Wireless VoIP Phone



User's Manual

Table of Contents

Chapter 1 Overview the WiFi Phone	
1.1 Front Panel and Keypad	
1.2 Removing and Installing the Battery	8
1.4 Powering the WiFi Phone On and Off	9
1.5 Main Screen	10
1.6 Entering and Editing text	10
1.7 Making a Phone Call	11
1.7.1 Enter the phone number manually	
1.7.2 Using the Phonebook	
1.7.4 Redial a number	
1.8 Answering a Call	
1.9 Holding a Call	
Chapter 2 Menu Architecture	
Chapter 3 Phonebook	
3.1 Browse the Phonebook	
3.2 Create a new record	
3.3 Review	
Chapter 4 Call History	
4.1 Missed Calls	
4.2 Incoming Calls	
4.3 Outgoing Calls	
4.4 Erase Records	
Chapter 5 Message	20
5.1 Read Message	
5.2 Send Message	
5.2.1 Send	
	۱ کے ۔۔۔۔۔۔۔ کا ا
5.2.2 Previous Line	21
5.2.3 Next Line	21 22
5.2.3 Next Line5.2.4 Use Template	21 22 22
5.2.3 Next Line	21 22 22
5.2.3 Next Line	21 22 22 22
5.2.3 Next Line	21 22 22 22
5.2.3 Next Line	

6.1 Ringer Melody	. 25 . 25 . 25 . 25 . 25
Chapter 7 SIP Settings	. 26
7.1 Display Name	. 27
7.2 SIP User Name	
7.3 Realm name	. 27
7.4 Authentication Name	
7.6 Registrar	
7.7 Registrar Status	
7.8 Registration Time (sec)	
7.9 Proxy	
7.10 Proxy Status	
7.11 Outbound Proxy	. 28
7.12 Out. Proxy Status	28
7.12 Out. 1 Toky Otalus	. 20
7.13 Codec Order	. 28
7.13 Codec Order Chapter 8 IP Settings	. 28 . 29
7.13 Codec Order	. 28 . 29 . 30
7.13 Codec Order Chapter 8 IP Settings 8.1 DHCP 8.2 Static IP Setup	. 28 . 29 . 30 . 30
7.13 Codec Order	. 28 . 29 . 30 . 30 . 30
7.13 Codec Order	. 28 . 29 . 30 . 30 . 30 . 30
7.13 Codec Order Chapter 8 IP Settings 8.1 DHCP 8.2 Static IP Setup 8.2.1 System Name 8.2.2 Static IP Address 8.2.3 Subnet Mask	. 28 . 29 . 30 . 30 . 30 . 30 . 30
7.13 Codec Order	. 28 . 29 . 30 . 30 . 30 . 30 . 30 . 30
7.13 Codec Order. Chapter 8 IP Settings. 8.1 DHCP. 8.2 Static IP Setup. 8.2.1 System Name. 8.2.2 Static IP Address. 8.2.3 Subnet Mask. 8.2.4 Default Gateway. 8.2.5 DNS Server Pri.	. 28 . 29 . 30 . 30 . 30 . 30 . 30 . 30 . 30
7.13 Codec Order Chapter 8 IP Settings 8.1 DHCP 8.2 Static IP Setup 8.2.1 System Name 8.2.2 Static IP Address 8.2.3 Subnet Mask 8.2.4 Default Gateway 8.2.5 DNS Server Pri 8.2.6 DNS Server Sec	. 28 . 29 . 30 . 30 . 30 . 30 . 30 . 30 . 30
7.13 Codec Order. Chapter 8 IP Settings. 8.1 DHCP. 8.2 Static IP Setup. 8.2.1 System Name. 8.2.2 Static IP Address. 8.2.3 Subnet Mask. 8.2.4 Default Gateway. 8.2.5 DNS Server Pri.	. 28 . 29 . 30 . 30 . 30 . 30 . 30 . 30 . 30 . 30
7.13 Codec Order. Chapter 8 IP Settings. 8.1 DHCP. 8.2 Static IP Setup. 8.2.1 System Name. 8.2.2 Static IP Address. 8.2.3 Subnet Mask. 8.2.4 Default Gateway. 8.2.5 DNS Server Pri. 8.2.6 DNS Server Sec. 8.2.7 DNS Domain. 8.3 Current IP Config.	. 28 . 29 . 30 . 30 . 30 . 30 . 30 . 30 . 30 . 30
7.13 Codec Order Chapter 8 IP Settings	. 28 . 29 . 30 . 30 . 30 . 30 . 30 . 30 . 30 . 30
7.13 Codec Order. Chapter 8 IP Settings. 8.1 DHCP. 8.2 Static IP Setup. 8.2.1 System Name. 8.2.2 Static IP Address. 8.2.3 Subnet Mask. 8.2.4 Default Gateway. 8.2.5 DNS Server Pri. 8.2.6 DNS Server Sec. 8.2.7 DNS Domain. 8.3 Current IP Config. Chapter 9 WLAN Settings.	. 28 . 29 . 30 . 30 . 30 . 30 . 30 . 30 . 30 . 30
7.13 Codec Order Chapter 8 IP Settings	. 28 . 29 . 30 . 30 . 30 . 30 . 30 . 30 . 30 . 30
7.13 Codec Order. Chapter 8 IP Settings	. 28 . 29 . 30 . 30 . 30 . 30 . 30 . 30 . 30 . 30

9.2.2.2 Auth. Type	33
9.2.2.3 Used WEP Key	33
9.2.2.4 WEP Key Setting	
9.2.2.5 PSK Pass Phrase	
9.2.3 Tx Rate	
9.3 AP Profiles	34
Chapter 10 System Time	35
10.1 Time Setting	
10.1.1 Clock Settings	
10.1.2 Date Settings	
10.2 SNTP Setting	
10.2.1 TimeZone Setting	
10.2.2 SNTP Status	
10.2.3 Polling Time	36
10.2.4 SNTP Server 1 to 4	36
Chapter 11 Information	37
11.1 SIP Information	37 37
11.2 Network Information	
11.3 System Information	
•	
Chapter 12 Profile 1	
12.1 Key Lock	
12.2 Ringer Melody	
12.3 Vibrator	
12.4 Speaker Volume	
Chapter 13 Profile 2	
13.1 Power Off	
13.2 General	
13.3 Vibrator Only	
13.4 Melody Only	
13.5 Silent	42
Chapter 14 Web-based Management Interface	43
14.1 Login the Management Interface	
14.2 Main Page of the Management Interface	43
14.3 System Setting	
14.3.1 System Time	
14.3.2 Administrator Settings	
14.3.3 Firmware Upgrade	47

14.3.4 Configuration Tools	49
14.3.5 Status	
14.4 LAN Setting	50
14.4.1 Dynamic IP	
14.4.2 Static IP	
14.4.3 DNS	51
14.5 Wireless Setting	52
14.5.1 Setting	
14.6 SIP Setting	54
14.6.1 Setting	55
14.7 Phone Settings	57
14.7.1 Phone Settings	
14.8 Phone Book	57
14.8.1 Phone Book Edit	58
14.8.2 Call History	58
14.8.3 Backup	58

Chapter 1 Overview the WiFi Phone

This WiFi IP phone is compliant to IEEE 802.11b standard and IETF Session Initiation Protocol (SIP). As long as users are in the coverage of APs (Access Point), they can use WiFi IP Phone to make VoIP phone calls over WLAN. The WiFi IP Phone enhances productivity and brings mobility to people at home, in hot spots, offices, hospitals, warehouses, retail stores, universities, hotels, resorts and other environments.

The easy-to-use WIFI IP PHONE can be configured by keypad and LCD display. A Web-based management interface is also provided for configuration and firmware upgrade.

1.1 Front Panel and Keypad

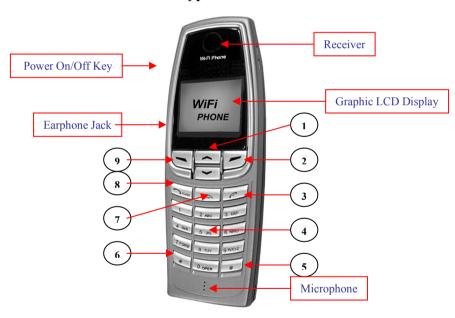


Figure 1.1.1 WiFi Phone

I	Key	Description
1		Arrow key: Used to navigate from one function to another, move the cursor in entry mode and adjust volume when talking. At
		standby mode, press to get status information and press to access the list of placed calls.
2		Right soft key: Used for performing functions displayed in the tab shown above it.
3	6	End key: Used to end or reject a call or return to standby mode.
4	0-9	Number key: Used for entering numbers and characters.
5	#	Pound key: In entry mode, use the pound key to select among number, upper or lower case character.
6	*	Asterisk key: In entry mode, use the asterisk key to enter '.', '@' and ':'.
7		Hot key to the Profile menu.
8		Answer/Send key: Used to answer a call or dial a number.
9		Left soft key: Used for performing functions displayed in the tab shown above it.

Table 1.1.1: Keypad function description

7

1.2 Removing and Installing the Battery

To remove the battery:

Turn the handset face down and locate the battery release button at the middle of the handset.

Push the release button and lift the battery up to remove it. Please refer to Figure 1.2.1.

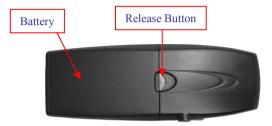


Figure 1.2.1 Removing the battery

To install the battery:

First carefully slide the bottom battery pack tabs into open slot at the back of the phone as shown in Figure 1.2.2. The bottom of the battery pack should lock into the back of the handset. Press down on the top of the battery pack into the handset and you should hear a "click" which signifies the battery securing into place on the handset.

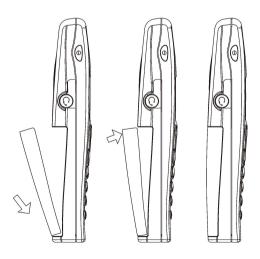


Figure 1.2.2 Installing the battery

1.3 Charging the WIFI PHONE

Before the first time use of the WIFI PHONE, please charge it for at least six hours.

The battery icon on the LCD display will show the charging status. Please refer to figure 1.3.1.

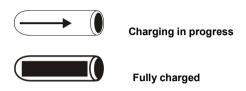


Figure 1.3.1 Battery icon as a charging status indicator

1.3.1 Charging the WIFI PHONE by using the Travel Charger The travel charger is a standard accessory of WIFI PHONE. Use the following steps to charge the WIFI PHONE.

- (1) Plug the travel charger to a wall outlet.
- (2) Plug the travel charger's connector to the jack at the bottom of the WIFI PHONE to start charging. Please refer to Figure 1.3.1.1.

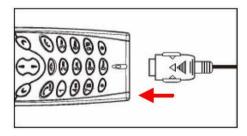


Figure 1.3.1.1 Plug the travel charger's connector to WIFI PHONE

1.4 Powering the WiFi Phone On and Off

Press and hold the Power On/Off key for approximately 2.5 seconds to turn the WiFi Phone on or off.

1.5 Main Screen

After powering on, the phone enters standby mode, with the main screen displayed, as shown in Figure 1.4.1

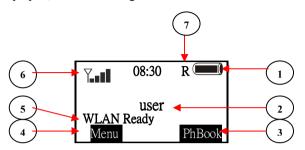


Figure 1.4.1 Main Screen at Standby mode

- 1 Battery icon
- 2 User name
- 3 Right soft key tab
- 4 Left soft key tab
- 5 Entering/Information line:
 - i) Entering phone number/SIP URL here or
 - ii) showing information at standby mode, using to switch between WLAN SSID and current IP address information
- 6 Signal strength icon
- 7 Registration status indicator: when SIP registration is enabled, the capital R indicates WIFI PHONE has registered to the SIP Registrar successfully. If WIFI PHONE fails to register to the SIP Registrar, a rotating line will appear at the same place.

1.6 Entering and Editing text

In many situations you need to enter numbers and characters in an entering field. Please refer to the following guidelines:

- Press # to switch between upper case character, lower case character and numeric mode, with the icon ABC , abc or 123 shown at the middle of the bottom of LCD screen respectively.
- Press to enter '.', '@' or ':' by pressing it once, twice or three times respectively.
- In ABC or abc mode, press numeric key '1' to enter a space.
- Press or to move the cursor.
- Press to clear the number/character that the cursor points to.
- Press to abort the editing.

1.7 Making a Phone Call

1.7.1 Enter the phone number manually

You can enter phone number (needing SIP Proxy Server and SIP Registrar) or SIP URL at the entering line. Then press to make a phone call. Please refer to Figure 1.7.1.1.

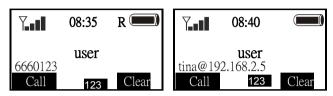


Figure 1.7.1.1 Enter the phone number/SIP URL manually to make a phone call

1.7.2 Using the Phonebook

You can search the Phonebook by name to get the phone number/SIP URL and make a call. Please refer to *Chapter 3 Phonebook*.

1.7.3 Using the Call History

You can find the phone number/SIP URL from the Call History to make a phone call. Please refer to *Chapter 4 Call History*.

1.7.4 Redial a number

At the standby mode, press —. The list of placed calls is displayed. The latest dialed number is highlighted, so you can redial this number directly by pressing the left soft key.

1.8 Answering a Call

To answer a call, press. You can use and to adjust the volume. To reject a call, press. Please refer to Figure 1.8.1

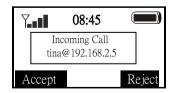


Figure 1.8.1 Answer or reject a call

1.9 Holding a Call

When talking, press to hold the call.

To resume the held call, press again. Please refer to Figure 1.9.1

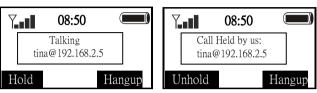


Figure 1.9.1 Hold and resume a call

Chapter 2 Menu Architecture

In the standby mode, you can press the right soft key to select the Phonebook menu or press the left soft key to select the main Menu.

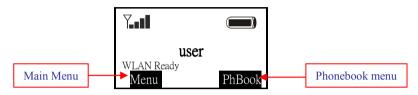


Figure 2.0.1 Selecting main Menu and Phonebook Menu

The Phonebook menu will be discussed in *Chapter 3 Phonebook*. The main Menu architecture is shown below and will be discussed through Chapter 4 to Chapter 10.

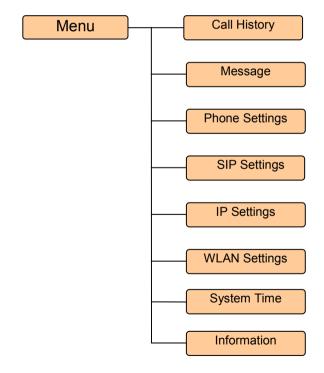


Figure 2.0.2 Main Menu Architecture

In standby mode, press to select the main **Menu**. The main menu is displayed, as shown in Figure 2.0.3. Then you can use or to scroll through its submenu list and press to select the submenu.



Figure 2.0.3 Main Menu

Chapter 3 Phonebook

This chapter provides information about accessing the Phonebook and using its features. Figure 3.0.1 shows the architecture of the Phonebook menu.

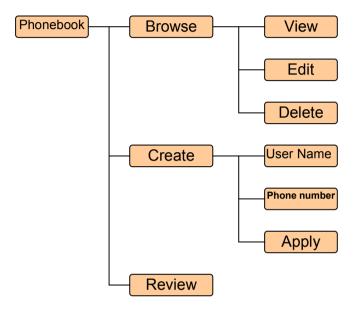


Figure 3.0.1 Phonebook menu architecture

In standby mode, press . The Phonebook menu is displayed, as shown in Figure 3.0.2



Figure 3.0.2 Phonebook menu

3.1 Browse the Phonebook

- In the Phonebook menu, press or to scroll to Browse.
 Then press to select it.
 Press or to scroll to the name you want to browse. Then press to select it.
- 3. Now you can view, edit or delete this record.
- 4. When viewing one record, you can recall the phone number/SIP URL of that record by pressing to make a call. Please refer to Figure 3.1.1



Figure 3.1.1 Recall a phone number/SIP URL from Phonebook

3.2 Create a new record

- 1. In the Phonebook menu, press or to scroll to **Creat**. Then press to select it.
- 2. Now you can enter the user name and its phone number/SIP URL to the phonebook.

3.3 Review

- 1. In the Phonebook menu, press or to scroll to **Review**. Then press to select it.
- 2. Now you can see how many records are in the phonebook.

Chapter 4 Call History

This chapter provides information about accessing the call history menu and using its features. Figure 4.0.1 shows the architecture of the Call History menu.

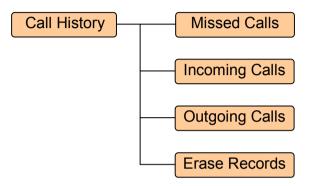


Figure 4.0.1 Call History menu architecture

In the main Menu, press or to scroll to **Call History**. Then press to select it. The Call History menu is displayed, as shown in Figure 4.0.2

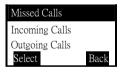


Figure 4.0.2 Call History menu

4.1 Missed Calls

In the Call History menu, select **Missed Calls**. The Missed Calls menu is displayed.

You can press or to scroll through the last 10 missed phone numbers and press to make a call of that number.

4.2 Incoming Calls

In the Call History menu, select **Incoming Calls**. The Incoming Calls menu is displayed, as shown in Figure 4.2.1.



Figure 4.2.1 Incoming Calls menu

You can press or to scroll through the last 10 incoming phone numbers and press to make a call of that number.

4.3 Outgoing Calls

In the Call History menu, select **Outgoing Calls**. The Outgoing Calls menu is displayed, as shown in Figure 4.3.1.



Figure 4.3.1 Outgoing Calls menu

You can press or to scroll through the last 10 phone numbers dialed, and press to make a call of that number.

4.4 Erase Records

In the Call History menu, press or to select **Erase Records**. The Erase Records menu is displayed, as shown in Figure 4.4.1.



Figure 4.4.1 Erase Records menu

You can press or to select which item you want to erase.

Then press to erase it. For example, you want to erase the outgoing calls, as shown in Figure 4.4.2 and Figure 4.4.3.



Figure 4.4.2 Select outgoing calls



Figure 4.4.3 Erase outgoing calls

Chapter 5 Message

This chapter provides information about accessing the message menu and using its features. Figure 5.0.1 shows the architecture of the Message menu.

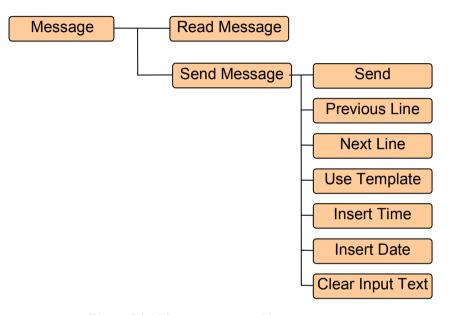


Figure 5.0.1 Message menu architecture

In the main Menu, press or to scroll to **Message**. Then press to select it. Message menu is displayed, as shown in Figure 5.0.2



Figure 5.0.2 Message menu

5.1 Read Message

In the Message menu, select Read Message.

5.2 Send Message

In the Message menu, select **Send Message**. The Send Message menu is displayed, as shown in Figure 5.2.1.

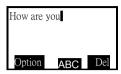


Figure 5.2.1 Send Message menu

Press to select Send, Previous Line, Next Line, Use Template, Insert Time, Insert Date or Clear Input Text.

5.2.1 Send

Press to select **Send**. The Send menu is displayed, as shown in Figure 5.2.1.1.

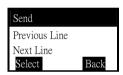


Figure 5.2.1.1 Send menu

Press to select **Send.** You can input the phone number or select the phone number from Phonebook menu. After select the phone number, press to send the text.

5.2.2 Previous Line

Press to select **Previous Line**. The Previous Line menu is displayed, as shown in Figure 5.2.2.1.

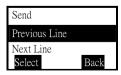


Figure 5.2.2.1 Previous Line menu

Press to select **Previous Line.** You can see the previous text on the display.

5.2.3 Next Line

Press to select **Next Line.** The Next Line menu is displayed, as shown in Figure 5.2.3.1.

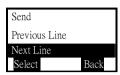


Figure 5.2.3.1 Next Line menu

Press to select **Next Line.** You can see the next text on the display.

5.2.4 Use Template

Press to select **Use Template.** The use template menu is displayed, as shown in Figure 5.2.4.1.

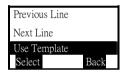


Figure 5.2.4.1 Use Template menu

Press to select **Use Template.** There are 16 text for your selection. Press to select which text you want to use.

5.2.5 Insert Time

Press to select **Insert Time.** The insert time menu is displayed, as shown in Figure 5.2.5.1.

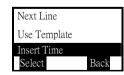


Figure 5.2.5.1 Insert Time menu

Press to select **Insert Time.** The time be added on the display.

5.2.6 Insert Time

Press to select **Insert Date.** The insert date menu is displayed, as shown in Figure 5.2.6.1.

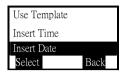


Figure 5.2.6.1 Insert Date menu

Press to select **Insert Date.** The date be added on the display.

5.2.7 Clear Input Text

Press to select **Clear Input Text.** The clear input text menu is displayed, as shown in Figure 5.2.7.1.



Figure 5.2.7.1 Clear Input Text menu

Press to select **Clear Input Text.** All words will be cleared on the display.

Chapter 6 Phone Settings

This chapter provides information about accessing the Phone Settings menu and using its features. Figure 6.0.1 shows the architecture of the Phone Settings menu.

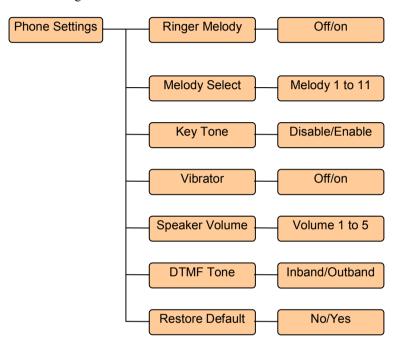


Figure 6.0.1 Phone Settings menu architecture

In the main Menu, press or to scroll to **Phone Settings** and press to select it. The Phone Settings menu is displayed, as shown in Figure 6.0.2



Figure 6.0.2 Phone Settings menu

6.1 Ringer Melody

The ringer can be turned on or off.

6.2 Melody Select

You can select ringer melody from Melody 1 to Melody 11.

6.3 Key Tone

This feature allows users to decide if there is key tone when pressing keypad.

6.4 Vibrator

Vibrator can be turn on or off here.

6.5 Speaker Volume

Speaker/Receiver volume can be adjusted by choosing from Volume 1 (lowest volume) to Volume 5 (highest volume).

6.6 DTMF Tone

You can change the inband and outband here

6.7 Restore Default

Restore the phone settings to the factory default settings.

Chapter 7 SIP Settings

This chapter provides information about accessing the SIP Settings menu and using its features. Figure 7.0.1 shows the architecture of the SIP Settings menu.

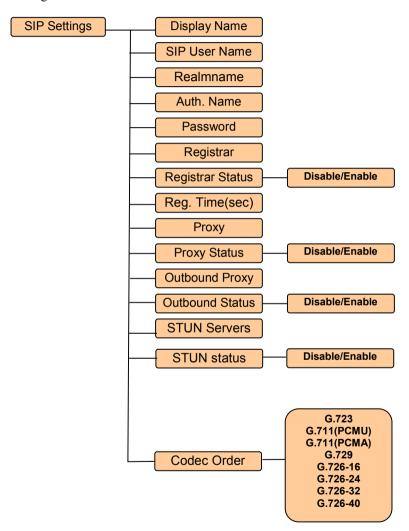


Figure 7.0.1 SIP Settings menu architecture

In the main Menu, press or to scroll to **SIP Settings**. Then press to select it. The SIP Settings menu is displayed, as shown in Figure 7.0.2



Figure 7.0.2 SIP Settings menu

7.1 Display Name

Enter display name here.

7.2 SIP User Name

Enter SIP user name/phone number here.

7.3 Realm name

Enter realm name here.

7.4 Authentication Name

Enter authentication name here.

7.5 Password

Enter password here.

7.6 Registrar

Enter Registrar IP address and port number here. For example, 160.23.12.5:5060

7.7 Registrar Status

You can enable or disable the WIFI PHONE to register to registrar.

7.8 Registration Time (sec)

Enter registration time here.

7.9 Proxy

Enter Proxy server IP address and port number here. For example, 160.23.12.5:5060

7.10 Proxy Status

You can enable or disable the WIFI PHONE to use the proxy server.

7.11 Outbound Proxy

Enter outbound Proxy server IP address and port number here. For example, 160.23.12.8:9090

7.12 Out. Proxy Status

You can enable or disable the WIFI PHONE to use the outbound proxy server.

7.13 Codec Order

You can choose the codec you prefer to use from the audio codec list.

Chapter 8 IP Settings

This chapter provides information about accessing the IP Settings menu and using its features. Figure 8.0.1 shows the architecture of the IP Settings menu.

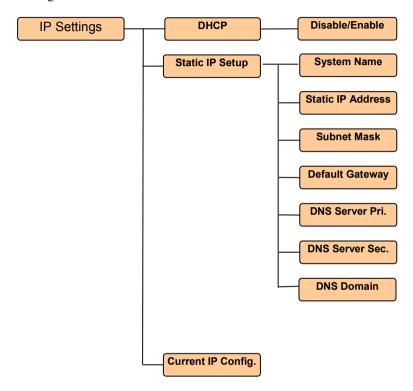


Figure 8.0.1 IP Settings menu architecture

In the main Menu, press or to scroll to **IP Settings** and press to select it. The IP Settings menu is displayed, as shown in Figure 8.0.2

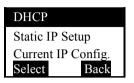


Figure 8.0.2 IP Settings menu

8.1 DHCP

You can get dynamic IP address, default gateway and DNS server IP address from a DHCP server if you enable the DHCP function. If you want to configure these settings manually, please disable this DHCP function.

8.2 Static IP Setup

Enter the static IP setup here.

8.2.1 System Name

Enter the system name here.

8.2.2 Static IP Address

If you disable the DHCP function, please enter static IP address here.

8.2.3 Subnet Mask

Enter the subnet mask of the static IP address here.

8.2.4 Default Gateway

Enter default gateway IP address here.

8.2.5 DNS Server Pri.

Enter the primary DNS server IP address here.

8.2.6 DNS Server Sec.

Enter the secondary DNS server IP address here.

8.2.7 DNS Domain

Enter DNS domain here.

8.3 Current IP Config.

Check the current IP configure here.

Chapter 9 WLAN Settings

This chapter provides information about accessing the WLAN Settings menu and using its features. Figure 9.0.1 shows the architecture of the WLAN Settings menu.

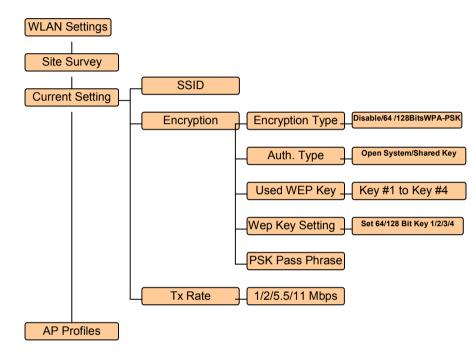


Figure 9.0.1 WLAN Settings menu architecture

In the main Menu, press or to scroll to WLAN Settings.

Then press to select it. The WLAN Settings menu is displayed, as

shown in Figure 9.0.2

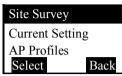


Figure 9.0.2 WLAN Settings menu

9.1 Site Survey

This WIFI PHONE can do WLAN site survey. You can browse the AP list with all APs found by WIFI PHONE and choose to join an AP in the list.

9.2 Current Setting

Enter the current setting here.

9.2.1 SSID

Enter the WLAN SSID here. You can enter "any" to allow the WIFI PHONE to associate with any AP.

9.2.2 Encryption

You can choose encryption.

9.2.2.1 Encryption Type

You can disable it or you can enable it with 64, 128 bit key or WPA.

9.2.2.2 Auth. Type

You can choose open system or shared key as the auth. type.

9.2.2.3 Used WEP Key

You can choose any key from key 1 to key 4 for WEP encryption.

9.2.2.4 WEP Key Setting

You can set the WEP key here.

9.2.2.5 PSK Pass Phrase

You can set the PSK pass phrase here.

9.2.3 Tx Rate

Select WLAN Tx rate here.

9.3 AP Profiles

You can check the AP profiles here.

Chapter 10 System Time

This chapter provides information about system time setting. Figure 10.0.1 shows the architecture of the system time menu.

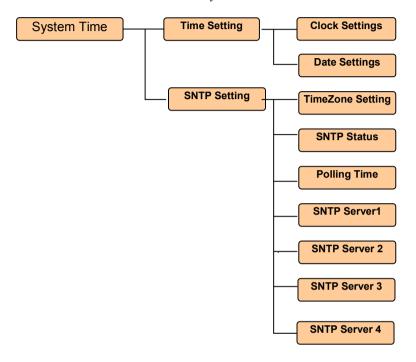


Figure 10.0.1 System time menu architecture

In the main Menu, press or to scroll to **System time** and press to select it. The System time menu is displayed, as shown in Figure 10.0.2

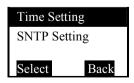


Figure 10.0.2 System time menu

10.1 Time Setting

Press to select clock settings or date settings.

10.1.1 Clock Settings

Press to select set clock value and timer format. There are 2 types (24-hour, 12-hour) can select of timer format.

10.1.2 Date Settings

Press to select set date value and date format. There are 3 types (YYYY/MM/DD, MM/DD/YYYY, DD/MM/YYYY) can select of date settings.

10.2 SNTP Setting

10.2.1 TimeZone Setting

This submenu includes Time Zone and Daylight Saving configuration. You can select the time zone in which you are located from the time zone list. You can disable or enable the daylight saving function. If you want to use daylight saving function, you also need to set the daylight saving duration setup, from the start month/date to the end month/date, in this

10.2.2 SNTP Status

You can disable or enable the function of synchronizing WIFI PHONE's time to SNTP servers.

10.2.3 Polling Time

You can set the polling time of the WIFI PHONE for how often to get time information from SNTP servers.

10.2.4 SNTP Server 1 to 4

You can set the IP addresses of SNTP server 1 to server 4 here.

Chapter 11 Information

This chapter provides information about accessing the Information menu and using its features. Figure 11.0.1 shows the architecture of the Information menu.

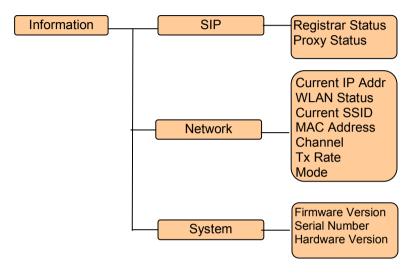


Figure 11.0.1 Information menu architecture

In the main Menu, press or to scroll to **Information**. Then press to select it. The Information menu is displayed, as shown in Figure 11.0.2

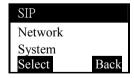


Figure 11.0.2 Information menu

11.1 SIP Information

You can get SIP Registrar and Proxy status here.

11.2 Network Information

Network and WLAN status can be shown here.

11.3 System Information

You can get information about the Firmware Version, Serial Number and Hardware Version here.

Chapter 12 Profile 1

This chapter provides information about accessing the Profile 1 menu and using its features. Figure 12.0.1 shows the architecture of the Profile 1 menu.

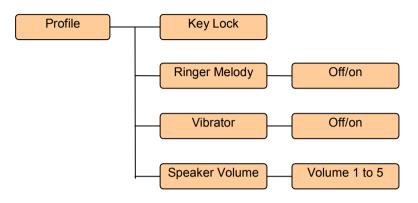


Figure 12.0.1 Profile 1 menu architecture

In idle mode, press to enter **Profile** 1 menu. Press or to select the item. The Profile 1 menu is displayed, as shown in Figure 12.0.2



Figure 12.0.2 Profile 1 menu

12.1 Key Lock

In the Profile 1 menu, select **Key Lock**. The key-locked screen is shown as in Figure 12.1.1.



Figure 12.1.1 Key-locked screen

You can unlock it by pressing twice. The phone will go to standby mode.

12.2 Ringer Melody

This menu allows users to turn on or off the ringer.

12.3 Vibrator

This menu allows users to turn on or off the vibrator.

12.4 Speaker Volume

Speaker/Receiver volume can be adjusted by choosing from Volume 1 (lowest volume) to Volume 5 (highest volume).

Chapter 13 Profile 2

This chapter provides information about accessing the Profile 2 menu and using its features. Figure 13.0.1 shows the architecture of the Profile 2 menu.

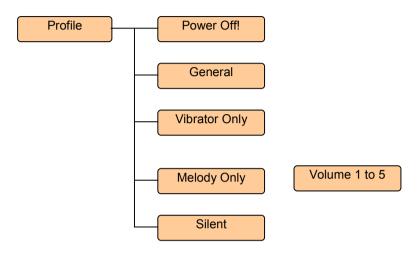


Figure 13.0.1 Profile 2 menu architecture

In idle mode, press Power on/off key to enter **Profile** 2 menu. Press or to select the item. The Profile 2 menu is displayed, as shown in Figure 13.0.2

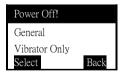


Figure 13.0.2 Profile 2 menu

13.1 Power Off

This menu allows users to power off the phone.

13.2 General

This menu allows users to set general mode.

13.3 Vibrator Only

This menu allows users to set vibrator only mode.

13.4 Melody Only

This menu allows users to set melody only mode.

13.5 Silent

This menu allows users to set silent mode.

Note: When the call income, the phone is without ringer and vibrator. Only the LED will be blinking on the LCD display and keypad.

Chapter 14 Web-based Management Interface

Senao WIFI PHONE has a Web-based management interface to provide users an easier way to configure WIFI PHONE. Some advanced configurations, like firmware upgrade, are only available by using this interface.

14.1 Login the Management Interface

Start the IE (or other browsers) to navigate WIFI PHONE web management interface by entering the IP address (192.168.11.108 in the below example) of the WIFI PHONE in the browser's URL field. The LOGIN window will display **Username** and **Password** as shown in Figure 14.1.1. The default Username is "admin" and no password is needed for the first time login.

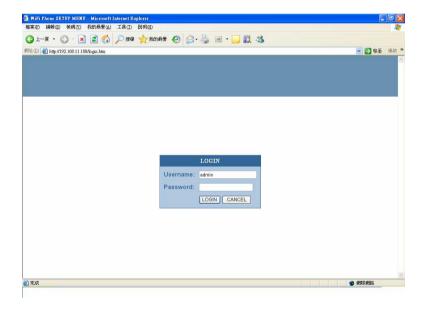


Figure 14.1.1 Login the Management Interface

14.2 Main Page of the Management Interface

After you login the management interface, the main page will show as in Figure 14.2.1. The main page displays phone status, including WLAN status and system information. On the left side of the main page, there

are four configuration items: System, LAN, Wireless and SIP. All of these configuration items will be described in the following sections.

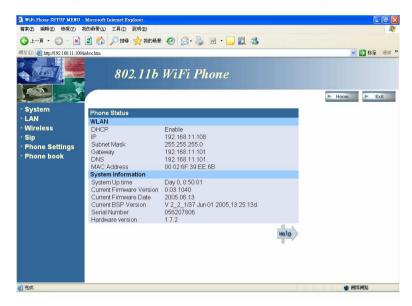


Figure 14.2.1 Main Page of the Management Interface

14.3 System Setting

Clicking the **System** item on the left side of the main page will bring you to the System Setting page as shown in Figure 14.3.0.1. There are five options under the system item: System Date & Time, Administrator Settings, Firmware Upgrade, Configuration Tools, Status.

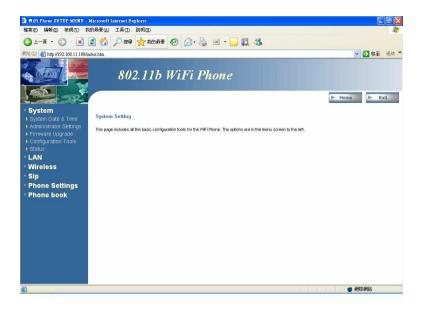


Figure 14.3.0.1 System Setting Page

14.3.1 System Time

Clicking the **System Date & Time** option will bring you to the System Date & Time page as shown in Figure 14.3.1.1. You can set time zone, enable or disable daylight saving function and using SNTP servers to get time information. After finishing the configuration, click the Apply icon at the bottom of this page to active the settings or click the Cancel icon to cancel the settings.

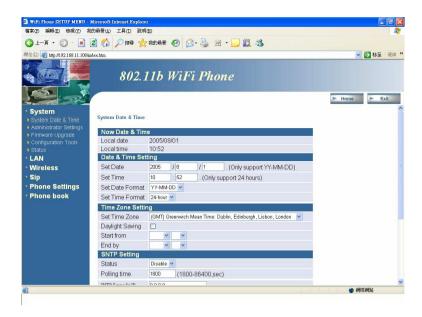


Figure 14.3.1.1 System Date & Time settings

14.3.2 Administrator Settings

Clicking the **Administrator Settings** option will bring you to the Administrator Settings page as shown in Figure 14.3.2.1. You can change password, change idle time out duration and enable/disable remote control function. After finishing the configuration, click the Apply icon at the bottom of this page to active the settings or click the Cancel icon to cancel the settings.

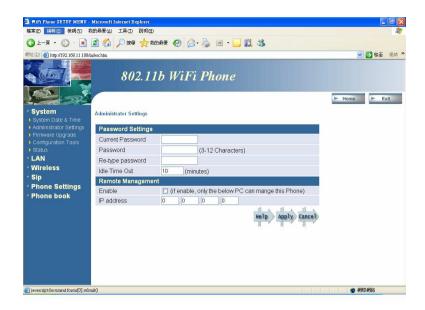


Figure 14.3.2.1 Administrator Settings

14.3.3 Firmware Upgrade

Clicking the **Firmware Upgrade** option will bring you to the Firmware Upgrade page as shown in Figure 14.3.3.1. You can upgrade the firmware of WIFI PHONE using a FTP server. After finishing the configuration, click the Apply icon at the bottom of this page to start the firmware upgrading. A confirmation window (Figure 14.3.3.2) will pop up asking "Do you wish to continue with the upgrade process?" You can click 'Yes' to continue or 'Cancel' to abort. If the 'Yes' is chosen, a warning window (Figure 14.3.3.3) will pop up. Please follow the instruction in the warning window to successfully upgrade the firmware.

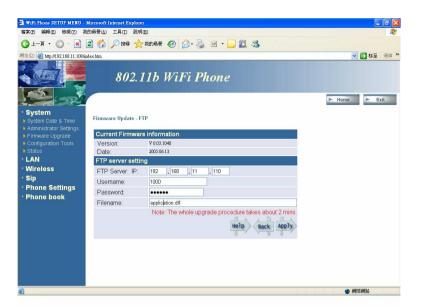


Figure 14.3.3.1 Firmware Upgrade page



Figure 14.3.3.2 Confirmation Window



Figure 14.3.3.3 Warning Window

14.3.4 Configuration Tools

Clicking the **Configuration Tools** option will bring you to the Configuration Tools page as shown in Figure 14.3.4.1. You can set WIFI PHONE back to its factory default settings in this option.

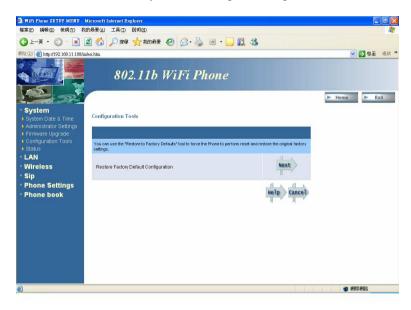


Figure 14.3.4.1 Configuration Tools page

14.3.5 Status

Clicking the **Status** option will bring you to the Status page as shown in Figure 14.3.5.1. This page shows current status of the WIFI PHONE.



Figure 14.3.5.1 Status page

14.4 LAN Setting

Clicking the **LAN** item on the left side of the main page will bring you to the LAN Setting page as shown in Figure 14.4.0.1. There are three options under the LAN item: Dynamic IP, Static IP and DNS.

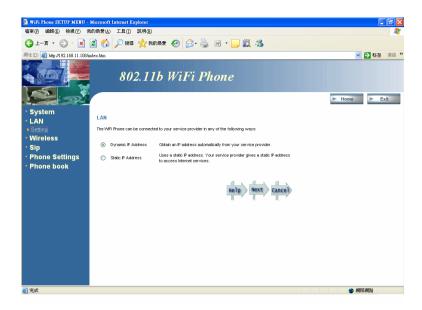


Figure 14.4.0.1 LAN Setting page

14.4.1 Dynamic IP

Clicking the **Dynamic IP** option will bring you to the Dynamic IP page. This option allows you to enable the DHCP client function of the WIFI PHONE.

14.4.2 Static IP

Clicking the **Static IP** option will bring you to the Static IP page. This option allows you to set the static IP address, subnet mask and default gateway of the WIFI PHONE.

14.4.3 DNS

Clicking the **DNS** option will bring you to the DNS page. This option allows you to set the primary and secondary DNS Server's IP address used by the WIFI PHONE.

14.5 Wireless Setting

Clicking the **Wireless** item on the left side of the main page will bring you to the Wireless Setting page as shown in Figure 14.5.0.1. There is one option under the Wireless item: Setting.

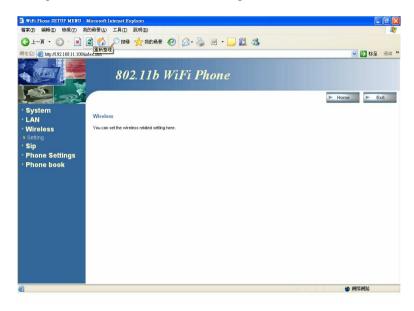


Figure 14.5.0.1 Wireless Setting page

14.5.1 Setting

Clicking the **Setting** option will bring you to the Wireless Settings page as shown in Figure 14.5.1.1, Figure 14.5.1.2 and Figure 14.5.1.3. This option allows you to set all the WLAN related settings, including General, Advanced Settings, Authentication and 802.1x, of the WIFI PHONE.

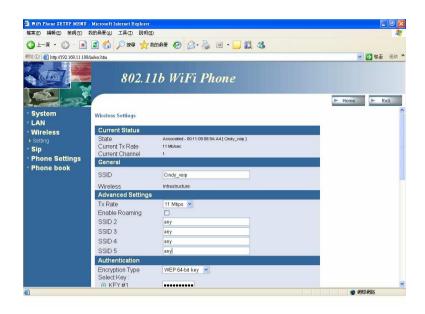


Figure 14.5.1.1 Wireless Settings page

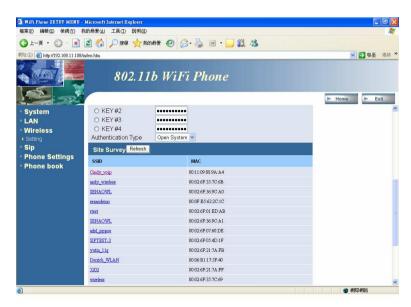


Figure 14.5.1.2 Wireless Settings page (continued)

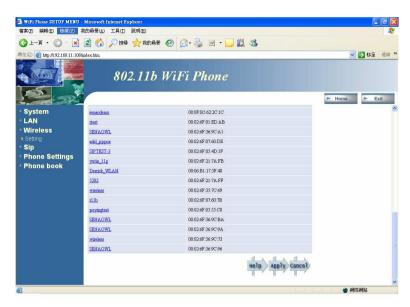


Figure 14.5.1.3 Wireless Settings page (continued)

14.6 SIP Setting

Clicking the **SIP** item on the left side of the main page will bring you to the SIP Setting page as shown in Figure 14.6.0.1. There is one option under the SIP item: Setting.

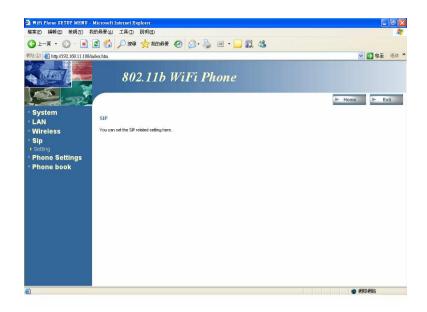


Figure 14.6.0.1 SIP Setting page

14.6.1 Setting

Clicking the **Setting** option will bring you to the SIP Settings page as shown in Figure 14.6.1.1 and Figure 14.6.1.2. This option allows you to set all the SIP related settings, including User Information, Proxy Server, Outbound Proxy and Registrar, used by the WIFI PHONE.

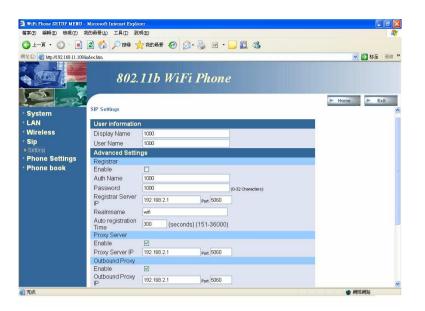


Figure 14.6.1.1 SIP Setting page



Figure 14.6.1.2 SIP Setting page(continued)

14.7 Phone Settings

Click the **Phone Settings** item on the left side of the main page will bring you to the Phone Setting page as shown in Figure 14.7.0.1. There is one option under the Phone Settings item: Phone Settings.

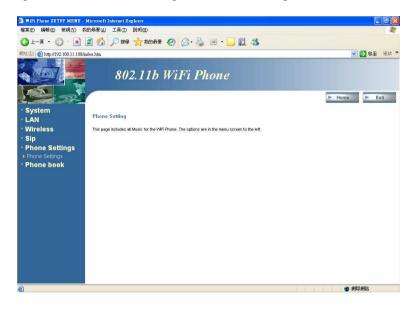


Figure 14.7.0.1 Phone Settings page

14.7.1 Phone Settings

Clicking the Phone Settings option will bring you to the Phone Settings page. This option allows you to set all the phone related settings, including DTMF, Ringer Melody, Melody Select, Key Tone, Vibrator and Speaker Volume.

14.8 Phone Book

Clicking the Phone Book item on the left side of the main page will bring you to the Phone Book page as shown in Figure 14.8.0.1. There are two options under the Phone Book item: Phone book Edit, Call History, and Backup.

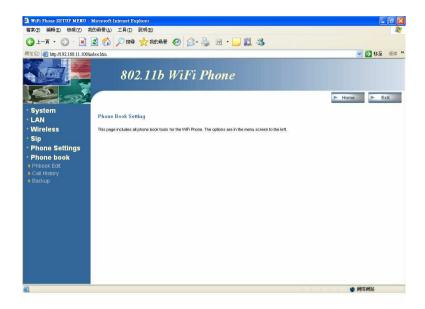


Figure 14.8.0.1 Phone Book page

14.8.1 Phone Book Edit

Clicking the **Phbook Edit** option will bring you to the Phone Book Edit page. This option allows you to create, delete and browse items in the phone book.

14.8.2 Call History

Clicking the **Call History** option will bring you to the Call History page. This option allows you to view outgoing calls, incoming calls, missed calls and erase all.

14.8.3 Backup

Clicking the **Backup** option will bring you to the Backup page. This option allows you to do backup settings and restore settins.