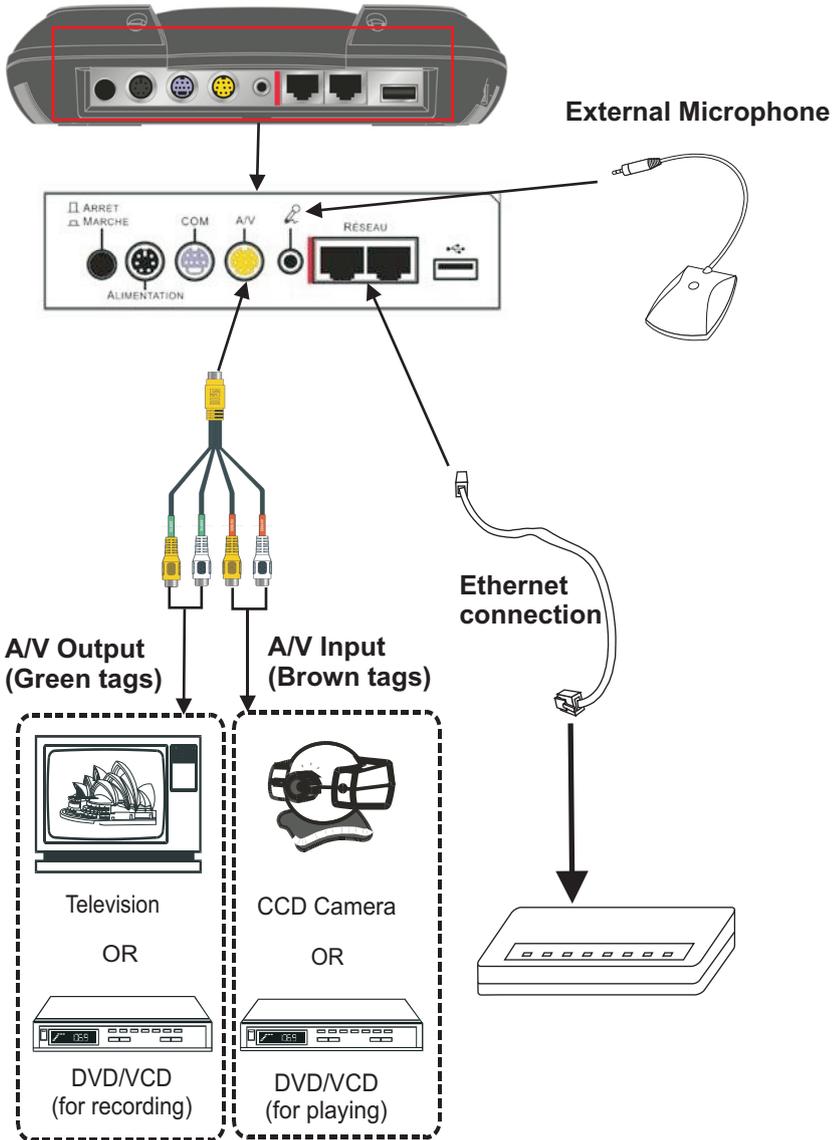
Connect the power cord between the wall outlet and the power adapter. Plug the free end of the power adapter into the power connector (DC IN) on Videophone.

Connect the power adapter.



Connect the power cord and plug in.

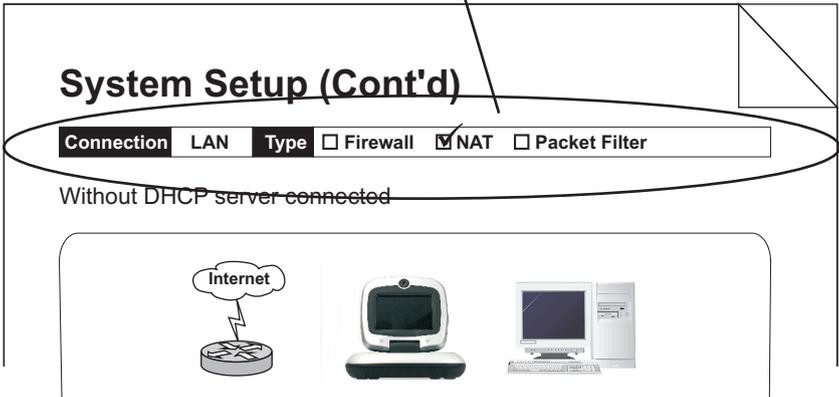
Using external devices (Optional)



5 System Setup

The System Setup section gives instructions on how to set up your BVP 8882 SIP system under some mostly used interconnection types. There is a condition bar on each page (as shown in the figure), indicating what type of connection the setup guide on that page is for. Look for the type of connection you use with your BVP 8882 SIP to find the setup instructions you need.

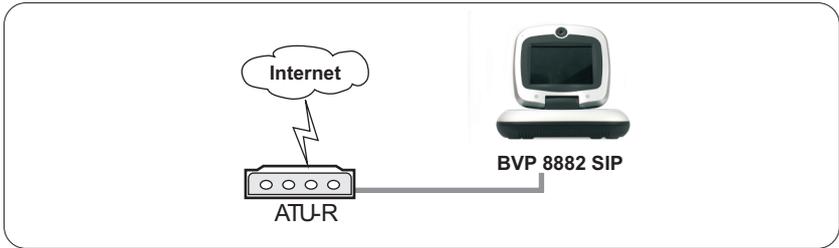
Condition Bar



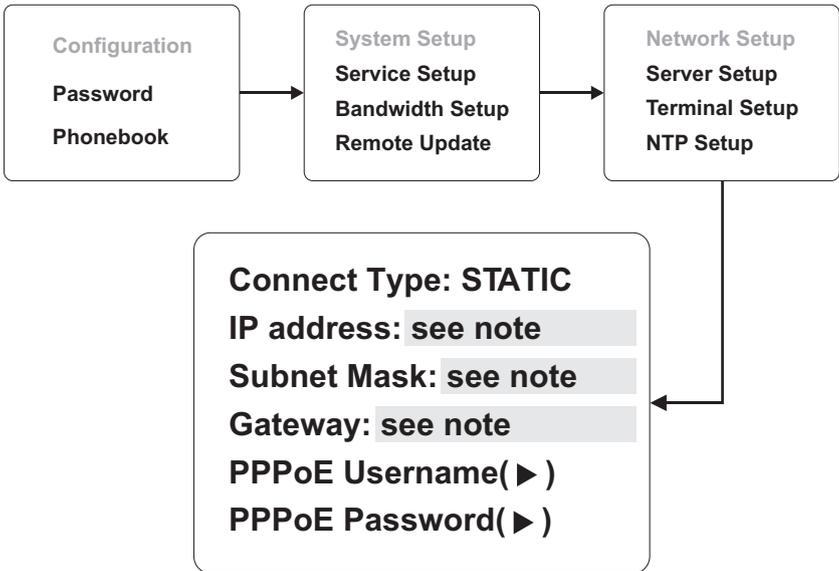
System Setup (Cont'd)

Connection ADSL **Type** Constant ADSL **IP** Single, Public, & Fixed

When the IP is used exclusively by BVP 8882 SIP



BVP 8882 SIP System Setup



Note : IP address, Subnet Mask and Gateway are assigned by your ISP, each consisted of 4 sets of numbers with dots in between them. Check with your ISP for the information.

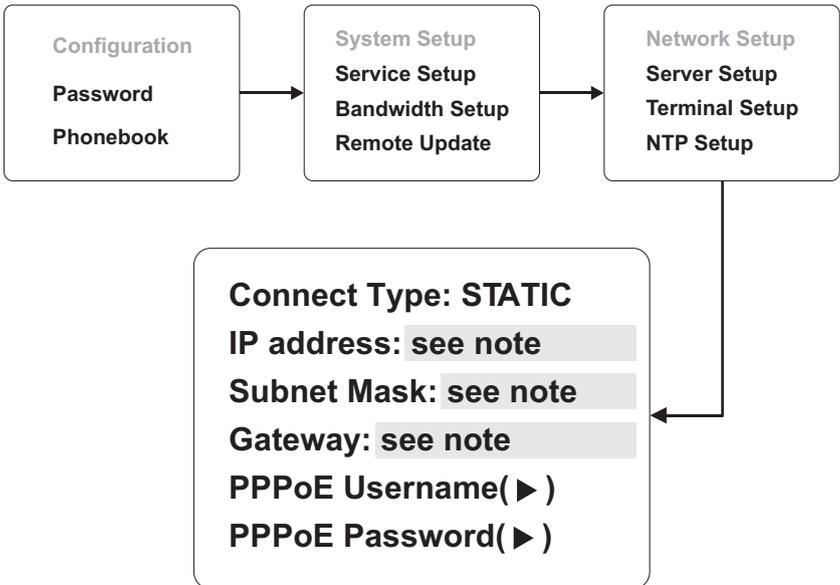
System Setup (Cont'd)

Connection ADSL **Type** Constant ADSL **IP** Multiple, Public, & Fixed

When BVP 8882 SIP uses one of the IPs (without a DHCP server connected)



BVP 8882 SIP System Setup

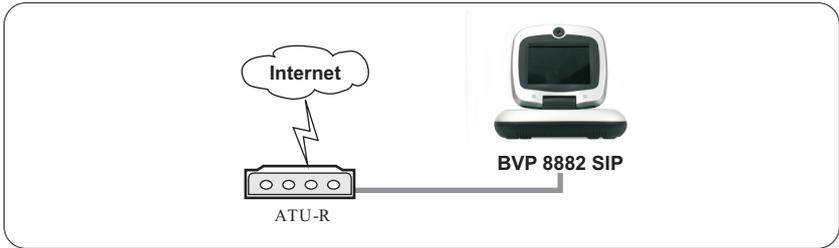


Note : IP address, Subnet Mask and Gateway are assigned by your ISP, each consisted of 4 sets of numbers with dots in between them. Check with your ISP for the information.

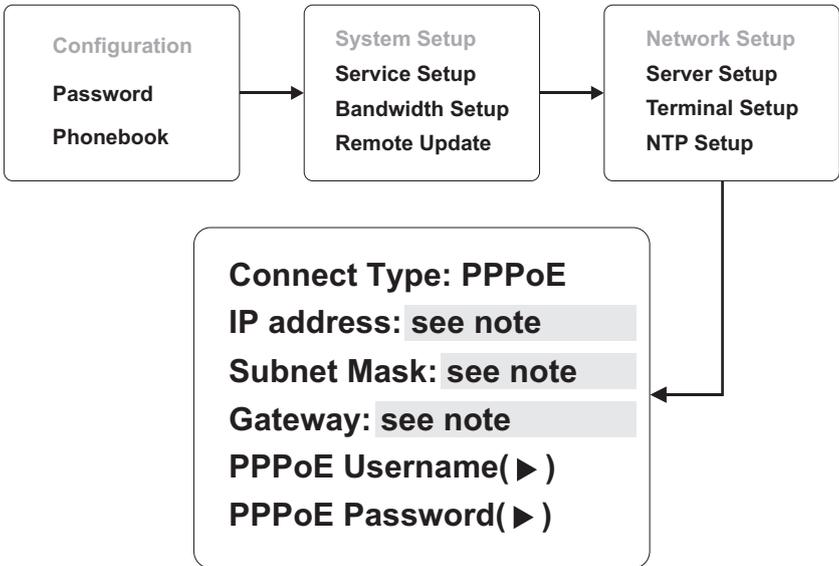
System Setup (Cont'd)

Connection ADSL **Type** Timing ADSL **IP** Single, Public, & Dynamic

When the ADSL is used exclusively by BVP 8882 SIP



BVP 8882 SIP System Setup

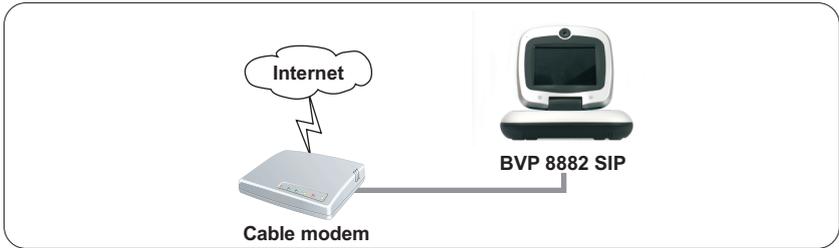


Note : IP, Subnet Mask and Gateway are assigned by PPPoE.
PPPoE Username and Password are assigned by your ISP.

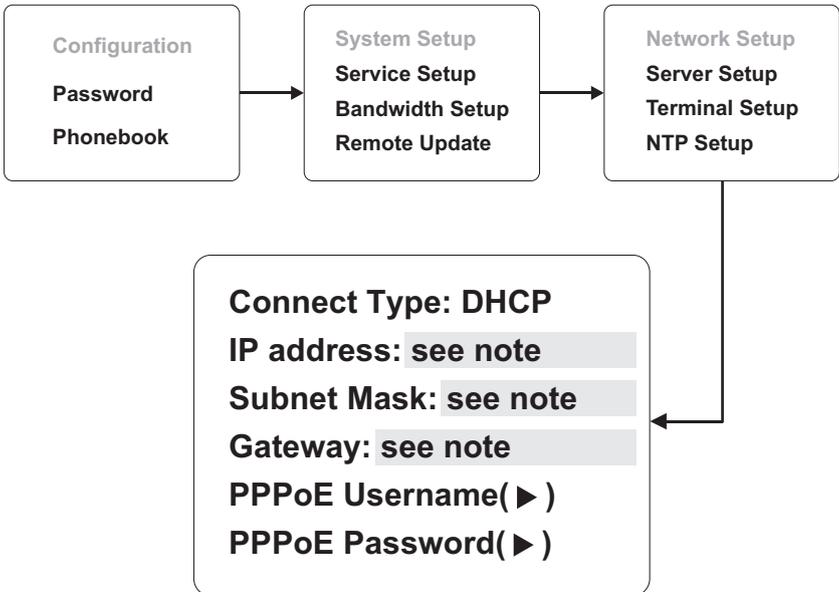
System Setup (Cont'd)

Connection	Cable	Type	-	IP	Single, Public, & Dynamic
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When the IP is used exclusively by BVP 8882 SIP



BVP 8882 SIP System Setup



Note : IP, Subnet Mask and Gateway are assigned by the DHCP server of your ISP.

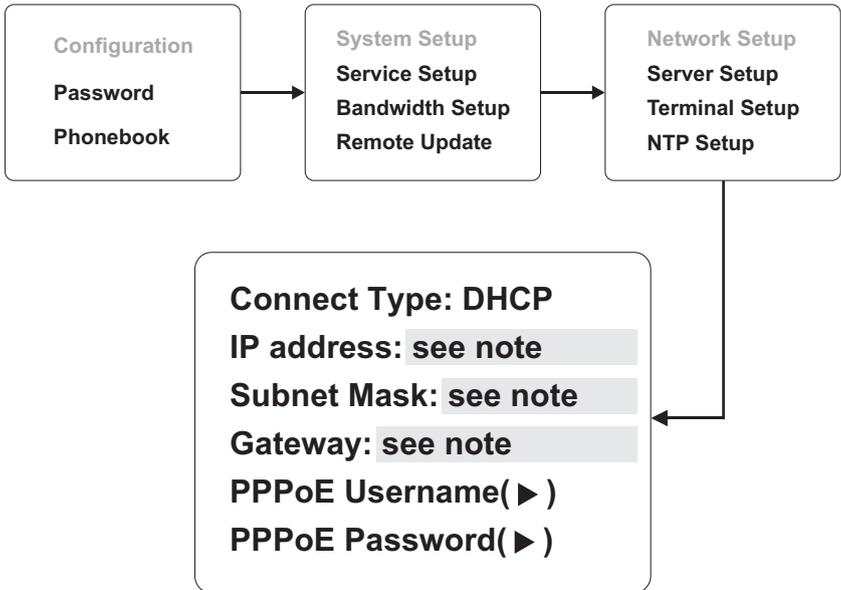
System Setup (Cont'd)

Connection LAN **Type** Firewall NAT Packet Filter

With a DHCP server connected



BVP 882 SIP System Setup



Note : IP, Subnet Mask and Gateway are assigned by your DHCP server.
Remember that *Public IP* is required.

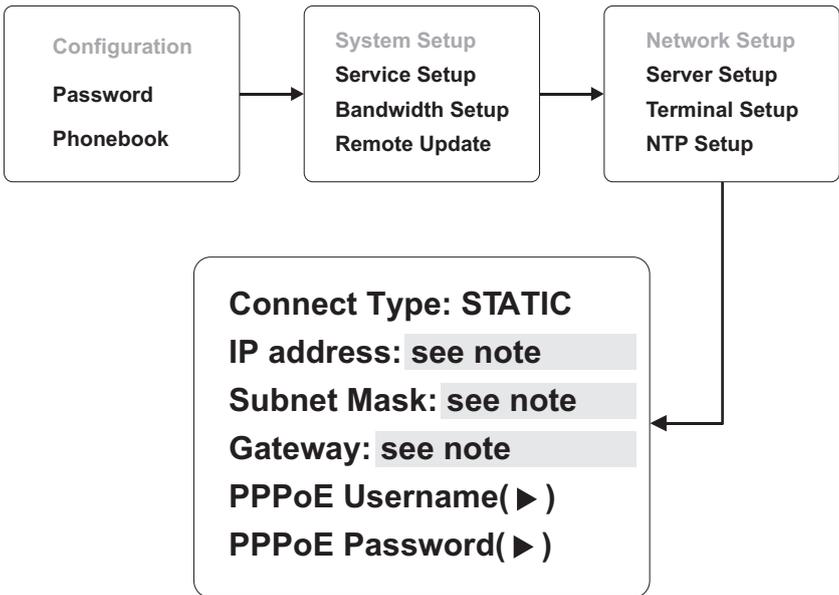
System Setup (Cont'd)

Connection
LAN
Type
 Firewall
 NAT
 Packet Filter

Without a DHCP server connected



BVP 8882 SIP System Setup



Note : IP address, Subnet Mask and Gateway are assigned by your ISP. If you are using an IP segment, which is x.x.x.0-x.x.x.255, your settings should be:

IP : one chosen from the range between x.x.x.1 to x.x.x.254

Subnet mask : 255.255.255.0

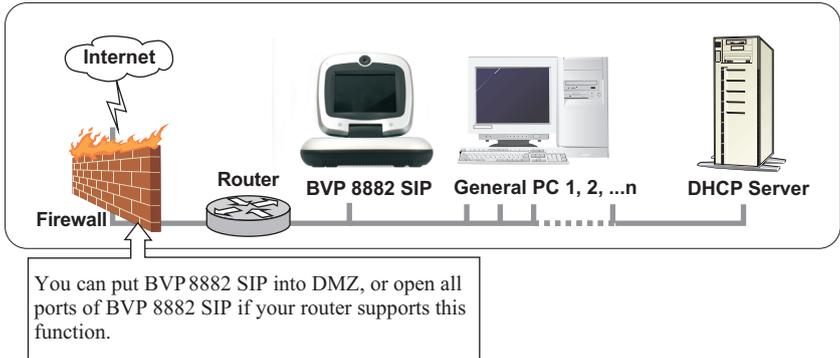
Gateway : one chosen from the range between x.x.x.1 to x.x.x.254, usually x.x.x.254, and can't be the same as your IP address.

Remember that *Public IP* is required.

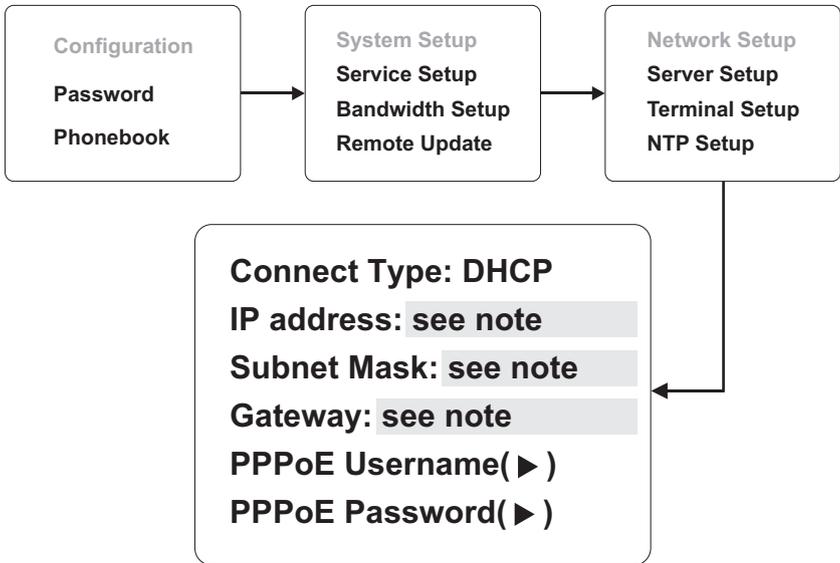
System Setup (Cont'd)

Connection LAN Type
 Firewall
 NAT
 Packet Filter

With a DHCP server connected



BVP 8882 SIP System Setup

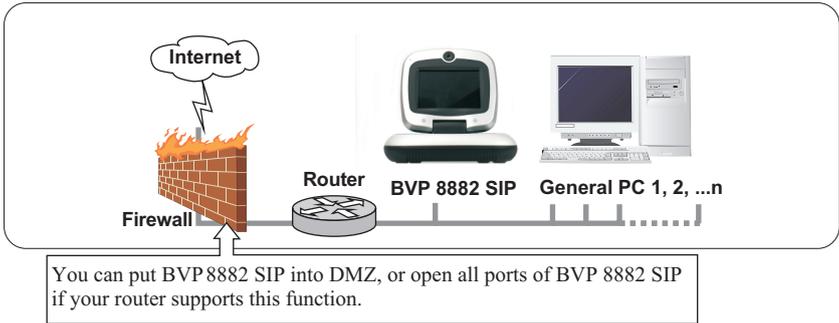


Note : IP, Subnet Mask and Gateway are assigned by your DHCP server.
Remember that *Public IP* is required.

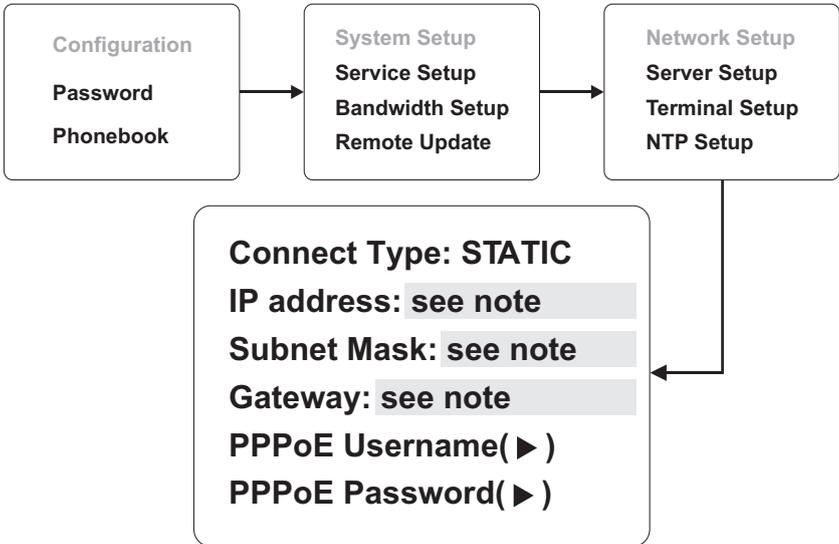
System Setup (Cont'd)

Connection LAN Type
 Firewall
 NAT
 Packet Filter

Without a DHCP server connected



BVP 8882 SIP System Setup



Note : IP address, Subnet Mask and Gateway are assigned by your ISP. If you are using an IP segment, which is x.x.x.0-x.x.x.255, your settings should be:

IP : one chosen from the range between x.x.x.1 to x.x.x.254

Subnet mask : 255.255.255.0

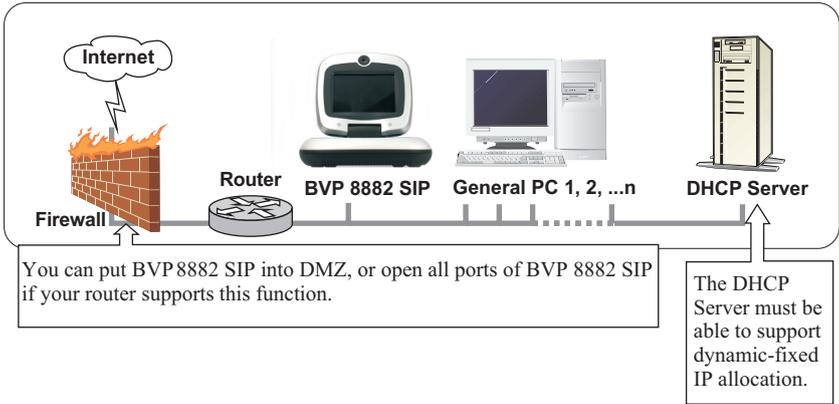
Gateway : one chosen from the range between x.x.x.1 to x.x.x.254, usually x.x.x.254, and can't be the same as your IP address.

Remember that *Public IP* is required.

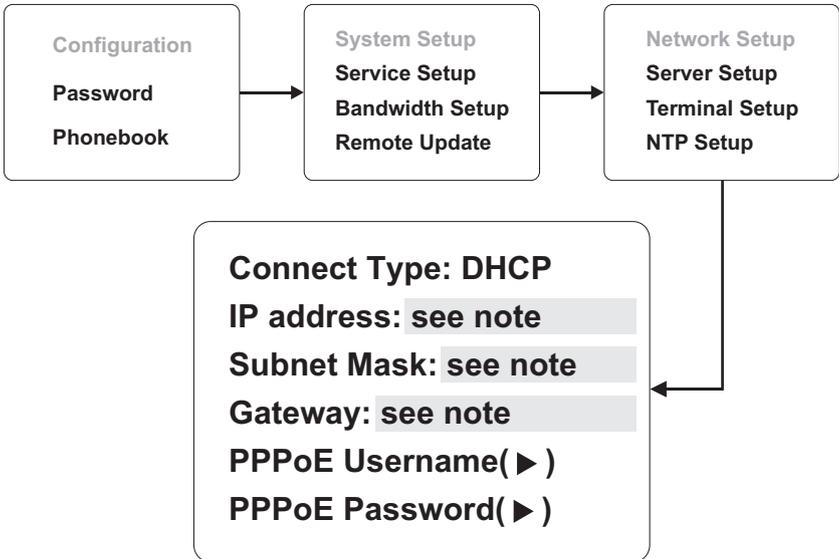
System Setup (Cont'd)

Connection
LAN
Type
 Firewall
 NAT
 Packet Filter

With a DHCP server connected



BVP 8882 SIP System Setup



Note : IP, Subnet Mask and Gateway are assigned by your DHCP server.
Remember that *Public IP* is required.

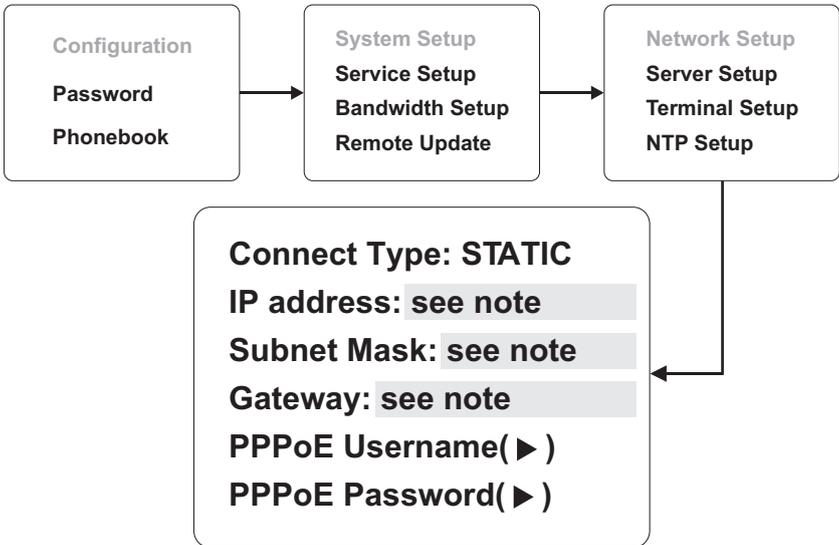
System Setup (Cont'd)

Connection
LAN
Type
 Firewall
 NAT
 Packet Filter

Without a DHCP server connected



BVP 8882 SIP System Setup



Note : You can assign your own IP, Subnet Mask and Gateway within your private segment. If the segment is 172.16.0.0-172.16.0.255, your settings should be:

- IP :** one chosen from the range between 172.16.0.1 to 172.16.0.254
- Subnet mask :** 255.255.255.0
- Gateway :** one chosen from the range between 172.16.0.1 to 172.16.0.254, usually 172.16.0.254, and can't be the same as your IP address.

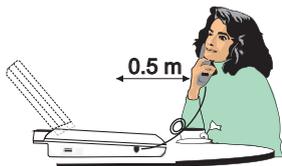
Remember that *Public IP* is required.

6 Making a Call

Before making a video call

Here are a few things you need to consider before making a video call.

- 1** Keep a distance of 0.5 meters away from BVP 8882 SIP.



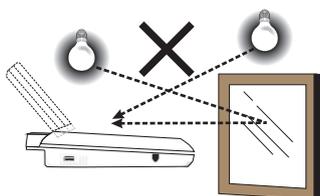
- 3** Avoid having lights behind you that might shine into the camera lens.



- 2** Make sure of the most appropriate lighting source, preferably from the front with the beam on your face.



- 4** Do not point the BVP 8882 SIP at a mirror or bright light.



- 5** Avoid having a lot of movement in the background and try not to move around excessively. Too much movement tends to slow down the frame rate of the video image, resulting in a jerky picture.

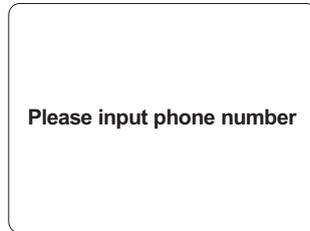
Making a video call

Step 1 Turn on the power of the unit. The LCD screen shows the bootup screen.



Bootup screen

Step 2 Press  before entering the specific phone numbers. When a key is pressed, the bootup screen disappears and the input numbers are displayed.



Press  button before dialling.

Step 3 The other party answers the phone, and the video connection is established. You will be able to see the person you are talking to.



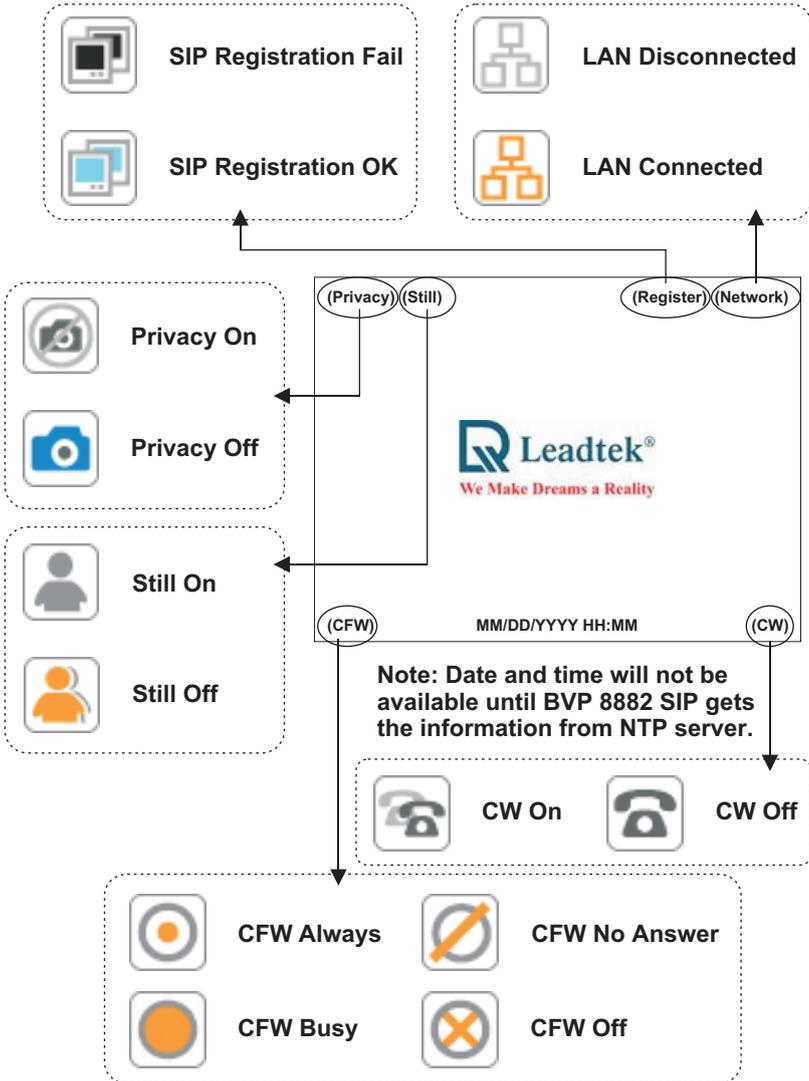
Dialing (local view)

Step 4 To end the connection, simply press .

Step 5 If there is difficulty in making connection, please make sure that the BVP 8882 SIP has been properly installed. Please also check if the network settings are configured properly.

Icon explanations

When BVP 8882 SIP is powered on, a bootup screen will be displayed, as the figure shown below. There are icons around the screen indicating various statuses of the unit, as explained below.



Icon explanations

After the connection is established, the Up/Down information is displayed on the upper left corner of the screen, and it will disappear in a few seconds.

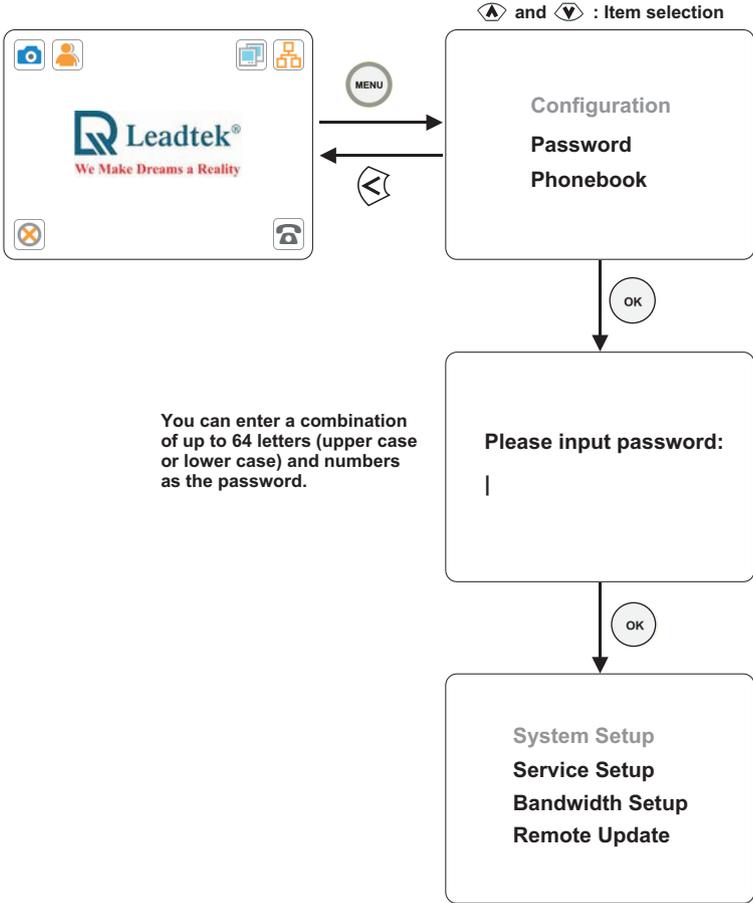
The antenna icon on the lower right corner indicates the connection status. The sun icon means the Ethernet cable is connected to the unit.

If the sun icon disappears, it means the Ethernet cable is not connected.



7 Using OSD Menus

Password Checking



Note:

Only after you enter the correct password can you change the settings in the OSD menu.

Using OSD menus Configuration ► System Setup

Network Setup

Connect Type: (note)
IP address: 192.168.1.1
Subnet Mask: 255.255.255.0
Gateway: 192.168.1.254
PPPoE Username (►)
PPPoE Password (►)

Connect Type:

STATIC: IP address/Subnet Mask/Gateway have to be assigned (Consult your ISP).

DHCP: IP address/Subnet Mask/Gateway will be assigned by DHCP server.

PPPoE: PPPoE Username/PPPoE Password have to be assigned (Consult your ISP).

PPPoE User Name:
|Leadtek


PPPoE Password:
|48513793


There will be a number  on the bottom left corner of the screen, indicating the current input mode. Press  button to cycle through  (numbers),  (upper case letters), and  (lower case letters) for your desired input mode.

Server Setup

SIP Server: *****
Port: ****
Domain: *****
Re-Reg.(1~24h): 1
DNS: 172.16.0.2
NTP Server: 204.152.184.72
Update Server: 0.0.0.0

SIP Server:

SIP Server: Please contact your SIP service provider to get the IP of the SIP server.

Port: Please contact your SIP service provider (the default port number is 5060).

Domain: Please contact your SIP service provider to get the domain name.

Re-Reg.(1~24h): Please contact your SIP service provider.

DNS: Please contact your SIP service provider to get the IP of the Domain Name Server.

NTP Server: Please contact your SIP service provider to get the IP of the NTP Server. You can also set it to the IP of the Network Time Protocol (NTP) public time servers.

Update Server: Please contact your SIP service provider to get the IP of the Update Server.

Using OSD menus Configuration ► System Setup

Terminal Setup

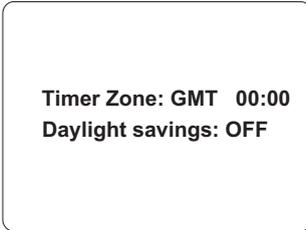
CallerID: ****
Phone No.: Bjiot3
Login Name (►)
Login Password (►)

Phone No.: Consult your SIP Service Provider for Phone No.

Login Name/Login Password: Consult your SIP Service Provider.

Using OSD menus Configuration ► System Setup

NTP Setup

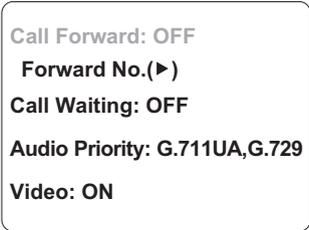


Time Zone:

Please set the time zone according to the place you are using the phone.
If there is daylight saving in your area, please set Daylight saving to ON.

Using OSD menus Configuration ► Service Setup

Call Service Setup



Call Forward:

OFF: Forward No. does not have to be assigned.

No Answer: A call will be forwarded after a number of rings (the same as "Num. Of Rings" in Option menu). Please assign Forward No.

Busy: When you are in a call and another call comes in, it will be forwarded. Please assign Forward No.

Always: Every call will be forwarded. Please assign Forward No.



There will be a number 9 on the bottom left corner of the screen, indicating the current input mode. Press  button to cycle through 9 (numbers), A (upper case letters), and a (lower case letters) for your desired input mode.

Call Waiting:

ON: When you are in a call and another call comes in, you will hear a reminding tone. Press  to answer the call and switch between both.

Audio Priority:

We recommend the default protocol setting to be G.711UA and G.729.

Using OSD menus Configuration ► Service Setup

Call Service Setup (cont'd)

Video:

ON: BVP 8882 SIP can be used to make a video call.

OFF: BVP 8882 SIP can only be used to make a voice call.

Auto Answer Setup

Auto Answer: OFF
Password:
Num. Of Rings: 1
Ringer: Low

Auto Answer (ON/OFF):

ON: BVP 8882 SIP will automatically pick up the phone.

If you set Auto Answer to ON but would like to retain security, please set a Password. The other party has to enter the password to establish the connection.

The password is limited to a maximum of eight characters. Currently the function is only applicable to Leadtek SIP Phones.

Num. Of Rings: (0~9):

When Auto Answer is ON, you can set the number of rings before BVP 8882 SIP automatically picks up the phone.

Ringer (High/Low):

You can set the volume of the ringer to *High* or *Low*.

Advanced Setup

QoS Mode(►)
Country Tone: Taiwan
Auto Provision: OFF
Timer(1~24h): 1

QoS Mode:

QoS Type (DSCP/TOS/OFF): Please contact your ISP (Internet Service Provider) to determine which QoS to use.

Country Tone:

Taiwan/HK/China: Please set according to where you are using BVP 8882 SIP.

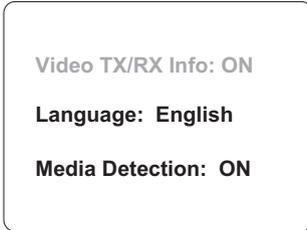
Auto Provision (ON/OFF):

ON: When BVP 8882 SIP is turned on and connected to the network, your SIP service provider will check the information of your BVP 8882 SIP, including user profile and firmware versions, and will update the firmware to the latest version.

Timer(1~24h): Set the interval for BVP 8882 SIP to check for updates.

Using OSD menus Configuration ► Service Setup

Option



Video TX/RX Info:

ON: In a video call, you can monitor the bandwidth of incoming and outgoing video.

Language:

English/Traditional Chinese/Simplified Chinese: Choose the language for the OSD Menu.

Media Detection (ON/OFF):

If you plan to keep BVP 8882 SIP connected for a long period of time, please set to OFF.

Bandwidth Setup

Video Bandwidth:

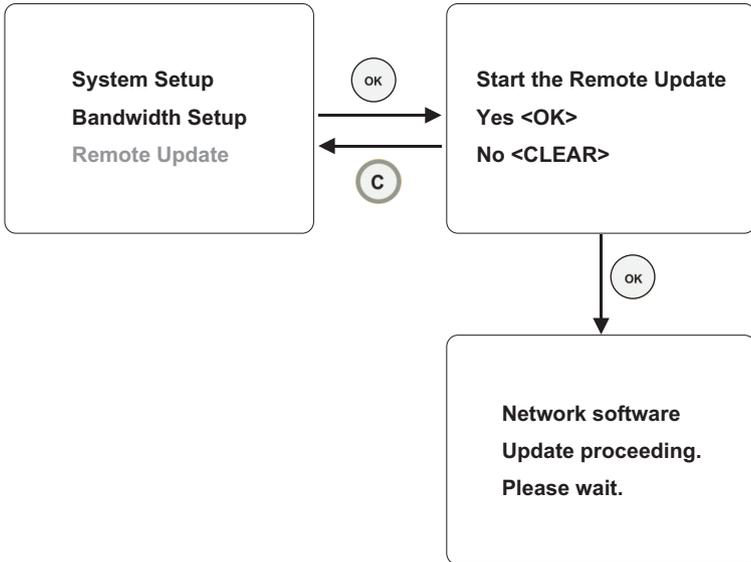
1. 40 Kbps
2. 64 Kbps
3. 90 Kbps
4. 128 Kbps
5. 192 Kbps
6. 256 Kbps
7. 384 Kbps
8. 512 Kbps

Please set the bandwidth according to the bandwidth your ISP provides.

Note: Do not set the bandwidth to higher than what your ISP provides to avoid the instability of video quality.

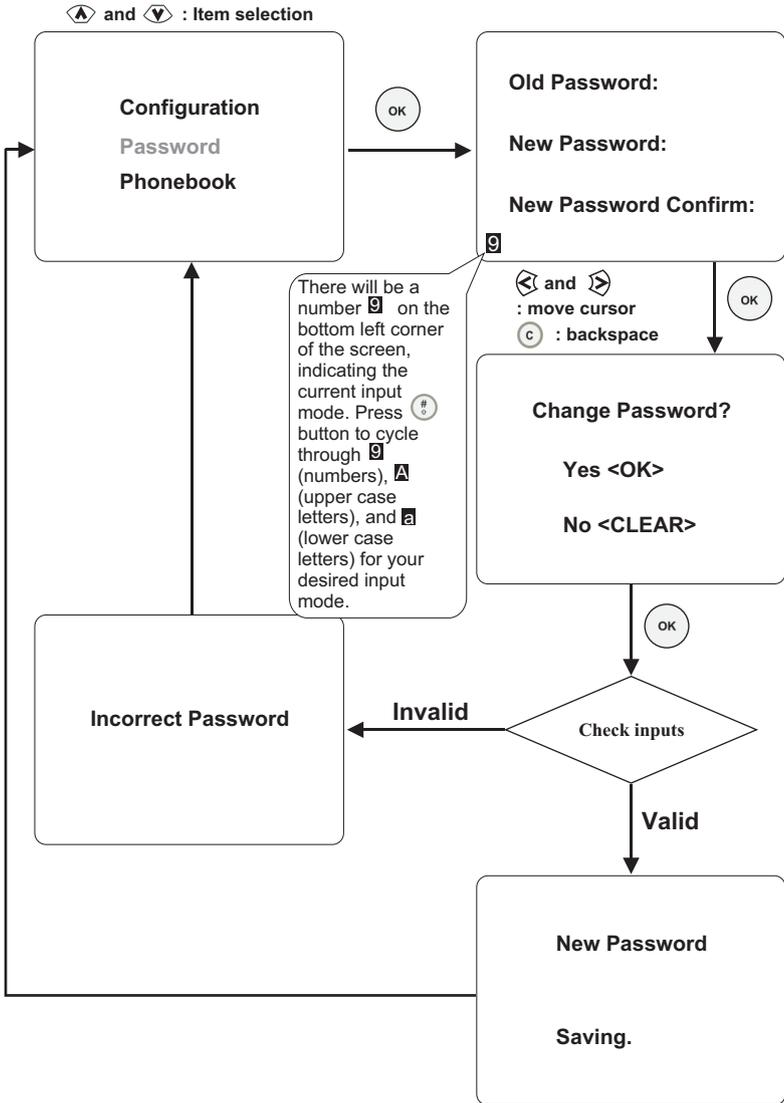
Using OSD menus Configuration ► Remote Update

Remote Update



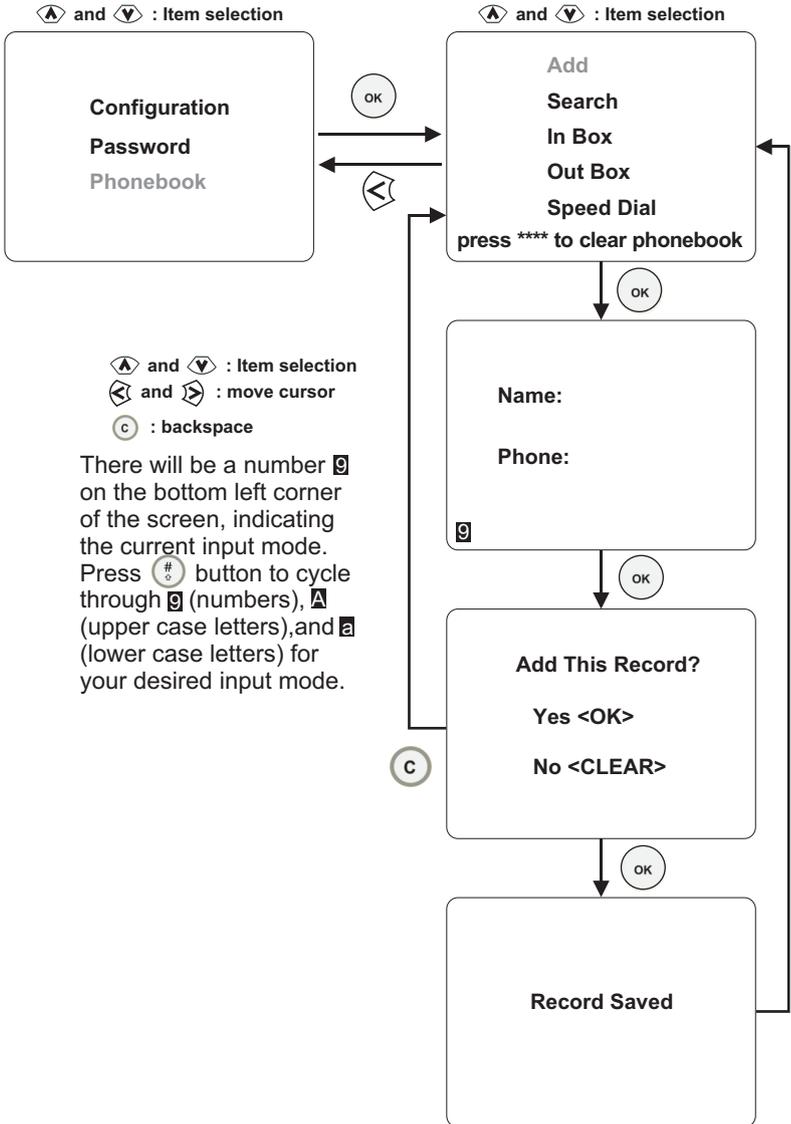
Note: If BVP 8882 SIP has the same software version as the Update Server, the software will not be updated, and BVP 8882 SIP will return to the standby screen. After the update is completed, BVP 8882 SIP will automatically reboot.

Using OSD menus Password



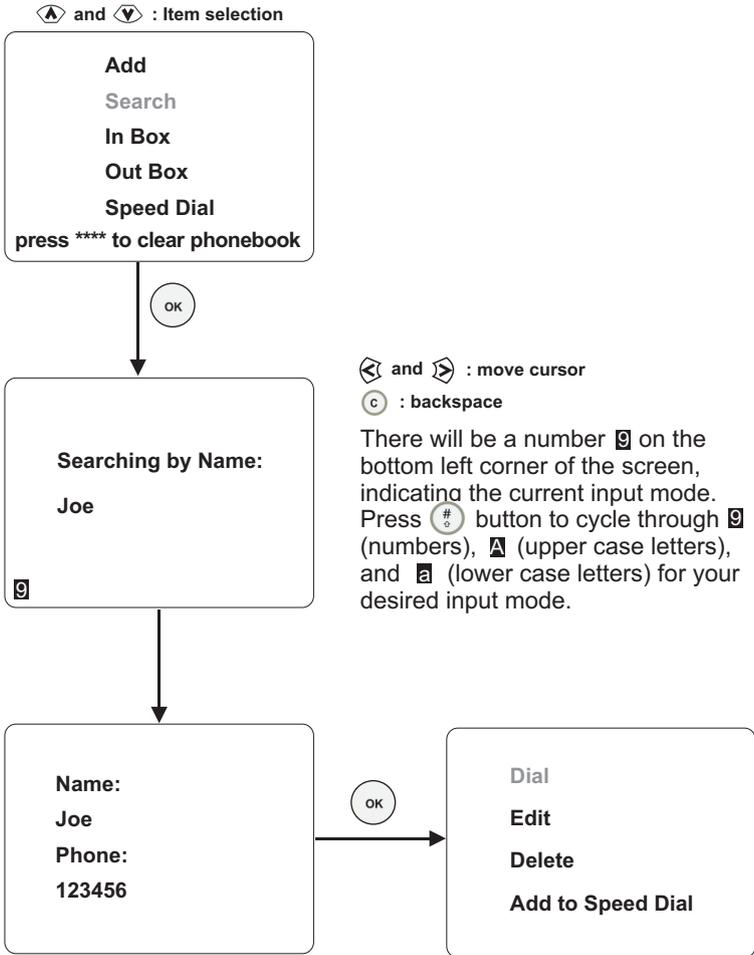
Using OSD menus Phonebook ► Add

Adding to the phonebook



Using OSD menus Phonebook ► Search

Search for a number



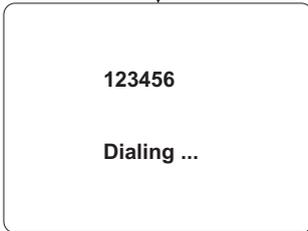
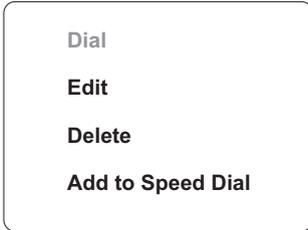
(Continued)

Using OSD menus Phonebook ▶ Search

Search for a number (cont'd)

Dial the searched number

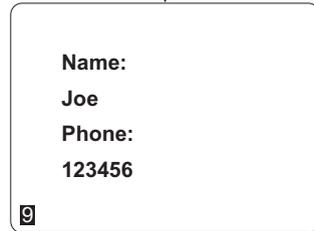
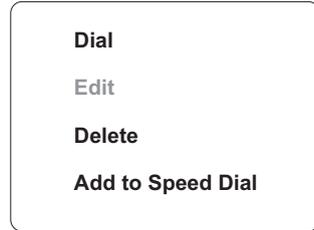
▲ and ▼ : Item selection



If you cannot dial out with BVP 8882 SIP, please hang up or press  button to return to local view, and try to dial again.

Edit the phonebook record

▲ and ▼ : Item selection



▲ and ▼ : Item selection

◀ and ▶ : move cursor

⌫ : backspace



There will be a number 9 on the bottom left corner of the screen, indicating the current input mode. Press # button to cycle through 9 (numbers), A (upper case letters), and a (Lower case letters) for your desired input mode.

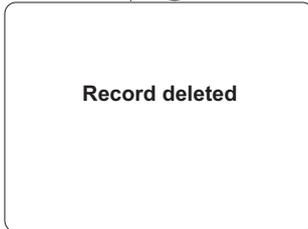
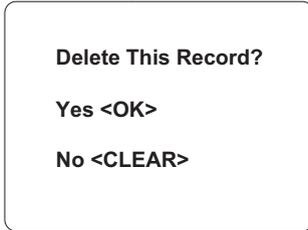
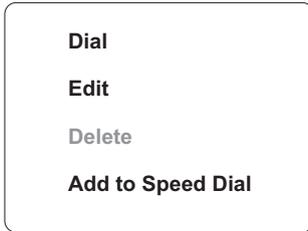


Using OSD menus Phonebook ► Search

Search for a number (cont'd)

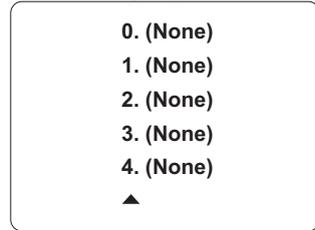
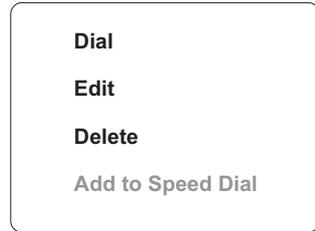
Delete the phonebook record

▲ and ▼ : Item selection



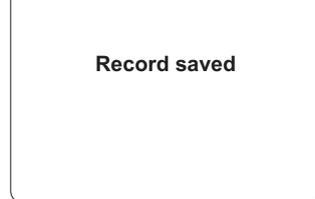
Add the record to Speed Dial

▲ and ▼ : Item selection



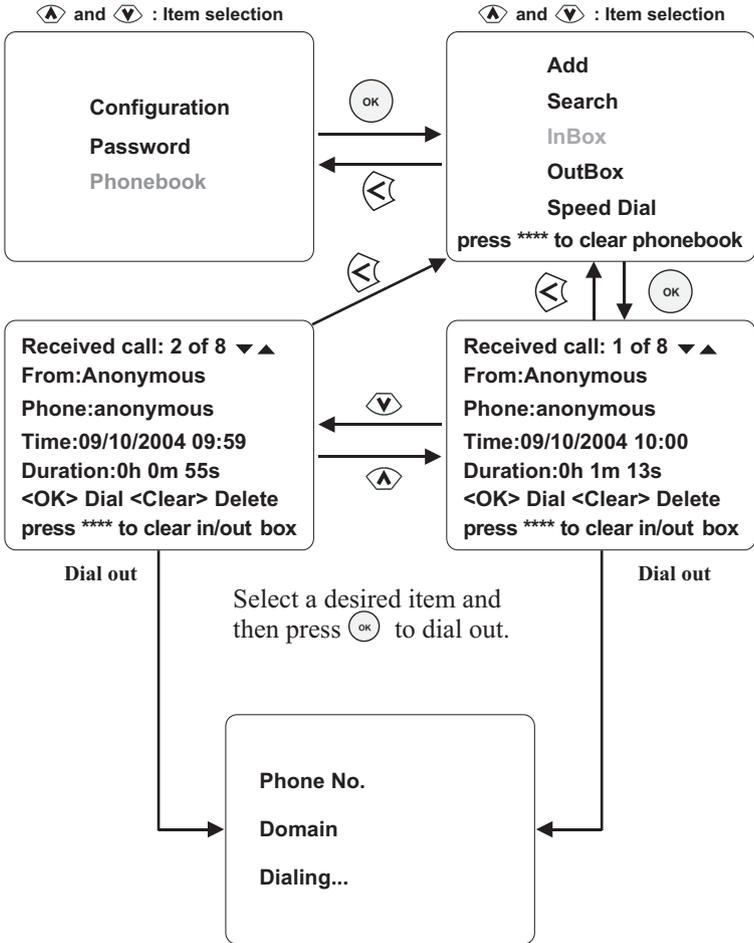
▲ and ▼ : Item selection

Press the item number (0-9) to assign the record to the number.



Using OSD menus Phonebook ▶ InBox

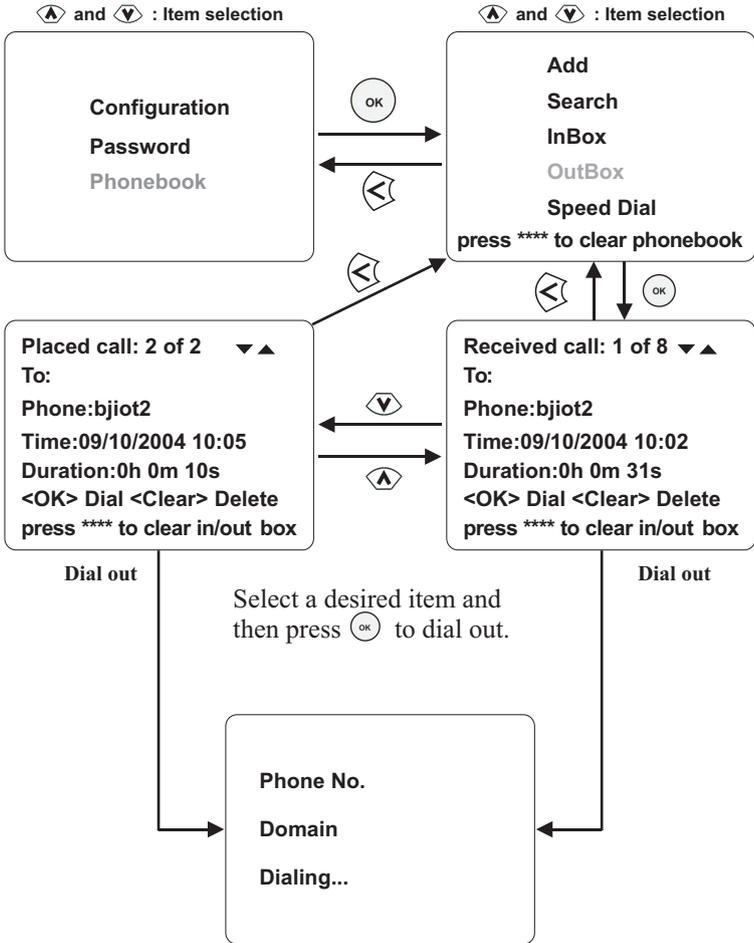
InBox contains the numbers of the last 30 received calls.



If you can not dial out with BVP 8882 SIP, please hang up or press the  button to return to local view, and try to dial again.

Using OSD menus Phonebook ► OutBox

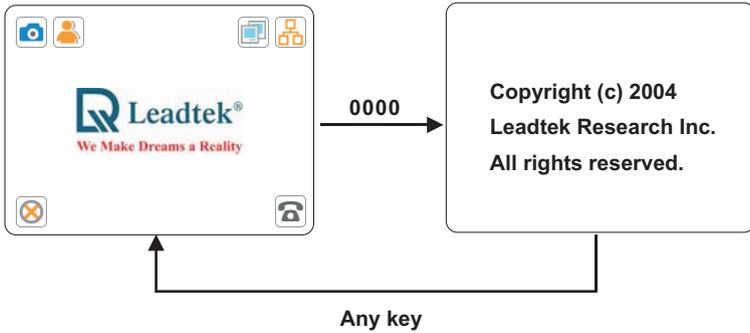
OutBox contains the numbers of the last 30 dialed calls.



If you can not dial out with BVP 8882 SIP, please hang up or press  Button to return to local view, and try to dial again.

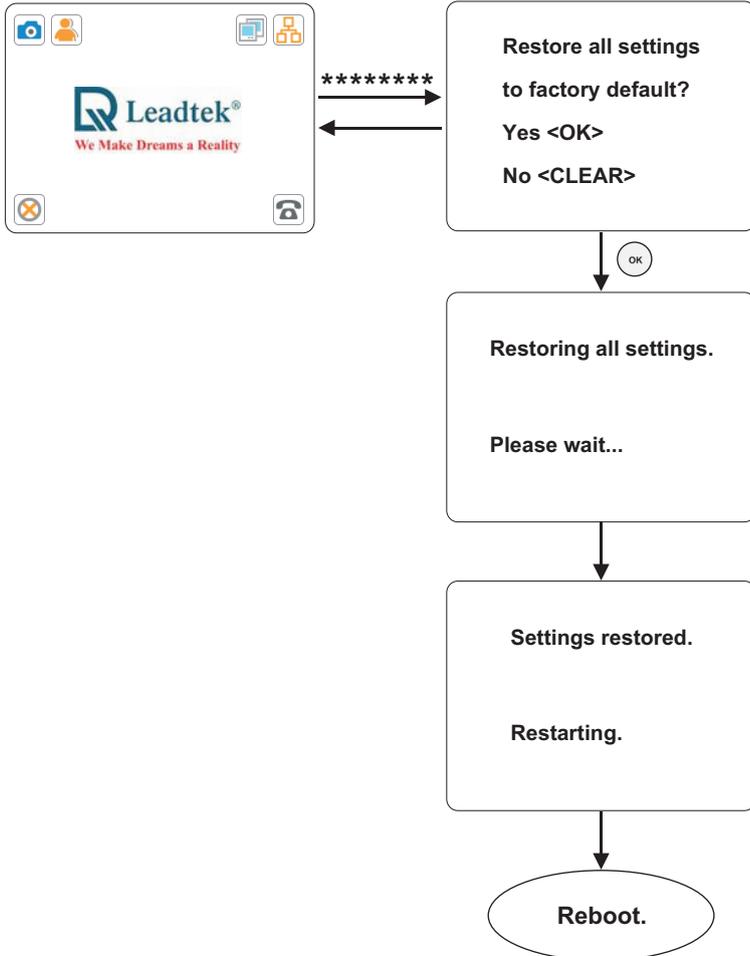
Using OSD menus Copyright Information

In local view screen, pressing "0000" will bring out a status screen with some information displayed, including the company name, copyright statement, and software version, including main s/w and LAN s/w.

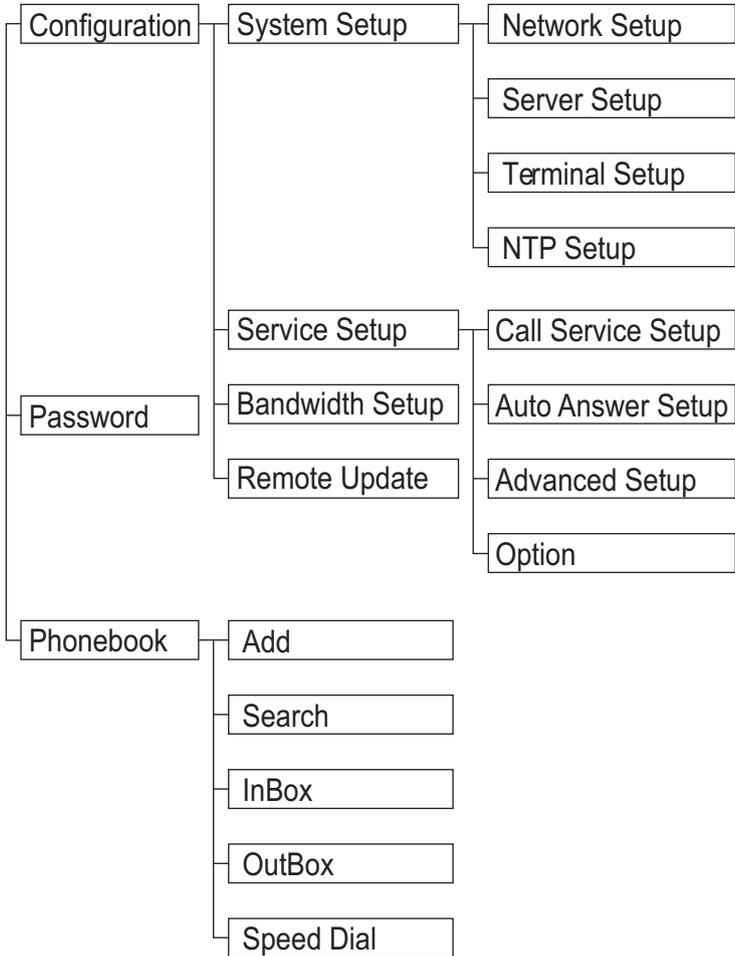


Using OSD menus **Restore Factory Settings**

In local view screen, pressing "*****" (eight asterisks) will bring out a dialog window, asking if you want to restore all settings to factory default (see below). Press **OK** to begin the process. Press **C** to cancel.



8 OSD Menu Tree



9 Trouble Shooting

Your BVP 8882 SIP is reliable and easy to use. If you encounter any problem while using this product, please refer to the table below for possible solutions.

Power Indicator OFF

-  Plug power adapter in the unit.
Plug the power cord in the power outlet in the wall.
Turn on the power switch.

No image is displayed on LCD screen

-  Make sure the power indicator is ON.
If auxiliary video input is used on LCD, select the appropriate video input for LCD.

The unit is not responding when the button is pressed

-  Be sure the RJ-45 wire is plugged into one of the two "  " ports directly on the s5000.

Can not dial a phone number

-  Plug RJ-45 cable from the Ethernet device into one of the two "  " ports on the unit.

Video of local view is dark

-  Increase light on the image and reduce back lighting.

Video in local view has a red cast

-  Aim the BVP 8882 SIP at a strong white light source momentarily.

Video connection is not established correctly

-  Hang up and call again.
Ask the other party call you.

Green or yellow blocks appear in the remote picture

-  Probable cause is bad connection (noisy line). Hang up and try again. This time, ask the other party to call you.

10 Tech Support

In the event of not finding the solution to your problem, please contact your local distributor. You may also contact our technical support staff; E-mail to <service@leadtek.com.tw> with the following information:

Product name:

It will be easier for our staff to answer your question if you know the name of the product.

Detailed description of your problem:

Please describe in detail all the problems you encountered, including the kind of software and hardware you are using, and the contents of your system files.

11 Limited Warranty

Leadtek warrants to the original purchaser of this product that it shall be free of defects resulting from workmanship or components for a period of one (1) year from the date of sale. Defects covered by this Limited Warranty shall be corrected either by repair or, at Leadtek's discretion by replacement. In the event of replacement, the replacement unit will be warranted for the remainder of the original one (1) year period or thirty (30) days, whichever is longer. THERE ARE NO OTHER ORAL OR WRITTEN WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

This Limited Warranty is nontransferable and does not apply if the product has been damaged by negligence, accident, abuse, misuse, modification, misapplication, shipment to the Manufacturer or service by someone other than the Leadtek Transportation charges to Leadtek are not covered by this Limited Warranty. To be eligible for warranty service, a defective product must be sent to and received by Leadtek within fourteen (14) months of the date of sale and be accompanied with proof of purchase. Leadtek does not warrant that this product will meet your requirements; it is your sole responsibility to determine the suitability of this product for your purposes. Leadtek does not warrant the compatibility of this product with your computer or related peripherals, software.

LEADTEK'S SOLE OBLIGATION AND LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF A DEFECTIVE PRODUCT. THE MANUFACTURER SHALL NOT, IN ANY EVENT, BE LIABLE TO THE PURCHASER OR ANY THIRD PARTY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LIABILITY IN TORT RELATING TO THIS PRODUCT OR RESULTING FROM ITS USE OR POSSESSION.

12 FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

This device may not cause harmful interference.

This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

Shielded interface cables must be used in order to comply with emission limits. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.