ACTIVATING IP POWER

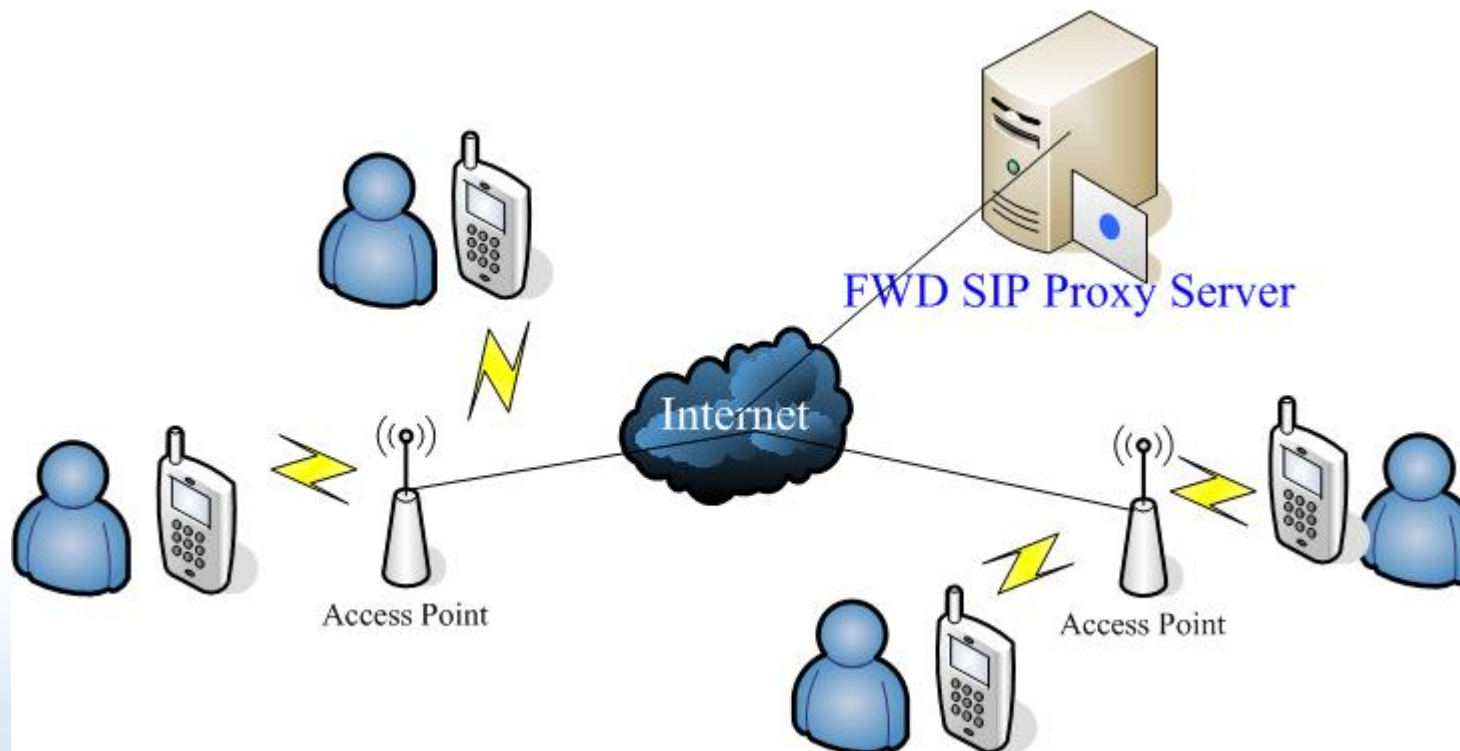# 802.11 b/g Smart Wi-Fi Phone

VIP - 191
FWD SIP Server Install Procedure

www.planet.com.tw

Scenarios explain: SIP Proxy Mode

We're using the free SIP proxy server http://www.pulver.com/fwd to perform the calling party.
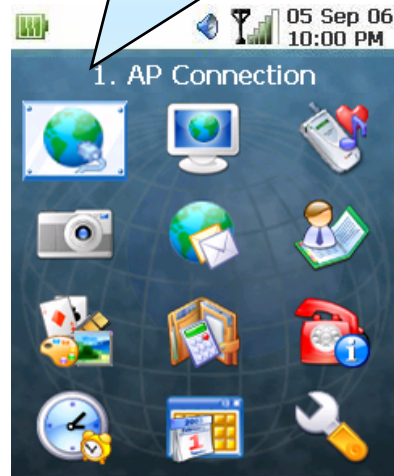Please refer to the following descriptions and insert proper SIP registration information into the VIP-191 for establish the voice communications.

From the Main Screen, press the Left Button
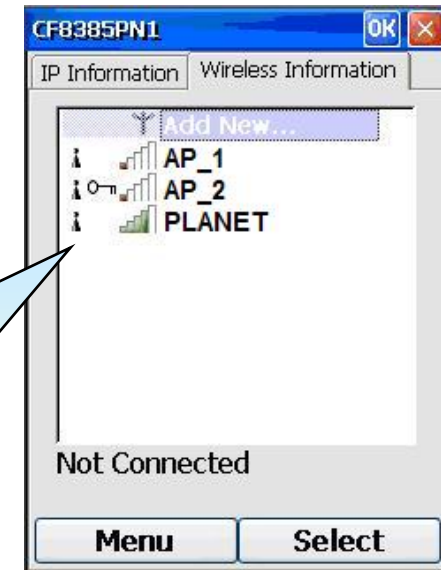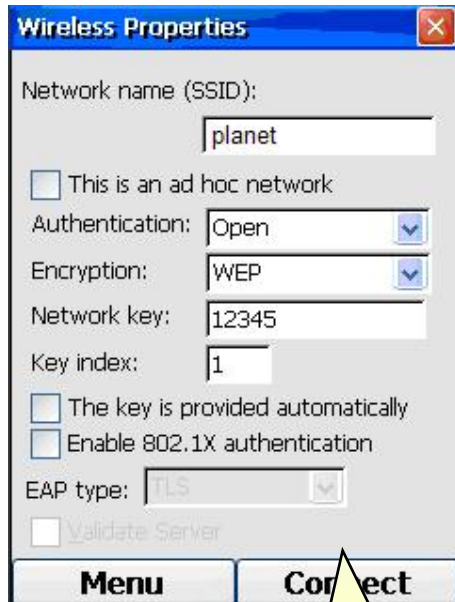(Menu) and select 1. AP Connection.

1

05 Sep 06
10:00 PM

1. AP Connection

OK   Cancel

Once an AP is highlighted, press
the Right (Select) key and the
following screen of the AP settings
will appear:

2

CF8385PN1   OK

IP Information | Wireless Information

Add New...

AP_1
AP_2
PLANET

Not Connected

Menu   Select

Note:
1) Please be reminded: if the VIP-191 is located behind Firewall device, please be sure to check if the Firewall device supports SIP application, please perform the necessary configurations on the device to enable the SIP traffic.
2) A SIP server is usually located at another network. In other words, if there is a router between the phone and the SIP server, you need to enable the **uPnP** feature in the router.
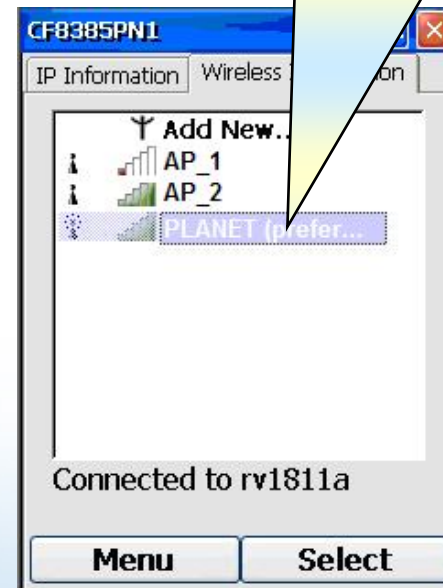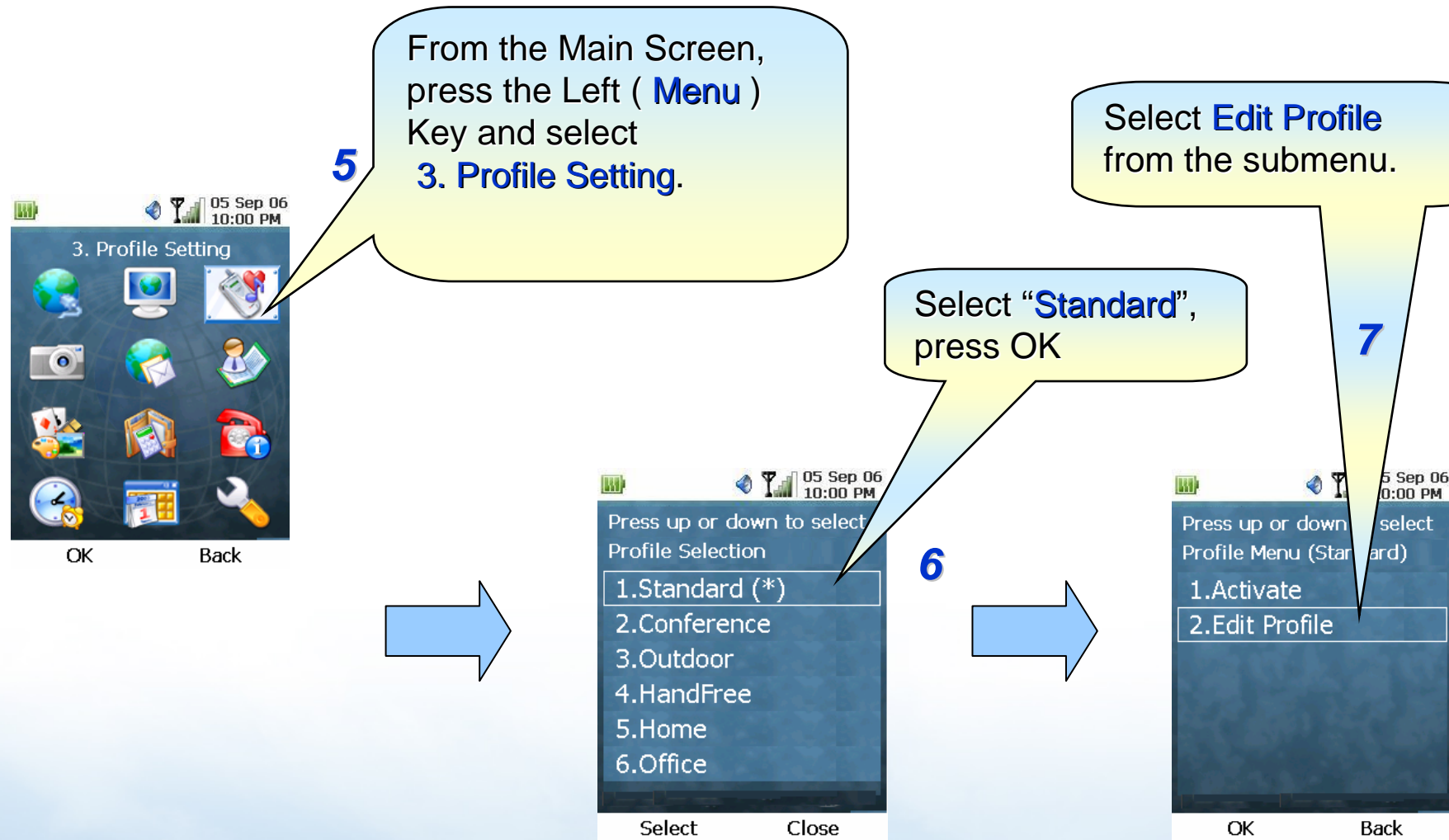
Wireless Properties

Network name (SSID):

planet

☐ This is an ad hoc network

Authentication: Open

Encryption: WEP

Network key: 12345

Key index: 1

☐ The key is provided automatically

☐ Enable 802.1X authentication

EAP type: TLS

☐ Validate Server

Menu | Connect

3

Pressing on the Right (Connect) key will have the phone tried to connect to the selected AP.

Make sure the VIP-191 is connected to an AP.

4

CF8385PN1

IP Information | Wireless | on

Ϋ Add New...

i AP_1

i AP_2

PLANET (prefer...

Connected to rv1811a

Menu | Select

Smart WiFi Phone Quick Configuration

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From the Main Screen, press the Left (Menu) Key and select 3. Profile Setting.

5

Select Edit Profile from the submenu.

Select "Standard", press OK

7

6

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When filling in the Account Password the character will display on the top left comer of screen.

After select **SIP Account**, press **OK** and fill in the corresponding information. Usually the fields that need to be filled are:

My Phone Number: **882@fwdnat.pulver.com**

SIP Server : **fwdnat.pulver.com**

(i.e. domain name or IP address of SIP server)

Account Name : **882**

Account Password : **12345**

8 At any point during filling out this information, pressing the Right Key (**Next**) will display the next page screen.

05 Sep 06
10:00 PM
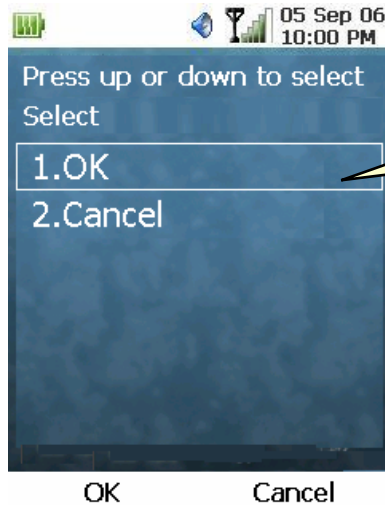
k

Account Password: Items 7-8 ≪

Account Password:

*****

SIP Transport:

UDP

Mode:

Input Method   Menu

Note:
1) The SIP standard requires you to include the "**@**" sign and the SIP server domain in the My Phone Number field.
2) In the "SIP Transport: (**UDP**)" & "Mode: (**Manual**)" filed is not able to change the default settings for connect to a SIP server.
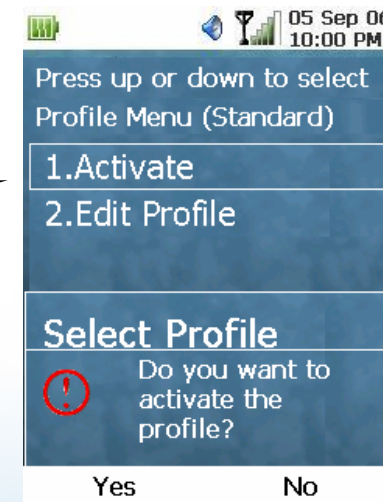
Press up or down to select
Select
1.OK
2.Cancel

OK   Cancel

Press the Left (**OK**) key to save the information.

9

10

Press up or down to select
Profile Menu (Standard)
1.Activate
2.Edit Profile

Select Profile
Do you want to activate the profile?

Yes   No

Selecting **Activate** and pressing the (**Left Key**) will attempt to connect to the specified SIP server.

If connection is successful, the number returned from the SIP server will be displayed on the Main Screen
(replacing the words "Windows CE")   *11*

Note 1:
When Registered success, you can try dial **613**, connect to **FWD ECHO TEST**, to test the SIP communication.

Step 1. Press the telephone keypad, input **613**
Step 2. You can hear around three times back tone.
Step 3. Then you'll hear the echo test voice.

Note 2:
The mentioned parameters and network settings in this sample should be carefully modified to meet the real-world applications.

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