

***WLAN* Phone User Manual**



User Manual Version V1.03

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Introduction

Voice over IP (also known as **Internet Phone**) over wireless LAN is a technology that allows anyone to make a telephone call over the Internet in a wireless LAN environment. This is an operation manual for the WLAN Phone. It is intended to assist user to configure the WiFi cell phone and have it ready to run shortly.

SAFETY Declaration

No.	Safety Item
1	FCC Part 15 B / 15C
2	CE Class B
3	VCCI Class B, TELEC
4	SAR
5	EN60950

FCC Statement

This product has been tested and complies with the specifications for a **Class B** digital device, pursuant to **Part 15** of the 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 according to the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur during a particular installation. If this equipment does cause harmful interference to radio or television reception, which is found 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:

- Increase the distance between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from where the receiver is connected.
- Consult the dealer for help.

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

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any change or modification not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

IMPORTANT NOTE: FCC Radiation Exposure Statement

- *This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance.*
- *This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.*
- *This WiFi phone (FCC ID: S9QP204S) is limited in CH1~CH11 for 2.4 GHz by specified firmware controlled in U.S.A*

1. GETTING STARTED

1.1 PACKAGE CONTENTS

The following materials are included in the original standard package. Check the package to ensure that all materials are listed below. Contact the supplier immediately if any item is missing.



WLAN Phone x 1



Adapter x 1



Battery x 1



User Manual (CD) x 1



Quick guide x 1

Note: The radio frequency (RF) for this phone is configured for a specific regulatory domain. If user uses this phone outside of its regulatory domain, the phone will not function properly and user might violate local regulations.

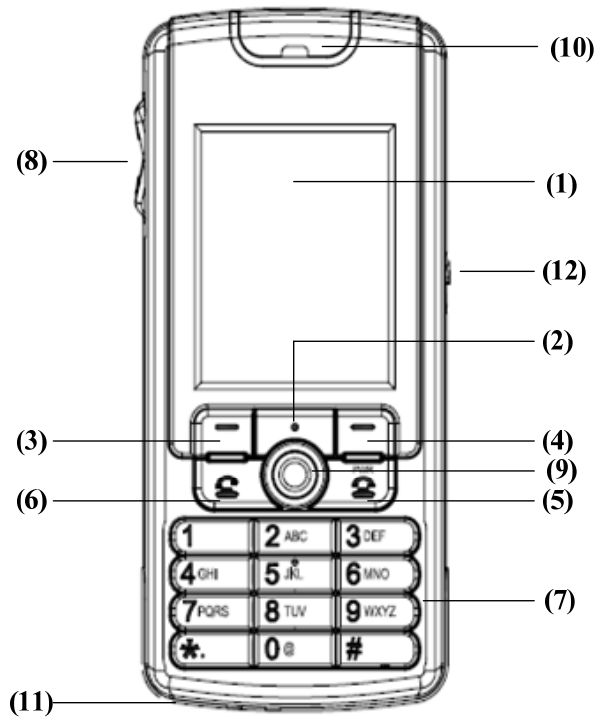
1.2 Phone Specification






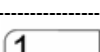
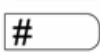





Dimension	105(L) x 45(W) x 19(H) mm
Weight	100g
Battery	Rechargeable battery, 3.7V, 1400mAh Li-Polymer
Adapter	Input AC 110-220V / Output DC 5V 1A
Standby Time	60 hours
Talking Time	+ - 4 hours
Protocol	SIP
LCD	Color TFTLCD 1.8", Resolution 176 x 220 pixel

Note:

- Standby timing refers to the state in which the system is on continuously without being used for calls, or moved to different service areas.
- The standby timing depends on the network conditions, phone usage and surrounding area. The phone consumes more battery power under the following conditions:
 1. In areas with weak signals, with high or low temperatures, or when used outside the service coverage area.
 2. When the phone frequently searches for network signal due to location changes.
 3. When users talk on the phone for long periods of time (+ - 4hrs).
 4. The Alarm, Backlight or Vibration function is active.
 5. Ring or listening volume is set to maximum.



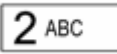
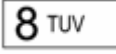




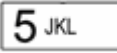
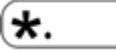


1.3 Handset Description




(1)		Main display
(2)		Middle soft key
(3)		Left soft key
(4)		Right soft key
(5)		Power/End (red) key
(6)		Answer/Send (green) key
(7)		Number keys
(8)		Side key
(9)		Joystick Navigation key
(10)		Receiver
(11)		Microphone
(12)		Ear set jack

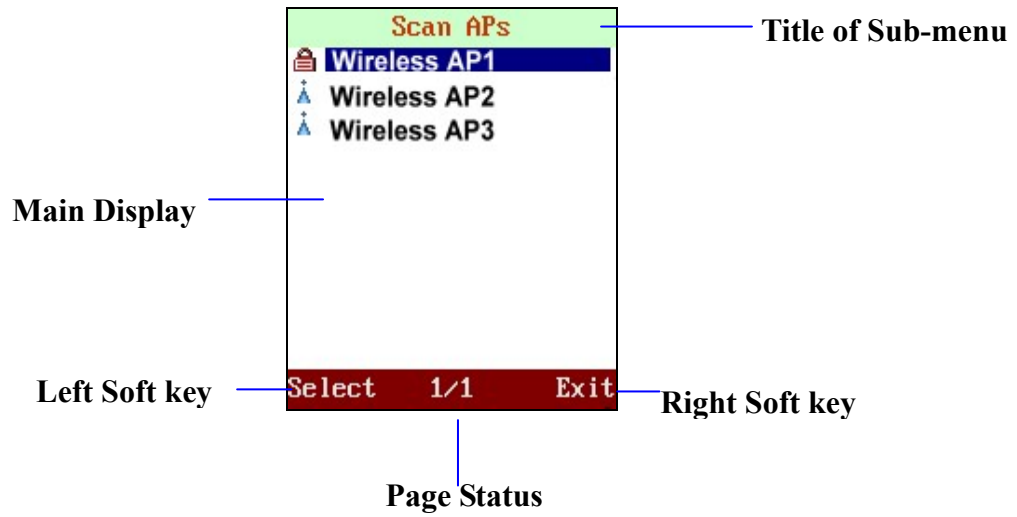
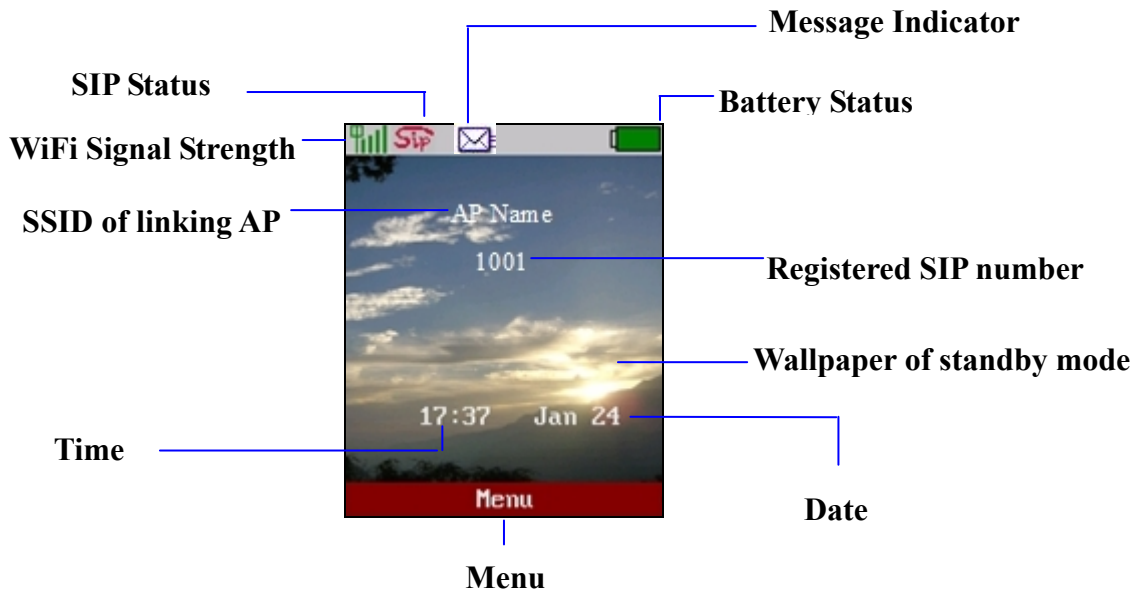
1.4 Key Pad define & Text entry

Click alphanumeric characters to enter details into the **Phone Book** to create **text** and **E-mail messages**. The table below shows the characters that user can enter in the different text modes.

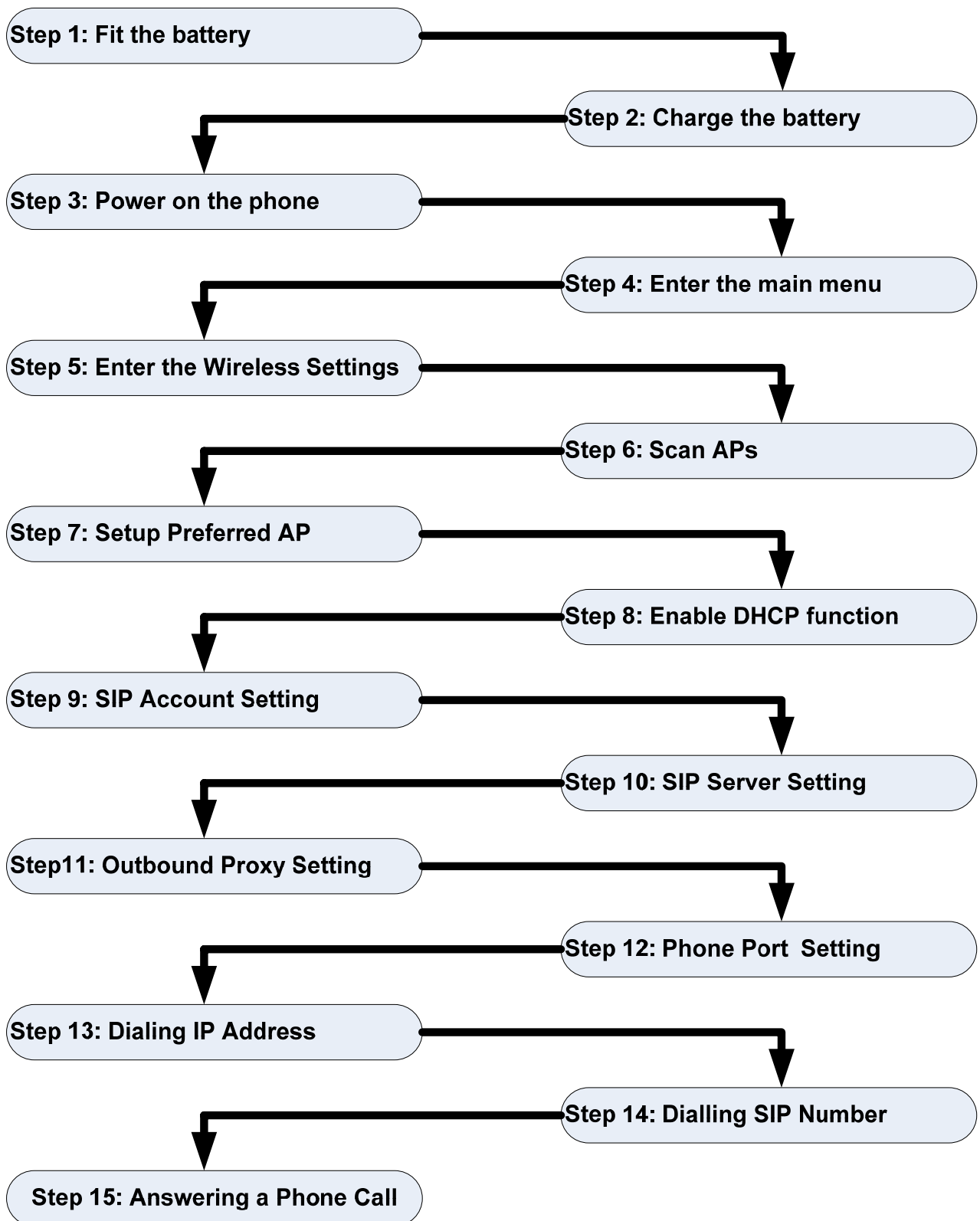
Key	Text Mode		Key	Text Mode	
	Normal (ABC)	Numeric (0-9)		Normal (ABC)	Numeric (0-9)
		1		pqrsPQRS	7
	abcABC	2		tuvTUV	8
	defDEF	3		wxyzWXYZ	9
	ghiGHI	4		@ . _ - * # () % & + / \$,	0
	jklJKL	5		*	.
	mnoMNO	6		#	#

In **Normal** and **Numeric** modes, each time user presses in quick succession the next character available on that key in displayed. When user did not press key for more than one sec the current character will be selected and cursor will move right for next selection. For example, to enter [c] user needs to press  four times in quick succession.

1.5 Desk Top Description



2. Quick Start Operation




Step 1: Fit the battery

Remove the battery cover and insert the battery then put the cover back to the system.

Step 2: Charge the battery

The battery must be fitted in the phone before user connects to the adapter. **Start to charge the phone at least 8 hours in first time use.**

Step 3: Power on the phone

To turn the phone on, “**press**” and “**hold**” in the <On hook> key  for few seconds.

Step 4: Enter the main menu

Enter the main menu by pressing <middle button of soft key> or central of joystick in the wallpaper screen.



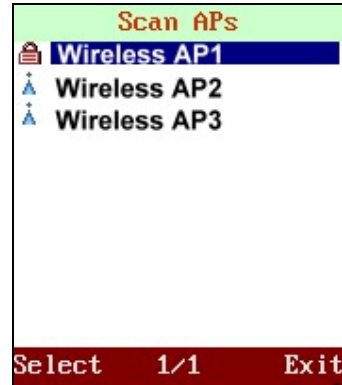
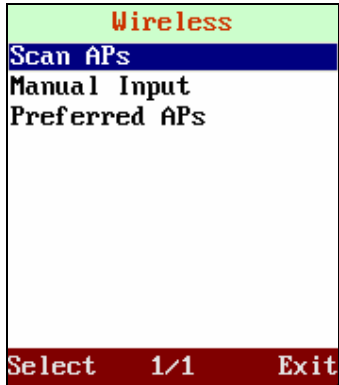
Step 5: Enter the Wireless Settings

Move the highlight bar to **Wireless** and press the <left soft key> **Select** to enter this wireless setting menu. This page provides three items: [**Scan APs**], [**Manual Input**], [**Preferred APs**].



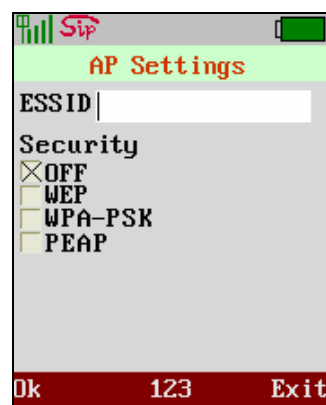
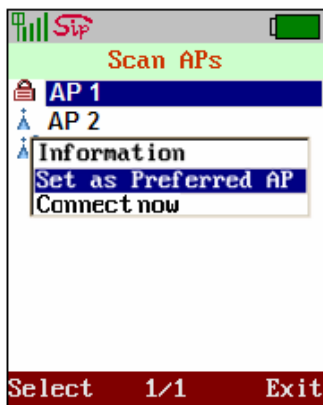
Step 6: Scan APs

Move the highlight bar to [**Scan APs**] and press the left soft key **Select** to scan available APs. It will list all the **SSID** names of available APs or show [**No AP found**] message after scanning.



Step7: Setup Preferred AP

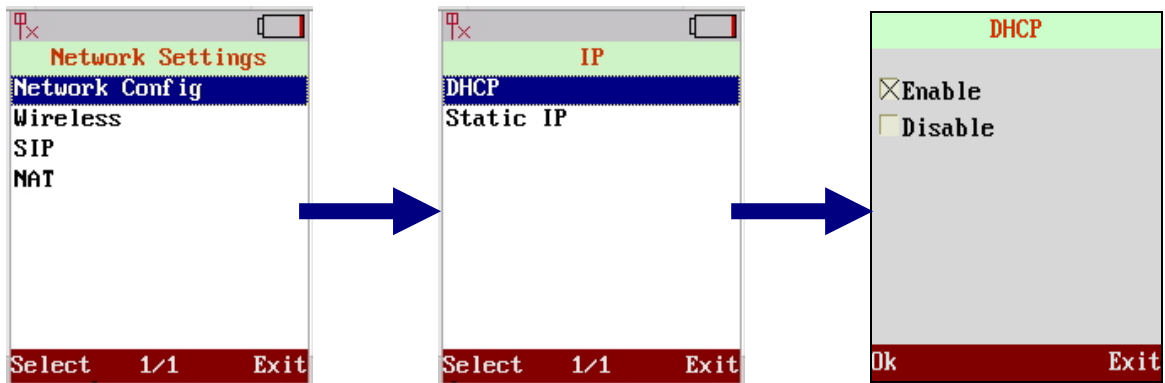
Move the highlight bar to the AP user wants to link and press the <left soft key> **Select**. It will pop-up a small window that lists [**Information**], [**Set as Preferred AP**] and [**Connect now**] items. Select [**Set as preferred AP**] then setup [**ESSID**], [**Security**] of this preferred AP. Press the left soft key **Ok** to store the settings.



Step 8: Enable DHCP function

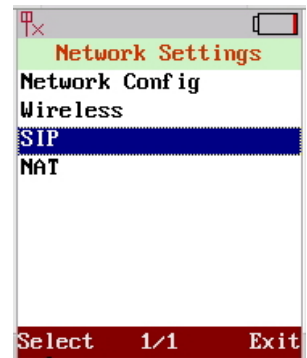
Move the highlight bar to [**Network Config**] and press the < left soft key> **Select** to enter this **Network Setting** menu. This page provides 2 items there are [**IP**] & [**DNS Setting**] .

Move the highlight bar to [**IP**] and press the <left soft key> **Select** to enter this IP Setting menu. User can select either [**DHCP**] or [**Static IP**] . The default network setting is [**DHCP**] enable.

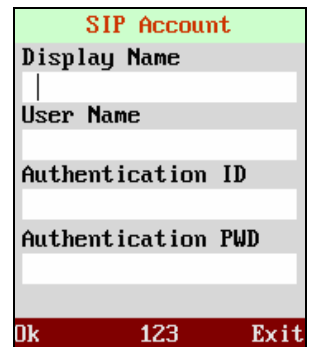


Step 9: SIP Account Setting

Move the highlight bar to **SIP** and press the <left soft key> **Select** to enter this **SIP Setting** menu. This page provides four items: [**SIP Account**] , [**SIP Server**] , [**Outbound Proxy**] and [**Phone Port**] .



Move the highlight bar to **SIP Account** and press the <left soft> key **Select** to enter this SIP account menu. Move cursor into the field of [**Display name**], [**User Name**], [**Authentication ID**] and [**Authentication PWD**] for inputting data. Also user may input alphabetically by pressing <middle soft key> to switch. Press the <left soft key> **Ok** to store the settings.



Step 10: SIP Server Setting

Move the highlight bar to **SIP Server** and press the <left soft key> **Select** to enter this **SIP Server** menu. Move cursor into the field to [**Registrar Server**], [**Registrar Port**] and [**Expire time**], for inputting data. Press the left soft key **Ok** to store the settings.

SIP Server		
Registrar Server		
Registrar Port	5060	
Expire Time	3600	
Ok	123	Clear

Step 11: Outbound Proxy Setting

Move the highlight bar to **Outbound Proxy** and press the <left soft key> **Select** to enter this **Outbound Proxy** menu. Move cursor into the [**Proxy Server**] and [**Proxy Port**], for inputting data. Press the <left soft key> **Ok** to store the settings

Outbound Proxy		
Proxy Server		
Proxy Port	5060	
Ok	123	Clear

Step 12: Phone Port Setting

Move the highlight bar to [**Phone Port**] and press the <left soft key> **Select** to enter this **Phone Port** menu. Move cursor into the field of [**Phone Port**] for inputting data. Press the <left soft key> **Ok** to store the settings.

Phone Port		
Phone Port	5060	
Ok	123	Clear

Step 13: Dialing IP Address

1 9 WXYZ 2 ABC *. 1 6 MNO 8 TUV *. 0@ *. 1

Press Answer/Send (Green)  key or <left soft key> **Dial**


Step 14: Dialing SIP Number

Note: It is necessary to register with SIP server to use SIP number. Dial SIP number. For example: dialing **1866**

1 8 TUV 6 MNO 6 MNO

Press Answer/Send (Green)  key or <left soft key> **Dial**

Step 15: Answering a Phone Call

When phone rings, press <off hook> (Green)  key or <left soft key> **Talk** to begin conversation.

Note: The <on hook> (Red)  key may be used to reject a call.

3. Menu Structure

To enter the “Main Menu”, press the <middle button of soft key> or middle button of joystick in the wallpaper screen.



LISTED FUNCTIONS



Phonebook

1. New
2. Browse



Messaging

1. Voice Mail
2. SMS
3. E-mail (New)



Call Log

1. Missed
2. Dialed
3. Received
4. Delete



Entertainment

1. Java Download



Network Setting

1. Network Config
2. Wireless
3. SIP
4. NAT



Application

1. Calendar
2. Calculator



Phone Settings

1. Time & Date
2. Language
3. Back Light Level
4. Ring Volume
5. Voice Volume
6. Alert Type
7. Wallpaper Management
8. Ring tone Management
9. Power Save
10. Change Password



Information

- Page 1**
- IP Address/ Subnet
 - Mask / Default Gateway
- Page 2**
- AP/Max Rate/ Channel
- Page 3**
- SIP ID/ MAC Address/
 - Version



Call Function

1. Call Waiting
2. Call Forward
3. Anonymous Call
4. Anonymous Reject

4 Network Settings

To enter the **Network Setting**, use joystick to locate [**Network Settings**] icon and press the <left soft key> **Select** to enter this sub-menu. The sub-menu provides four items: [**Network Config**], [**Wireless**], [**SIP**], and [**NAT**].



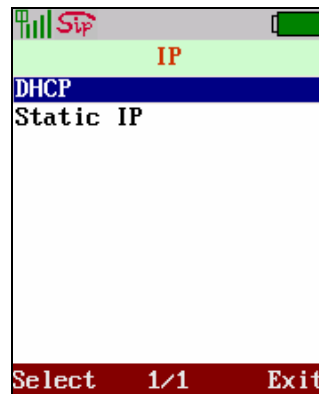
4.1 Network Config

The system supports **DHCP** that allow assign both IP addresses automatically and manually under static IP. **Please ensure the network environment range is set properly.**

Move the highlight bar to [**Network Config**] and press the <left soft key> **Select** to enter the page. This page provides two items there are [**IP**] & [**DNS**] Setting.

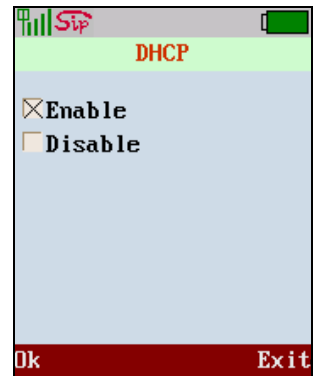
4.1.1 IP

Move the highlight bar to [**IP**] and press the <left soft key> **Select** to enter this IP Setting menu. User can choose either [**DHCP**] or [**Static IP**]. The default network setting is [**DHCP**]. User is able to setup manually by using joystick keys to enter the column as user needs and insert the necessary data.



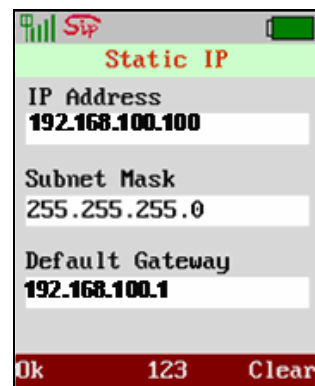
4.1.1.1 DHCP

Use joystick to select either [Enable] or [Disable], select [Enable] the IP will be obtained automatically or user should setup IP manually by choosing [Disable]. Press <left soft key> **Ok** to save the configuration.



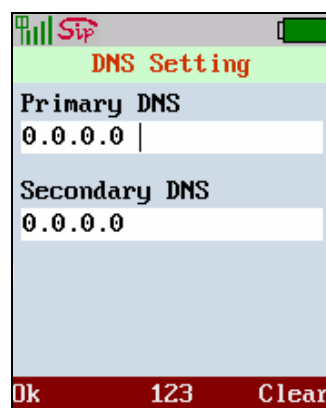
4.1.1.2 Static IP

To get the information from the service provider before user enters data into the field. Use joystick to locate the column of field which user going to input the data, also use <right soft key> to **Clear** to clear data. Press <left soft key> **Ok** to save the configuration.



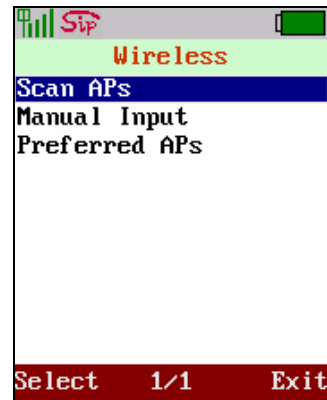
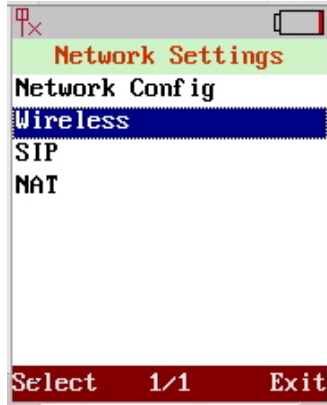
4.1.2 DNS Setting

Move the highlight bar to [DNS Setting] and press the <left soft key> **Select** to enter the [IP] menu. There are [Primary DNS] and [Secondary DNS]. Use joystick to locate the column of field which user wish to input the data, use <right soft key> to **clear** to clear data. Press <left soft key> **Ok** to save the configuration.



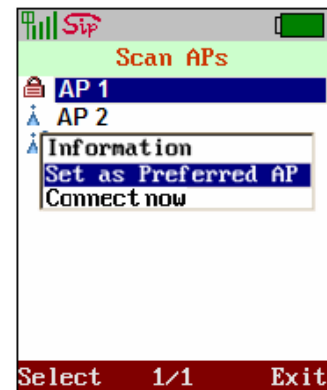
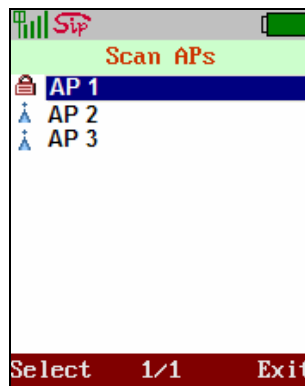
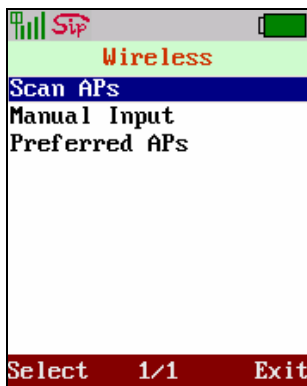
4.2 Wireless

Before user uses the WLAN phone, user needs to setup the AP which will be associated. In the wireless setup, user is able to input [ESSID] and [Security] by moving the highlight bar to [Wireless]. Press the <left soft key> **Select** to enter **Wireless Settings**.

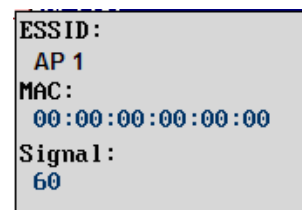


4.2.1 Scan APs

To **Scan APs**, press the <left soft key> **Select** to scan available APs. It will list all the names of available APs or show “No AP found” message in case there is no AP detected by the system. Move the highlight bar to the AP. User wish to link any dedicate AP and press the <left soft key> **Select**. It will pops-up a small window that lists [Information], [Set as Preferred AP] and [Connect Now] .

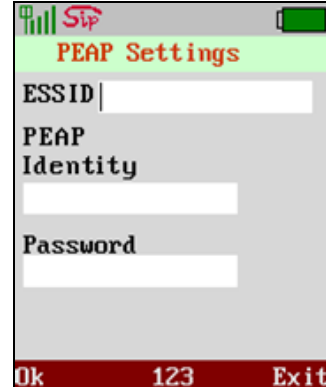
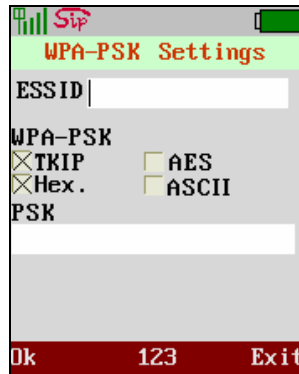
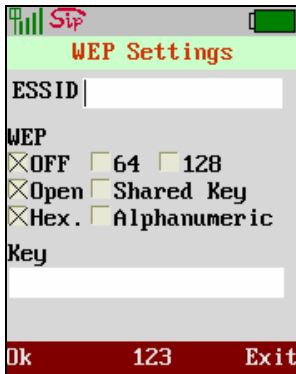


Information: List AP information of [ESSID], [MAC] and [Signal] .



- **Set as Preferred AP:** Save the profile of the AP into Preferred APs, user may have several preferred APs. Repeat the steps of Scan APs to add more preferred APs.
- Once user selects the [**Set as Preferred AP**], it will show the **AP Settings** menu which contains two main items: [**ESSID**] and [**Security**]. Enter the [**ESSID**] of the AP user wishes to link. (**ESSID:** Shows the name of linking AP) and choose the security type as AP associated.

There are four types of security: [**OFF**], [**WEP**], [**WPA-PSK**], and [**PEAP**].

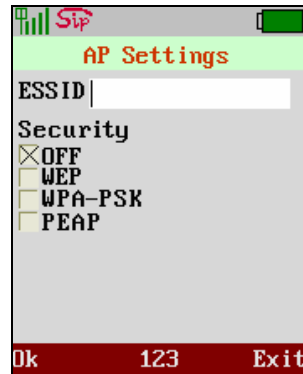
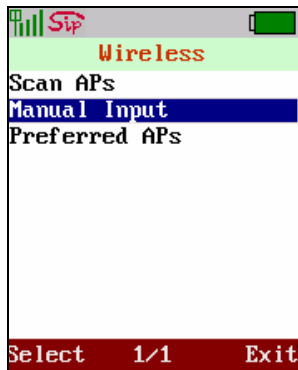


1. [**OFF**] : The AP associated that does not set up security for any user.
2. [**WEP**] : Move the cursor to setup [**WEP**] length and type of authentication that AP user wishes to link. (**WEP:** Use navigation keys to turn on/off this function.)
3. [**WPA-PSK**]: Move the cursor to setup [**WPA-PSK**] length and type of authentication that AP user wishes to link. (**WPA-PSK:** Use navigation keys to select the function user needs to set.)
4. [**PEAP**] : Move the cursor to setup [**PEAP**] length and type of authentication that AP user wants to link. (**PEAP:** Use navigation keys to select the function user needs to set.)

4.2.2 Manual Input

Move the highlight bar to [**Manual Input**] and press the <left soft key> **Select** to setup APs manually.

- Enter [**ESSID**] of the **AP** user wishes to link. (**ESSID**: Shows the name of linking AP)
- Move the cursor to setup [**Security**] length and type of authentication that user wishes to link. (Use navigation keys to turn on/off or set up this function.)
- Press the <left soft key> **Ok** to store the settings.

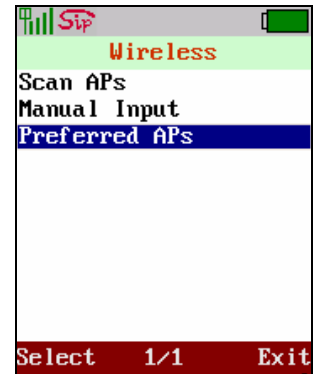


This phone will automatically search for the available AP when it boots up at the first time.

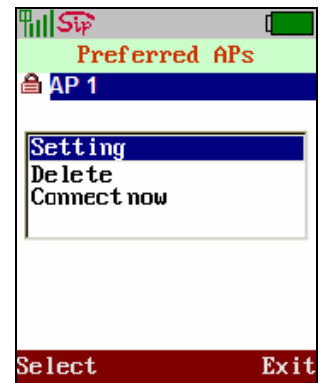
Note: This key supports Hexadecimal format and use <0-9> and <A-F> for this. (64 bit: 10 digits; 128 bit: 26 digits)

4.2.3 Preferred APs

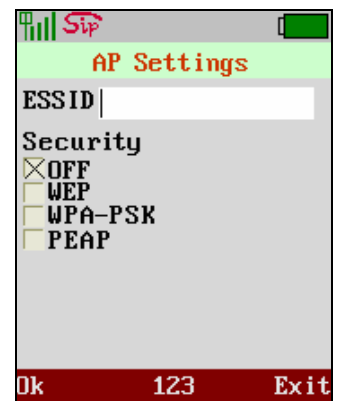
Move the highlight bar to [Preferred APs] and press the <left soft key> **Select** to select available APs.



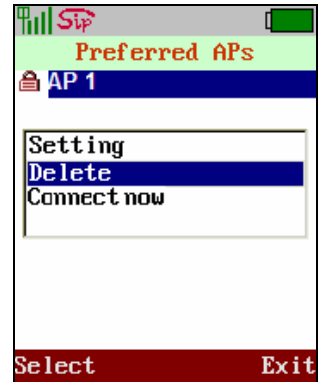
Move the highlight bar to the AP to link and press the <left soft key> **Select**. It will pop-up a small window that lists [Setting], [Delete] and [Connect now] .



Move the highlight bar to [AP Setting] and press the <left soft key> **Select** to setup [ESSID], [Security] of this preferred AP. Press the <left soft key> **Ok** to store the settings.



Move the highlight bar to [**Delete**] and press the <left soft key> **Select** to delete AP from preferred APs list. [**Connect now**] function means the AP which is selected and will start to be used for further access. [The system will automatically scan for the available AP when it boots up at the first time.](#)

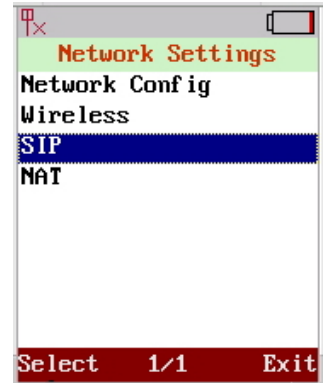


4.3 SIP Setting

Session Initiation Protocol (SIP) is the most popular Voice over IP standard. It enables two or more people to make phone calls, share multimedia and make multimedia conference over the internet. *Please have an administrator setup these settings or obtain this information from the SIP service provider.*

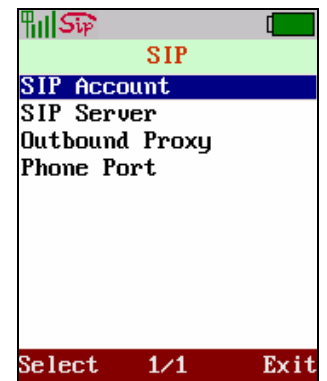
SIP setting define the SIP registrar address, SIP account and related SIP parameter. The SIP account information is required before user setup. *User could contact the service provider (eg carrier or ITSP) to get the information..*

Move the highlight bar to [**SIP**] and press the <left soft key> **Select** to enter **SIP Settings**. This page provides four items: [**SIP Account**], [**SIP Server**], [**Outbound Proxy**] and [**Phone Port**] .



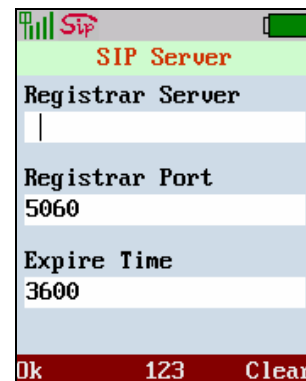
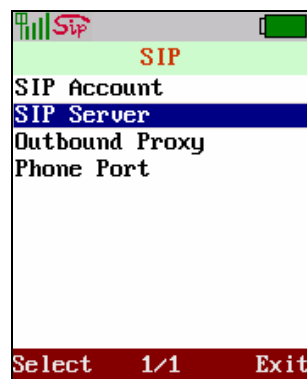
4.3.1 SIP Account

Move the highlight bar to [**SIP Account**] and press the <left soft key> **Select** to enter this **SIP Account** menu. Move cursor into the field of [**Display name**], [**User Name**], [**Authentication ID**] and [**Authentication Password**] for inputting data. Press the <left soft key> **Ok** to store the settings.



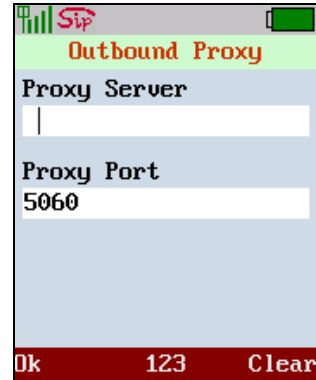
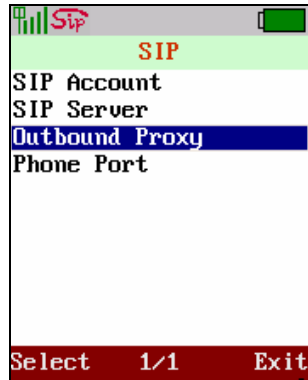
4.3.2 SIP Server

Move the highlight bar to [**SIP Server**] and press the <left soft key> **Select** to enter this **SIP Server** menu. Move cursor into the field of [**Registrar Server**], [**Registrar Port**] and [**Expire Time**], for inputting data. Press the <left soft key> **Ok** to store the settings



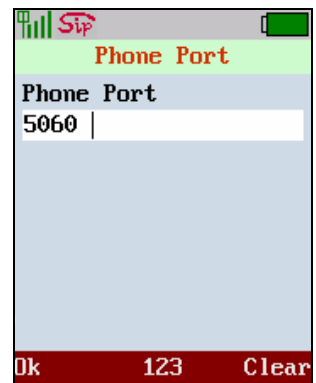
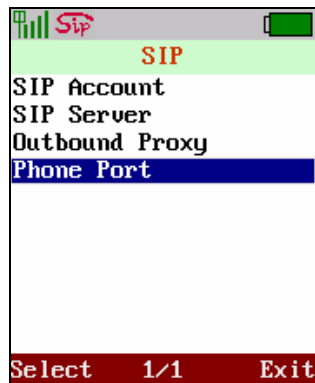
4.3.3 Outbound Proxy

Move the highlight bar to [**Outbound Proxy**] and press the <left soft key> **Select** to enter this **Outbound Proxy** menu. Move cursor into the field of [**Registrar Server**], [**Registrar Port**] and [**Expire Time**], for inputting data. Press the <left soft key> **Ok** to store the settings.



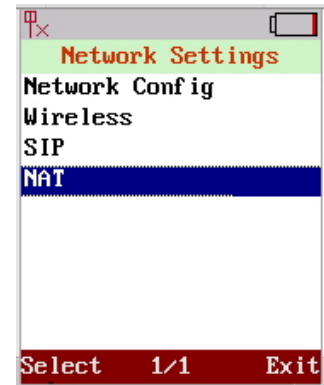
4.3.4 Phone Port

Move the highlight bar to [**Phone Port**] and press the <left soft key> **Select** to enter **Phone Port** menu. Move cursor into the field of [**Phone Port**] for inputting data. Press the <left soft key> **Ok** to store the settings.



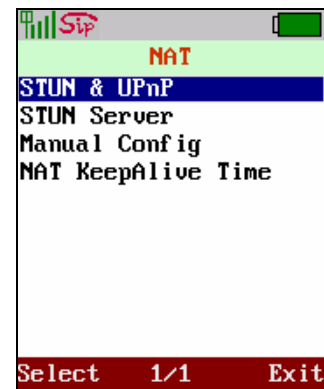
4.4 NAT

Enable [STUN] or [UPnP] to activate the NAT traversal function if this device is behind NAT mechanism. **Ensure user NAT router support UPnP as well. Refer to the operation manual of user router for any further information.**

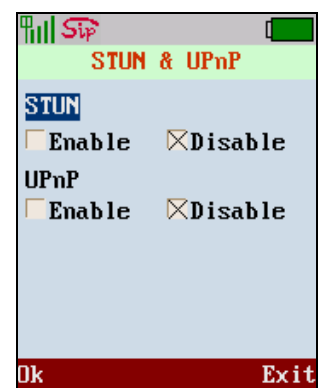


4.4.1 STUN & UPnP

Move the highlight bar to [NAT] and press the <left soft key> **Select** to enter NAT. Sub menu provides four items; [STUN & UPnP], [STUN Server], [Manual Config] and [NAT Keep Alive Time].

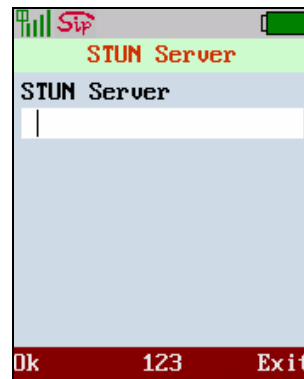
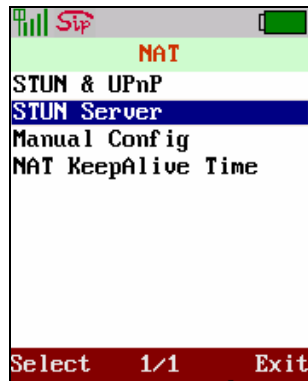


Move the highlight bar to [STUN & UPnP] and press the <left soft key> **Select** to enter this [STUN & UPnP] setting menu. Move cursor to enable or disable [STUN & UPnP] function. Press the <left soft key> **Ok** to store the settings.



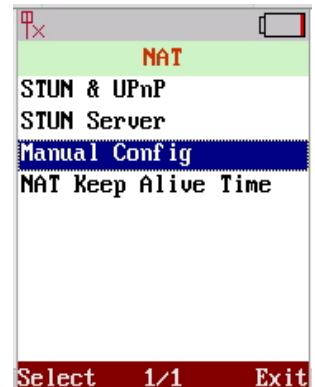
4.4.2 STUN Server

Move the highlight bar to [**STUN Server**] and press the <left soft key> **Select** to enter this **STUN Server** menu. Move cursor into the field of [**STUN Server**] for entering **STUN server IP address** when enable [**STUN server**]. Please press the <left soft key> **Ok** to store the settings.



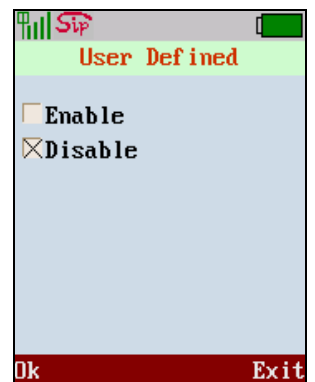
4.4.3 Manual Config

Setup the external IP address manually. It has to be complied with the settings of virtual server of the NAT devices, if phone enables the configuration manually. Move the highlight bar to [**Manual Config**] and press the <left soft key> **Select** to enter this Manual Config menu. This page provides three items; [**User Define**], [**External IP add**] and [**External Port**].



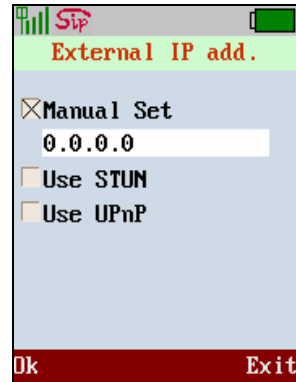
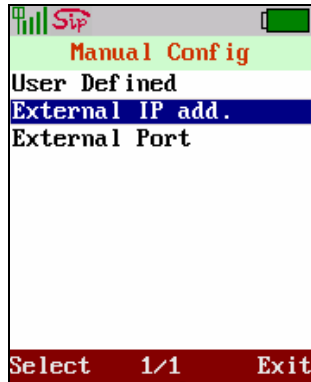
User Define

Move the highlight bar to [**User Define**] and press the <left soft key> **Select** to enter this User Define menu. Move cursor to [**Enable**] or [**Disable**] User Define function. Press the <left soft key> **Ok** to store the settings.



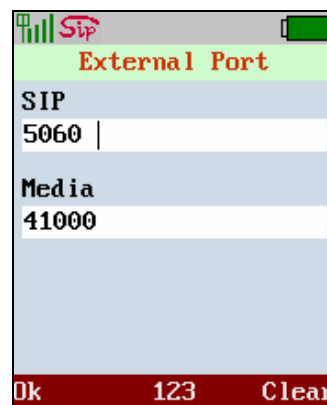
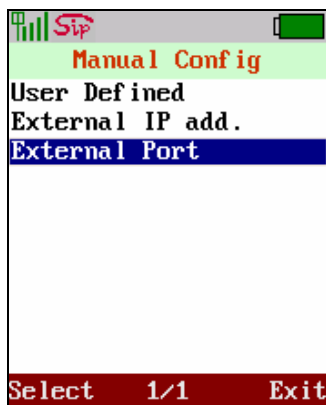
External IP Address

Move the highlight bar to [**External IP add**] and press the left soft key **Select** to enter this External IP menu. Enter External IP. 1. **Manual set**. 2. **Use Stun server to get External IP address**. 3. **Use UPnP to get External IP address**. Move cursor to setup the field of [**Manual Set**] or [**Use STUN**] or [**Use UPnP**]. Press the <left soft key> **Ok** to store the settings.



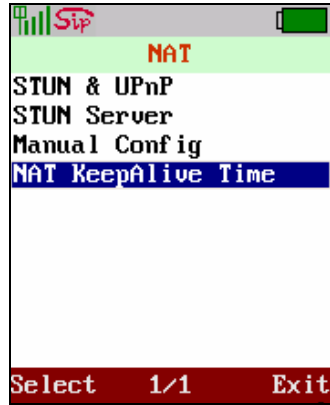
External Port

Move the highlight bar to [**External Port**] and press the <left soft key> **Select** to enter this **External Port** Menu. Move cursor to setup the field of [**SIP**] and [**Media**]. Press the <left soft key> **Ok** to store the settings.



4.4.4 NAT Keep Alive Time

Move the highlight bar to [**NAT KeepAlive Time**] and press the <left soft key> **Select** to enter this **NAT KeepAlive Time** menu. Move cursor to setup the field of [**Always Send**] and [**KeepAlive Time**]. Press the <left soft key> **Ok** to store the settings.



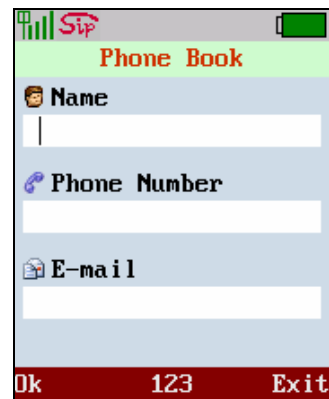
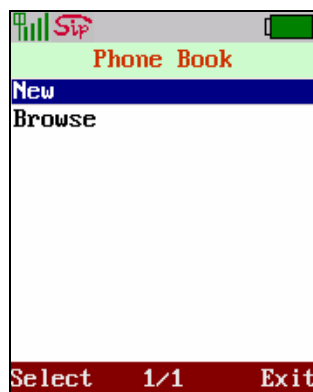
5. Phonebook

Use the **Phonebook** menu to [**store**], [**browse**], [**edit**] and [**delete**] a person's name, Phone number and e-mail address. Enter the main menu and use joystick to locate [**Phonebook**] icon. Press the <left soft key> **Select** to enter Sub-Menu.



5.1 Create a New Contact

Move the highlight bar to [**New**] and press the left soft key **Select** to enter this **Phonebook** menu. Move cursor into the field of [**Name**], [**Phone Number**] and [**E-mail**] for inputting data. Also user can input the alphabet by pressing <middle soft key> to switch. Press the <left soft key> **Ok** to store the settings.

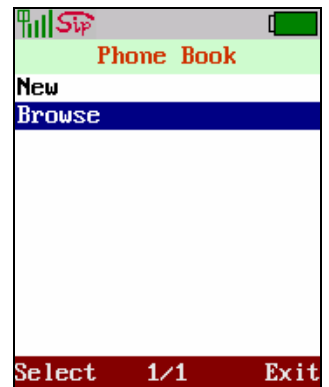


For each contact user can insert:

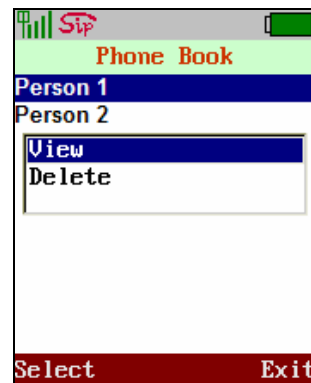
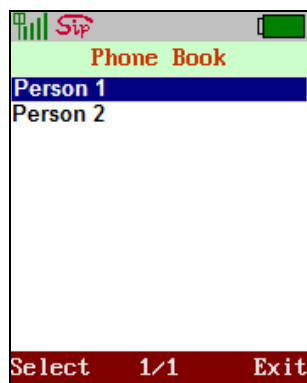
Item	Number of digits
Name	31
Phone Number	63
Email	63

5.2 Browse

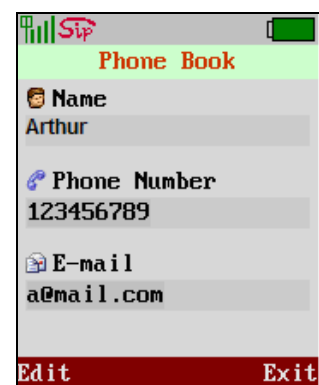
Move the highlight bar to [**Browse**] and press the <left soft key> **Select** to enter the Browse menu.



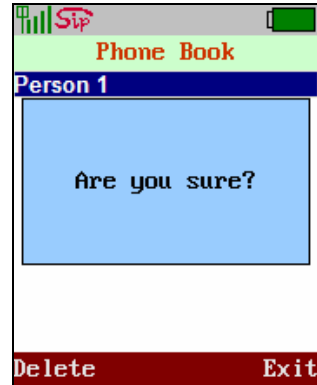
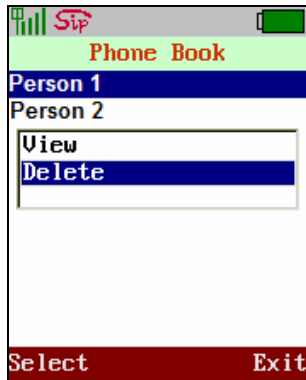
The highlight bar will locate the record that user would like to find. Move the highlight bar to [name] and press the <left soft key> **Select** to **View** or **Delete** the contacts.



- User may save this new data after editing.



- User may delete the editing data, **select** Delete to erase this contact.



6 Messaging

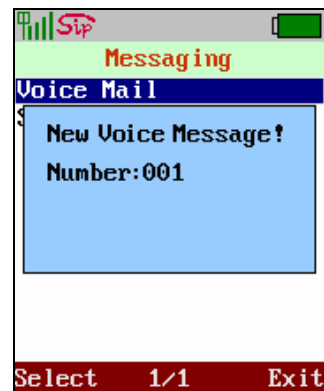
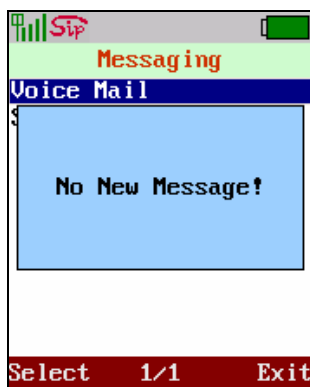
Messaging menu include the [**Voicemail**] , [**SMS**] , and [**E-Mail**] . These features provides user to view, listen, retrieve and input any messages.



6.1 Voicemail

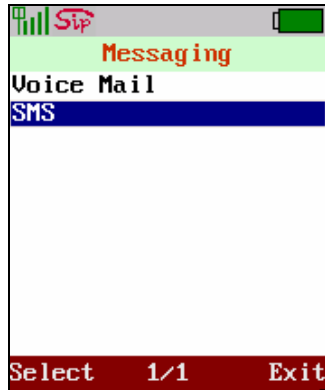
In case caller could not reach the called, caller can leave message in the voice mail server. The voice mail server will follow the **MWI (Message Waiting Indication)** standard to sending the indication message. When system receives a message it will show the mail icon on the upper status bar. Voicemail feature enable the system to show the voice message and retrieve the voice from the voice mail server.

Move the highlight bar to [**Voicemail**] and press the <left soft key> **Select** to enter this menu. It will show the number of voice message that user have.

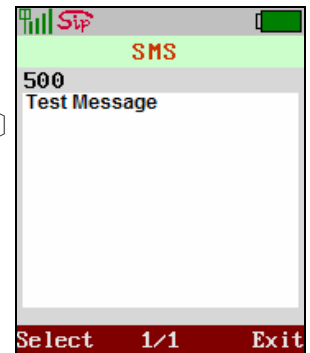


6.2 SMS

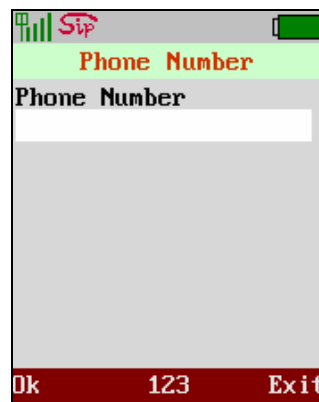
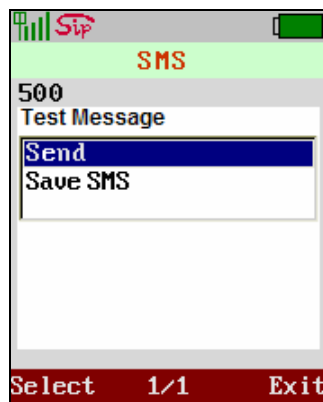
System is capable to send short text message to the other system when it is not convenience for user to communicate by voice. Move the highlight bar to [SMS] and press the <left soft key> **Select** to enter this menu. There are four items in this menu, [New], [Inbox], [Archive] and [Delete] .



New: In order to create new message, user can type letter in white field, it has **500 letters limitation** and the number indicator will decrease to count that how many letter remaining. Press<left soft key> **select** [Contents] to edit your previous text message or press [Send] send the message.

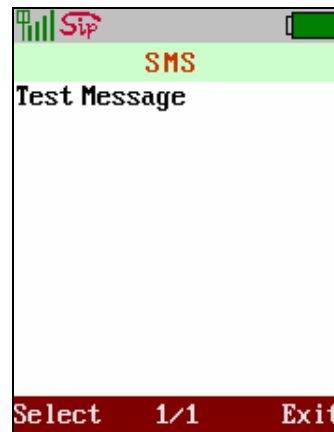


1. Select **Send** function user should input the phone number which user wants to send and press<left Soft key> **Ok** to perform sending message.

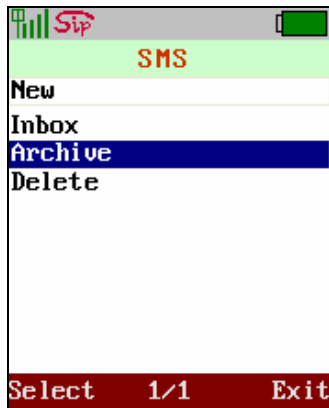


Note: After sending the message, user may save the previous message into Archive folder.

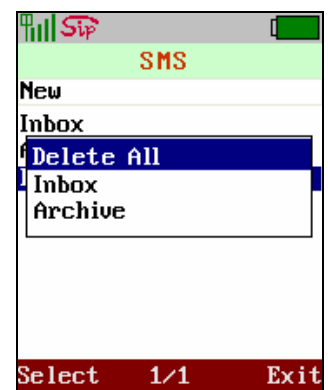
2. **Inbox**: It will show the message list



3. **Archive** includes [Send], [Update] and [Delete] .

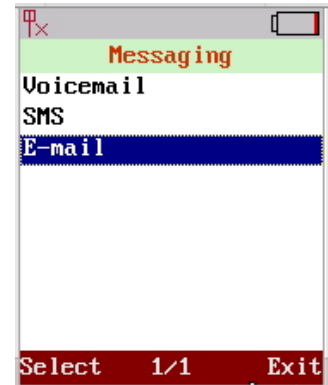


4. **Delete** includes [Delete All], [Inbox] and [Archive] .



6.3 E-mail

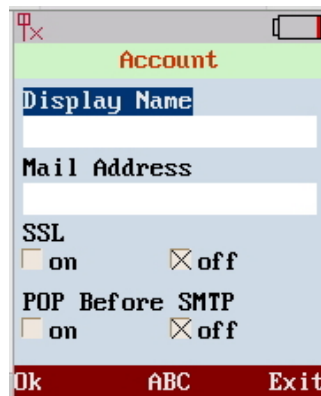
The system can send and receive E-mail from most popular mail server such as [POP3] and [SMTP] . **Note: Sending and Receiving emails are fully requires to inserts mail account.**



ACCOUNT

This page show or input display name and mail address which will show [**Sender Address**] by the receiver mail.

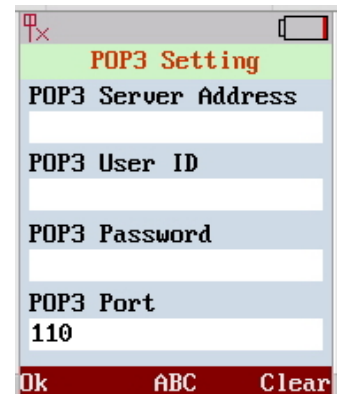
- Display Name** Display name which shown as the sender's name.
- Mail Address** Mail Address which shown as the sender's mail address.



POP3 Setting

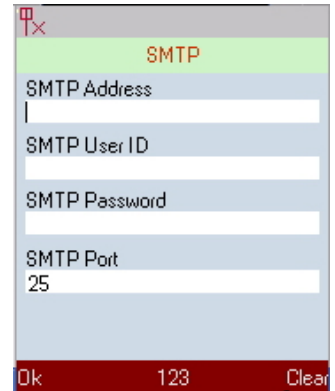
The **Post Office Protocol - Version 3 (POP3)** is intended to permit a workstation to dynamically access a mail drop on a server.

- POP3 Address** The address of POP3 server
- POP3 User ID** User name for register to the POP3 Server
- POP3 password** Password for register to the POP3 Server
- POP3 Port** Port no. Use for POP3 protocol



SMTP Setting

SMTP (Simple Mail Transfer Protocol) is a relatively simple, text-based protocol, where one or more recipients of a message are specified (and in most cases verified to exist) and then the message text is transferred.



The screenshot shows a dialog box titled "SMTP" with a red title bar. It contains four input fields: "SMTP Address", "SMTP User ID", "SMTP Password", and "SMTP Port". The "SMTP Port" field has the value "25" entered. At the bottom, there are three buttons: "Ok", "123", and "Clear".

ADVANCE

APOP

APOP (Authenticated Post Office Protocol) it is similar to the POP protocol except that APOP enables user password to be encrypted while being transmitted over the network. Using POP mail, when user authenticates user's username and password in user e-mail client, user password is sent over the network in plain text.

Reserve Mail

It will reserve the mail in the serve

Reply Ad

Reply mail with address

Signature

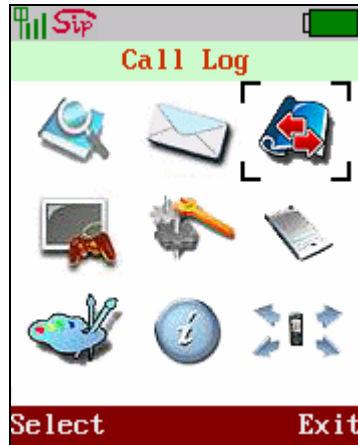
It will automatically add the signature to the mail when initial a new mail or reply a mail.



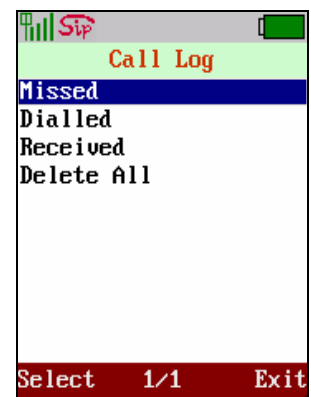
The screenshot shows a dialog box titled "Advance" with a red title bar. It contains three sections: "APOP" with "on" selected and "off" unselected; "Reserve Mail" with "on" selected and "off" unselected; and "Reply Address" and "Signature" with empty text input fields. At the bottom, there are two buttons: "Ok" and "Exit".

7 Call Log

From the **Call Log** menu user can view all the call history in this phone.



It is grouped into [**Missed**], [**Dialed**], [**Received**] and [**Delete**] .



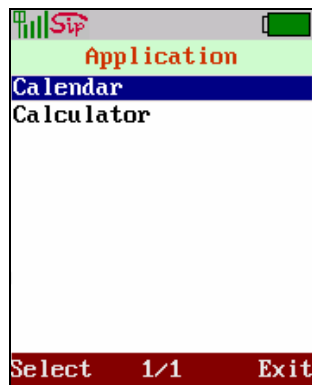
8 Application

The system supports the most convenience tool, calendar and calculator. Use the calendar to view the date. Enter the main menu and use joystick to locate [**Application**] icon. Press the <left soft key> **Select** to enter this sub-menu.

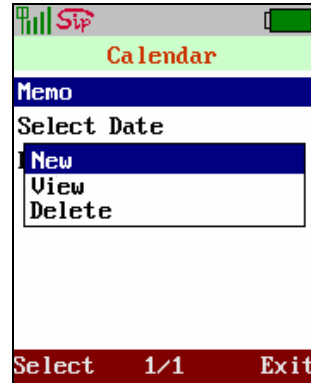
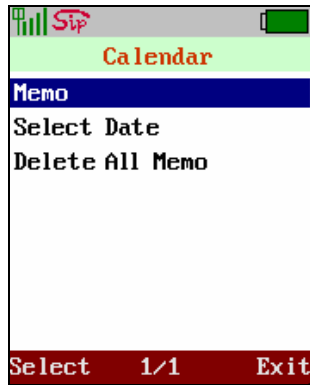


8.1 Calendar

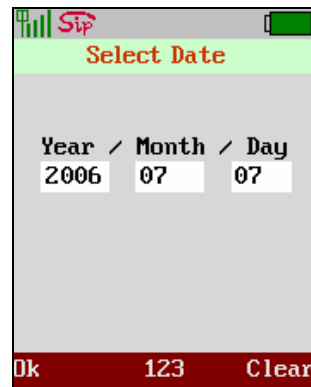
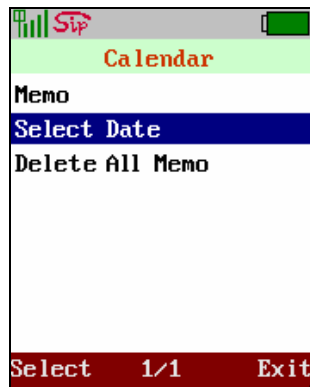
Move the highlight bar to [**Calendar**] and press the <left soft key> **Select** to enter this menu. Click ◀ <Left>/ ▶ <Right> of **Navigation Key** to view previous or the following month, also user can create a personal memo by selecting the date.



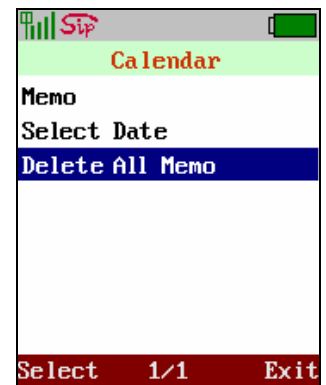
Memo: Move highlight to [**Memo**] and use left soft key to press <left Soft key> **Select** that will show three functions [**New**], [**View**] and [**Delete**] .



Select Date: The date user wants to create memo.

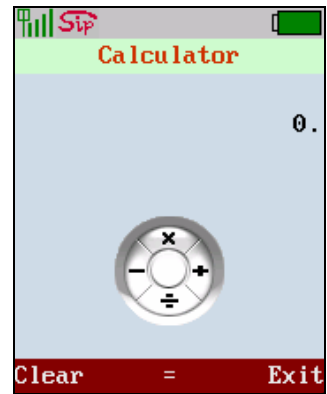
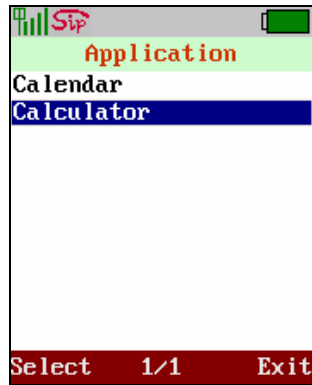


Delete All Memos: In order to delete any date of memo that user had created, move highlight to [**Delete All Memo**] .



8.2 Calculator

Move the highlight bar to [**Calculator**] and press the <left soft key> **Select** to enter this menu. Please use the joystick as screen shows to calculate the number user needs.



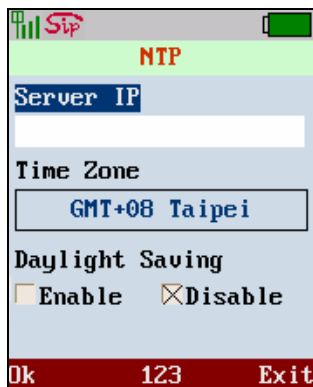
9 Phone Settings

Phone Settings provides all standard phone functionalities settings.



9.1 Time & Date

Move the highlight bar to [Time & Date] and press the <left soft key> **Select** to enter this menu. Enter [NTP] (Network Time Protocol) server IP to have accurate time or enter by manually.



< NTP >



< Manual >

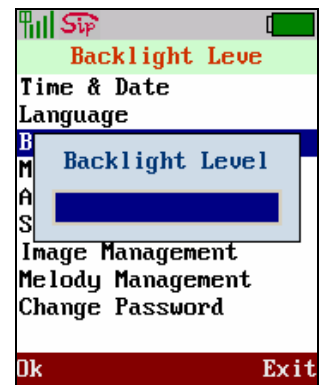
9.2 Language

Move the highlight bar to [**Language**] and press the <left soft key> **Select** to user suitable languages. **Support Languages:** [**English**] , [**Chinese Traditional**] & [**Japanese**] .



9.3 Backlight Level

Move the highlight bar to [**Backlight Level**] and press the <left soft key> **Select** to enter this menu. Use joystick ◀ <Left>/ ▶ <Right> to adjust the backlight level and press **OK** to save the setting.



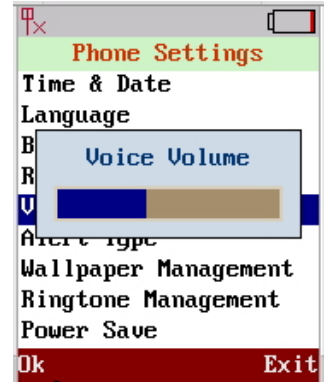
9.4 Ring Volume

Move the highlight bar to [**Ring Volume**] and press the <left soft key> **Select** to enter this menu. Use joystick ◀ <Left>/ ▶ <Right> to adjust the sound level then press **OK** to save the setting.



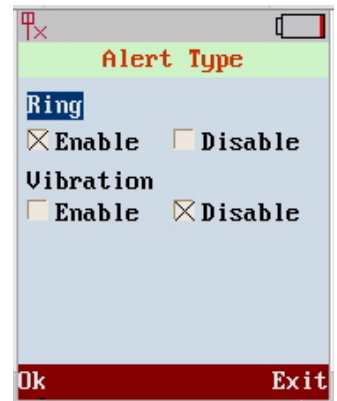
9.5 Voice Volume

Move the highlight bar to [**Voice Volume**] and press the left soft key **Select** to enter this menu. Use joystick ◀ <Left>/ ▶ <Right> to adjust the sound level then press **OK** to save the setting.



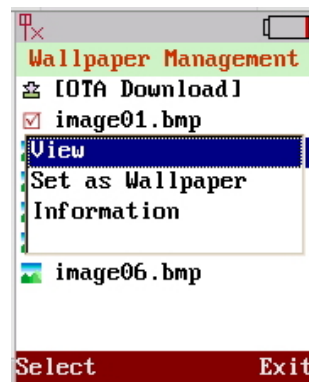
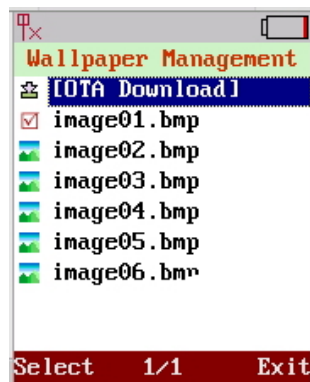
9.6 Alert Type

The system can setup the incoming call indication types. User is available to set as Vibrate or Ring Types.



9.7 Wallpaper Management

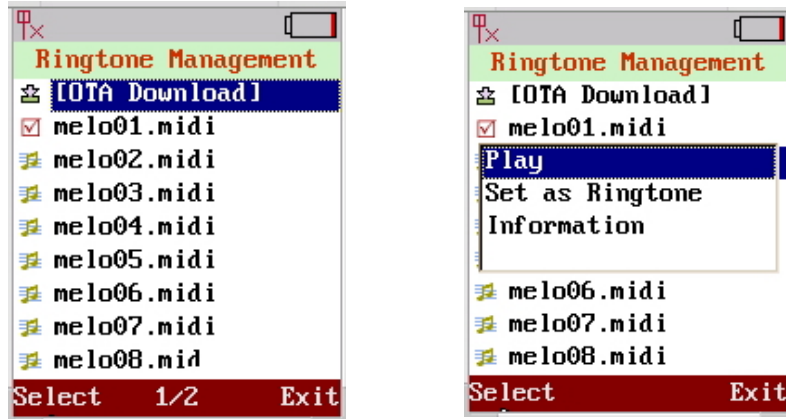
The system supports selectable wallpaper while in the standby mode, user can select the preferable picture as wallpaper and download photo from the network as well. Move the highlight bar to [**Image Management**] and press the <left soft key> **Select** to enter this menu. Chose the image and press <left Soft key> **Select** to set as wallpaper.



The Wallpaper size: Bmp file size: 176 x 220 (16-bit)

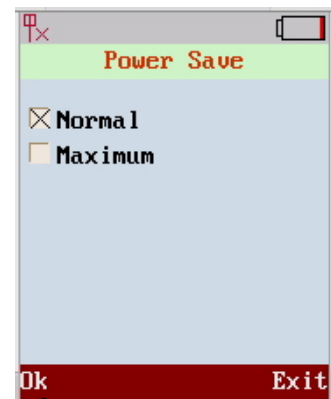
9.8 Ring tone Management

The system supports a variable ring tones. For the incoming calls, user may chose preferable melody also providing access download from the network as well. Move the highlight bar to [**Ring tone Management**] and press the <left soft key> **Select** to enter this menu.



9.9 Power Save

Move the highlight bar to [**Power Save**] and press the <left soft key> **Select** to enter this menu. There are two items, Normal & Maximum, in the [**Power Save**] setting. Use joystick to select the item you want then press **OK** to save the setting. (P.S. “Normal” is the default setting. If user wants to save more power, user can just select the “Maximum” item to achieve it. Besides, if the “Maximum” is selected, the LCD display will be black (turned-off) during the stand-by status.)



9.10 Change Password

Move the highlight bar to [**Change Password**] and press the <left soft key> **Select** to enter this menu. Enter the password to inform the new password.

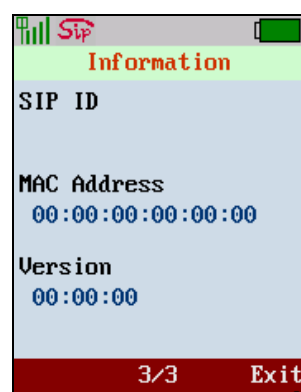
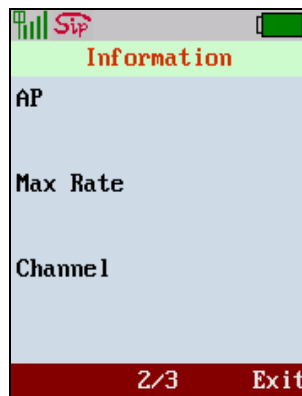
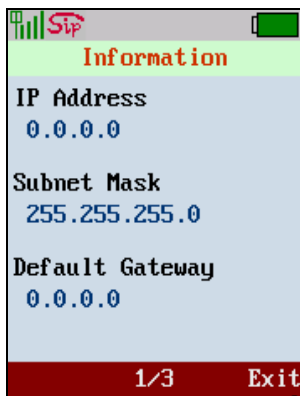


10 Information

Information will help user to understand the basic input data of the system such as [IP Address], [Subnet Mask], [Default Gateway], [AP], [Max Rate], [Channel], [SIP ID], [MAC Address] and [Firmware Version] .



The information shows [IP status], [WLAN Status], [SIP & MAC Status] .



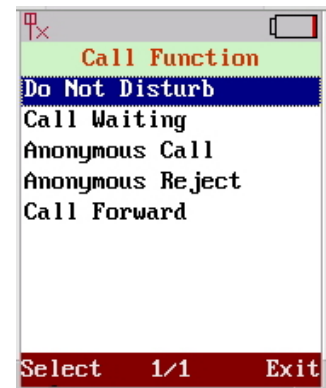
11 Call Function

Call function supports four main items such as, [Do not Disturb], [Call Waiting], [Call Forward], [Anonymous Call] and [Anonymous Reject] .



11.1 Do Not Disturb

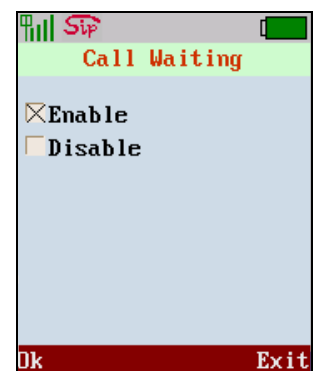
[Do not Disturb] feature enables the system to reject all the phone calls from any others. Move the highlight bar to [Do not Disturb] and press the <left soft key> **Select** to enter this menu. Use joystick to select the [Enable] or [Disable] item then press <left Soft key> **OK** to save the setting



11.2 Call Waiting

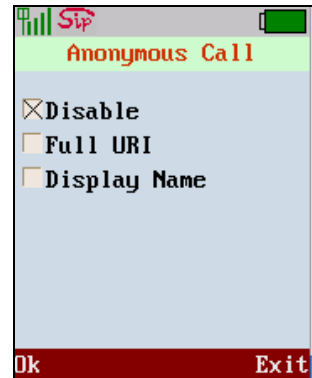
[Call Waiting] feature enables the system to notify the user by playing the [Remind Tones] when someone calls the user while he/she is already on the line.

Move the highlight bar to [Call Waiting] and press the <left soft key> **Select** to enter this menu. Use joystick to select the [Enable] or [Disable] item then press <left Soft key> **OK** to save the setting



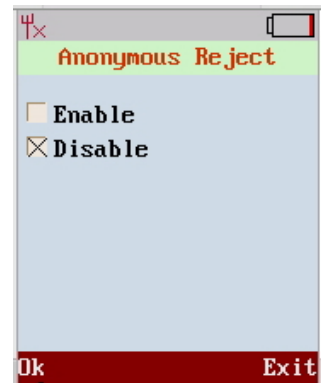
11.3 Anonymous Call

Making [**Anonymous Call**] means that user makes the call without sending the caller name or number. Move the highlight bar to [**Anonymous Call**] and press the <left soft key> **Select** to enter this menu. This function provides user [**hiding caller ID**], also user can either enable to hide [**Full URI**] or [**Display Name**] .



11.4 Anonymous Reject

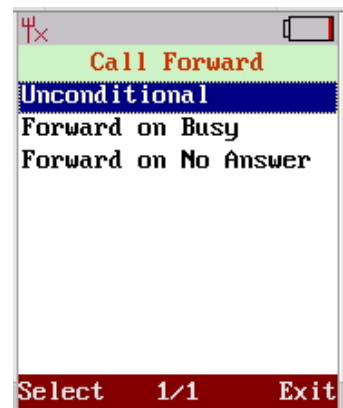
Move the highlight bar to [**Anonymous Reject**] and press the <left soft key> **Select** to enter this menu, this function provides user to reject the incoming call who hiding caller ID, user can either [**enable**] or [**disable**] this function.



11.5 Call Forward

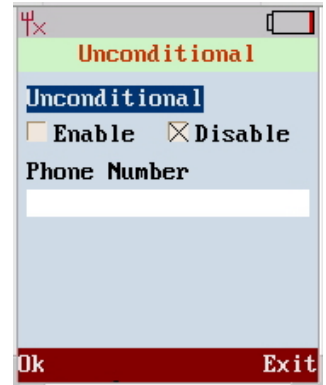
The [**Call forward**] feature enables the system forward the incoming call to the specified phone number to prevent missing call when user are not available to answer the call.

Move the highlight bar to call Forward and press the <left soft key> **Select** to enter this menu, this menu provide 3 items to setup, such as [**Unconditional**] , [**Busy**] and [**No Answer**] .



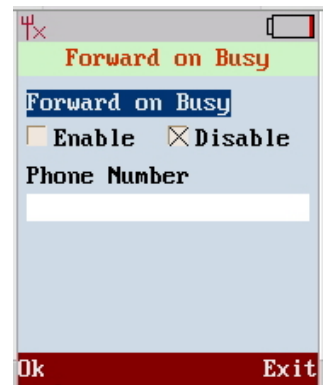
- **Unconditional**

Use joystick to enable or disable this function, if enabled, please enter the [phone number] or [IP address] . Please press the <left soft key> **Ok** to store the settings.



- **Forward on Busy**

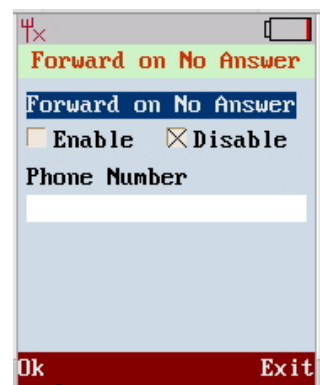
Use joystick to enable or disable this function, **Enable:** Enter the phone number or IP address. Press the <left soft key> **Ok** to store the settings.



- **Forward on No Answer**

Use joystick to enable or disable this function.

Enable: Enter the phone number or IP address. Press the <left soft key> **Ok** to store the settings.

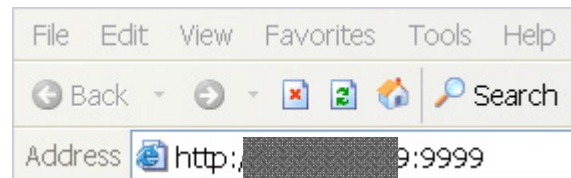


12. Using the web configuration

The configuration web can be accessed using a web browser.

12.1 Accessing Configuration Menu

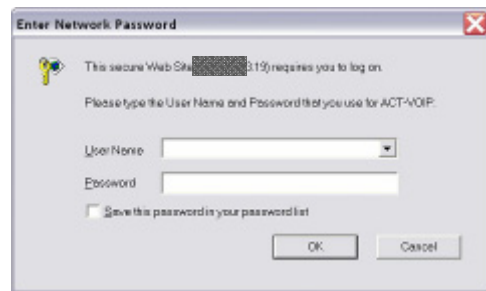
1. Open the web browser (ie. Internet Explorer, Netscape...)
2. Type in the **IP Address** of the phone followed by :9999



IP address is provided by user **Internet Service Provider (ISP)**. If user's ISP supports **DHCP**, user may obtain the IP address from user's phone. Press **MENU** and scroll down to IP address.

Enter **User Name** and **Password** (Leave User Name and Password blank if users are installing the phone for the first time)

Click **OK**



12.2 Web Login Setting

Version: V.01.02

MAC Address: 00.D0.E9.01.E1.81

Management

- ◆ Restore Factory Setting
- ◆ Firmware update
- ◆ Network Settings
- ◆ QoS Settings
- ◆ SIP Settings
- ◆ SIP Account Settings
- ◆ NAT Traversal Settings
- ◆ Voice Settings
- ◆ Phone Settings
- ◆ Call Tracing Log
- ◆ Phone Book
- ◆ Speed Dial
- ◆ Restart System

Web Login Setting	
User Name	<input style="width: 100%;" type="text"/>
Password	<input style="width: 80%;" type="password"/> <input type="button" value="Change"/>
Date/Time	
NTP Server IP	<input style="width: 100%;" type="text" value="220.130.158.52"/>
Time Zone	(GMT+08:00) Taipei <input type="button" value="v"/> <input type="checkbox"/> Daylight Saving
TFTP Server	
TFTP Server	<input type="radio"/> Disable <input checked="" type="radio"/> Enable
FTP Client	
FTP Client	<input type="radio"/> Disable <input checked="" type="radio"/> Enable

User Name

Configuration menu login name.

Password	Configuration menu login password.
NTP Server IP	Network Time Protocol (NTP) is a protocol used to help match user system clock with an accurate time source (eg atomic clock, time server). It is good practice to have all user networked computers synchronized with one server.
Time Zone	Select user time zone. If there is daylight saving in user area, click the check box.
TFTP Server	Enable or Disable TFTP server to allow transfer of file from a computer to IP phone.
FTP Client	Enable or disable IP phone to download files from FTP server and update the firmware automatically

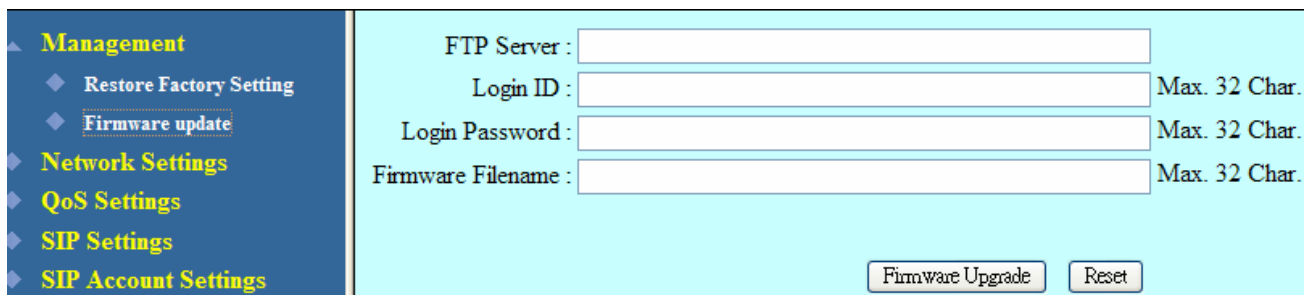
12.3 Management Setting – Restore Factory Setting



Click on “**Management**”, Select “**Restore Factory Setting**” and the above screen will display on the screen.

Restore Factory Setting Restores all the settings back to factory default settings.

12.4 Management Setting – Firmware update



FTP server, login ID, login password and firmware filename are preset when user purchases the phone. These are required to download and update the firmware.

FTP Server FTP Server address.

Login ID Login ID provided by user’s supplier.

Login Password Login password provided by user’s supplier.

Firmware Filename Updated firmware filename. Do not change the file name unless specified by user’s supplier.

12.5 Network Setting – DHCP

<ul style="list-style-type: none"> ▲ Management ◆ Network Settings ◆ QoS Settings ◆ SIP Settings ◆ SIP Account Settings ◆ NAT Traversal Settings ◆ Voice Settings ◆ Phone Settings 	DHCP / Static IP	
	<input checked="" type="radio"/> DHCP <input type="radio"/> Static IP	
	DNS Setting	
	DNS Server 1	61.63.82.20
	DNS Server 2	61.63.0.66
	<input type="button" value="Submit"/> <input type="button" value="Reset"/>	

Select DHCP if user has cable Internet.

DHCP Server

Dynamic Host Configuration Protocol (**DHCP**) Server address. This IP address information is obtained automatically from user ISP.

DNS Server

DNS address provided by user's ISP.

12.6 Network Setting – Static IP

<ul style="list-style-type: none"> ▲ Management ◆ Network Settings ◆ QoS Settings ◆ SIP Settings ◆ SIP Account Settings ◆ NAT Traversal Settings ◆ Voice Settings ◆ Phone Settings ◆ Call Tracing Log ◆ Phone Book ◆ Speed Dial ◆ Restart System 	DHCP / Static IP	
	<input type="radio"/> DHCP <input checked="" type="radio"/> Static IP	
	IP Address	
	Router IP	
	Subnet Mask	255.255.254.0
	DNS Setting	
	DNS Server 1	61.63.82.20
	DNS Server 2	61.63.0.66
	<input type="button" value="Submit"/> <input type="button" value="Reset"/>	

Choose Static IP network setting if all Wide Area Network IP is provided to user by ISP.

IP Address

IP address assigned to user by user's ISP.

Router IP

Router IP address.

Subnet Mask

Subnet Mask address.

DNS Server

DNS server address provided by user's ISP.

NOTE: RESTART the system for new settings to take effect after user modifies the IP address.

12.7 QoS Setting

<ul style="list-style-type: none"> ▲ Management ◆ Network Settings ◆ QoS Settings ◆ SIP Settings ◆ SIP Account Settings ◆ NAT Traversal Settings 	QoS Setting	
	Voice TOS	5 [0 - 7]
	SIP TOS	0 [0 - 7]
	<input type="button" value="Submit"/> <input type="button" value="Reset"/>	

Voice TOS

Set the type of service for this Internet datagram.

SIP TOS

Set the SIP's type of service for this Internet datagram

12.8 SIP Setting – SIP Phone Setting, Registrar and Outbound Proxy Server

SIP Phone Setting	
SIP Phone Port Number	5060 [1024 - 65535]
Registrar Server	
Registrar Server Domain Name/IP Address	
Registrar Server Port Number	5060 [1024 - 65535]
Authentication Expire Time	3600 sec. (Default: 3600 sec.) [60 - 9999]
Outbound Proxy Server	
Outbound Proxy Domain Name/IP Address	
Outbound Proxy Port Number	5060 [1024 - 65535]

Session Initiation Protocol (SIP) is the most popular Voice over IP standard. It enables two or more people to make phone calls, share multimedia and make multimedia conference over the Internet. Please have an administrator to setup these settings or obtain this information from user SIP service provider.

SIP Phone Port Number

SIP phone port number.

Registrar Server Domain Name/IP Address

Registrar server domain name or IP address.

Registrar Server Port Number

Registrar server port number.

Authentication Expire Time

The time that the phone waits to connect to the SIP server after the user dialed a number. If still not connected, the phone will disconnect and redial.

Outbound Proxy Domain Name/IP Address

Outbound proxy domain name or IP address.

Outbound Proxy Port Number

Outbound proxy port number.

12.9 Message Server

Message Server	
MWI Message Server Domain Name/IP Address	<input type="text"/>
MWI Message Server Port Number	<input type="text" value="5060"/> [1024 - 65535]
MWI Message Subscribe Expire Time	<input type="text" value="3600"/> sec. (Default: 3600 sec.) [60 - 9999]
Voice Message Account	<input type="text"/>

MWI Message Server Domain Name/IP Address	Message server domain name or IP address.
MWI Message Server Port Number	Message server port number.
MWI Message Subscribe Expire Time	Expire time for message waiting indicator
Voice Message Account	Voice message account name

12.10 SIP Setting – Others

Others	
Session Timer	<input type="text" value="1800"/> sec. [90 - 99999]
Media Port	<input type="text" value="41000"/> [1024 - 65535]
Prack	<input type="radio"/> Disable <input checked="" type="radio"/> Enable
Session Refresher	<input checked="" type="radio"/> None <input type="radio"/> UAC <input type="radio"/> UAS
Session Timer Method	<input checked="" type="radio"/> Invite <input type="radio"/> Update
UDP/TCP	<input checked="" type="radio"/> UDP <input type="radio"/> TCP
Register with Proxy	<input type="radio"/> Disable <input checked="" type="radio"/> Enable

This section is for network administrators.

Session Timer	The time interval in which the phone periodically refresh SIP sessions by sending repeated INVITE requests. These INVITE requests allow the user agent or proxies to determine the status of the SIP session.
Media Port	Real-time Transport Protocol port number. Provides end-to-end transfer of data with real-time audio.
PRack	PRack ensures that media information is exchanged and that network checks before connecting the call. Select Enable for a more reliable connection.
Session Refresher	Select None to disable SIP session timer support. Select UAC to initiate SIP request.

Select UAS to receive SIP request and then return a response.

Session Timer Method

Select SIP request method. Default method is Invite.

UDP/TCP

Select SIP signal transmission method. Default method is UDP.

Register with Proxy

Register via proxy

12.11 SIP Account Settings

SIP Account Setting	
Default Account	Account 1 <input type="button" value="v"/>
Account 1 Setting	
Account Active	<input type="radio"/> Disable <input checked="" type="radio"/> Enable
Display Name	<input type="text"/>
SIP User Name	<input type="text"/>
Authentication User Name	<input type="text"/>
Authentication Password	<input type="text"/>
Register Status	UnRegister
Account 2 Setting	
Account Active	<input checked="" type="radio"/> Disable <input type="radio"/> Enable
Display Name	<input type="text"/>
SIP User Name	<input type="text"/>
Authentication User Name	<input type="text"/>
Authentication Password	<input type="text"/>
Register Status	UnRegister

User may have up to 4 accounts. i.e., the IP phone can receive up to four different phone numbers.

Default Account

When user dials a number, the default account is used to dial. User Name of default account is displayed on the receiver's IP phone.

Account Active

Enable or disable this account.

Display Name

Display name on the IP phone.

SIP User Name

User name.

Authentication User Name

Name used to access SIP server.

Authentication Password User password to access SIP server.

Register Status Displays if the current phone is registered or unregistered with SIP server.

12.12 NAT Traversal Settings – STUN Server Setting

STUN Server Setting	
STUN	<input checked="" type="radio"/> Disable <input type="radio"/> Enable
STUN Domain Name/IP Address	<input type="text"/>

STUN Simple Traversal of User Datagram Protocol (STUN) through Network Address Translators is a protocol that allows applications to determine the types of NATs and firewalls are in between them and the internet. STUN also provides the ability for applications to determine the public IP addresses allocated to them by the NAT.

STUN Domain Name/IP Address Enter STUN domain name or IP address if STUN is enabled.

12.13 NAT Traversal Settings – Manual Config External IP/Port

Manual Config External IP/Port	
User Defined External IP/Port	<input checked="" type="radio"/> Disable <input type="radio"/> Enable
External IP Address	<input checked="" type="radio"/> Manual Set <input type="text" value="0.0.0.0"/> <input type="radio"/> Use Stun get External IP Address <input type="radio"/> Use UPNP get External IP Address
External SIP Port	<input type="text" value="5060"/> [1024 - 65535]
External Media Port	<input type="text" value="41000"/> [1024 - 65535]

User Defined External IP/Port To enable or disable external IP/Port

External IP Address User can manually set external IP or use STUN/UPnP function to obtain

External SIP Port Setup external SIP port

External Media Port Setup external Media port

12.14 NAT Traversal Settings – UPnP Setting

UPnP Setting	
UPnP	<input checked="" type="radio"/> Disable <input type="radio"/> Enable

UPnP

Enable or disable universal plug and play. Some NAT supports UPnP so STUN is not required and must be disabled.

12.15 NAT Traversal Settings – NAT Keep Alive Time Settings

NAT KeepAlive Time Settings	
Always send keepalive packet	<input checked="" type="radio"/> Disable <input type="radio"/> Enable
KeepAlive Time	<input type="text" value="30"/> (Default: 30 sec.) [10 - 45]
<input type="button" value="Submit"/> <input type="button" value="Reset"/>	

Always send keep alive packet

Enable or disable to send period packet

Keep Alive time

To setup alive time

12.16 Voice Setting

Voice Setting	
Codec (Priority 1)	G.711 u-law <input type="button" value="v"/>
Codec (Priority 2)	G.729A <input type="button" value="v"/>
Codec (Priority 3)	G.723.1 <input type="button" value="v"/>
Codec (Priority 4)	non-used <input type="button" value="v"/>
RTP Packet Length	G.711 μ-Law <input type="text" value="20ms"/> <input type="button" value="v"/>
	G.711 A-Law <input type="text" value="20ms"/> <input type="button" value="v"/>
	G.729A <input type="text" value="20ms"/> <input type="button" value="v"/>
	G.723.1 <input type="text" value="30ms"/> <input type="button" value="v"/>
VAD	<input type="radio"/> On <input checked="" type="radio"/> Off
DTMF Method	<input type="radio"/> Out Band <input checked="" type="radio"/> In Band <input type="radio"/> SIP INFO

Codec

Voice Compression Algorithm priority settings. Select from the most used codec to the least used codec.

RTP Packet Length

Real-Time Transfer Protocol (RTP) packet length.

VAD

VAD detects voice activity and adjusts the signal to a target power level. It ensures that background noise or echo does not get amplified to the target power level.

DTMF Method

Select the tone method for IP phone.

12.17 Phone Setting

Phone Setting	
Ringer Type	melo01.midi ▾
Do Not Disturb	<input checked="" type="radio"/> Disable <input type="radio"/> Enable
Call Waiting	<input type="radio"/> Disable <input checked="" type="radio"/> Enable
Anonymous Call	<input checked="" type="radio"/> Disable <input type="radio"/> Full URI <input type="radio"/> Display Name
Anonymous Call Reject	<input checked="" type="radio"/> Disable <input type="radio"/> Enable
Call Forward	<input type="checkbox"/> No Answer <input type="text"/>
	<input type="checkbox"/> Busy <input type="text"/>
	<input type="checkbox"/> Unconditional <input type="text"/>
	<input type="text"/>

Recall user can only enable or disable call forwarding from the IP phone MENU key. With the web-browser, user can enter the forwarded phone numbers in the Phone Setting menu.

Ringer Type

Select the type of ring (1 to 4).

Do Not Disturb

Reject all incoming calls.

Call Waiting

Enable or disable call waiting.

Anonymous Call

1. If “Disable” is selected, full URI and name are sent to the receiver’s phone when the user makes a phone call. The URI and name of the caller are displayed on the receiver’s phone.
2. When Full URI is selected, only user name is displayed on the receiver’s phone when the user makes a phone call.
3. When Display Name is selected, only name is displayed on the receiver’s phone when the user makes a phone call.

Anonymous Call Reject

Select Enable to reject anonymous calls.

Call Forward

1. Click No Answer to enable call forward to another number when no one answers the phone after 180s (default). The timer can be changed from 0-600s. Refer to section 7.14 to change the timer.
2. Click Busy to enable call forward to another number when user is busy on the phone.
3. Click Unconditional to transfer all incoming calls to another number.

Enter the call forward number on the text box.

12.18 Phone Setting – Timer

Timer	
NTP Recycle Timer	1 hour [1 - 24] Network Time Adjustment Period
Originating Not Accept Timer	180 sec. [0 - 600] 0: Disable
Incoming No Answer Timer	180 sec. [0 - 600] 0: Disable

NTP Recycle

NTP recycle time.

Originating Not Accept

The time interval that the caller's phone waits to establish a call. If the receiver fails to answer the phone during this time interval, the caller's phone will automatically disconnect.

Incoming No Answer

The time interval that the receiver's phone will ring. If the receiver fails to answer the phone during this time interval, the phone will automatically disconnect.

12.19 Call Tracing Log

No.	Trace Log
000	!8 my_malloc: 118D6008 total use(73111) = 4084 + 69027
001	!8 my_free: 118D6008 total use(4084) = 73111 - 69027
002	!8 my_malloc: 107F4118 total use(4340) = 4084 + 256
003	!8 my_malloc: 118D6008 total use(70041) = 4340 + 65701
004	!8 my_free: 118D6008 total use(4340) = 70041 - 65701
005	!8 my_malloc: 118D6008 total use(70056) = 4340 + 65716
006	!8 my_free: 118D6008 total use(4340) = 70056 - 65716
007	!8 my_free: 107F4008 total use(4084) = 4340 - 256

Call Tracing Log keeps a record of all the phone activities. This log is used by our engineers to troubleshoot hardware problems.

12.20 Phone Book

Record No: 0

Maximum Record: 200

Name: Maximum 31 Char.

Number: Maximum 63 Char.

Email: Maximum 63 Char.

Phone Book Setting			
No.	Name	Number	Email

Phonebook menu allows the user to add, modify and delete phone numbers. To add, type in the name and number then click NEW to add. To modify/delete, select the name from the list and click modify/delete.

- Name** Name that you would like to add.
- Number** Phone number that corresponds to the name.
- Email** Email address that corresponds to the name.

12.21 Speed Dial

Speed Dial Setting (Maximum 63 Char.)			
Number 00	<input type="text"/>	Number 01	<input type="text"/>
Number 02	<input type="text"/>	Number 03	<input type="text"/>
Number 04	<input type="text"/>	Number 05	<input type="text"/>
Number 06	<input type="text"/>	Number 07	<input type="text"/>
Number 08	<input type="text"/>	Number 09	<input type="text"/>

Speed dial numbers can be accessed from the phone. User can dial *00~*09 then press dial key to perform speed dial.

- Number 0x** Speed dials phone number. 0x is the speed dial number.

12.22 Tools

On tools, system user may use the Web interface to export and import phone book contact list and system settings.

PhoneBook Export/Import	
Export PhoneBook	Click to save PhoneBook
Import PhoneBook	<input type="text"/> 瀏覽...
<input type="button" value="Import PhoneBook"/>	

System Settings Export/Import	
Export System Settings	Click to save System Settings
Import System Settings	<input type="text"/> 瀏覽...
<input type="button" value="Import System Settings File"/>	

12.22 Restart System

Press [Restart] Button, Wireless Phone system will reboot!

Click **Restart** to update all the modifications and reboot the system.

13 Trouble Shooting

QUESTION	RECOMMENDED ACTION
There are no signal	<p>Check if there is any available AP.</p> <p>Check if AP is set correctly.</p> <p>Check if AP settings (SSID, WEP and key) of WLAN phone are correct.</p>
Nothing is displayed on the LCD screen	<p>1. Check if battery is run out of power.</p>
How to update Firmware?	<p>1. WLAN Phone automatically updates firmware when it powers up (while connected to the internet) if auto-provisioning is available.</p>
Why can't I dial my friend's SIP number?	<p>1. Check Registrar Server Domain Name/IP address and Outbound Proxy Domain Name/IP Address (under SIP Settings in Configuration Menu). Make sure you have the right Name or IP Address.</p> <p>2. Check the LCD display on user's phone to see if there is a name or number displayed on the screen. If the name or number is not displayed, use a web browser and access the configuration menu. Make sure that the Registrar Server Domain Name/IP Address is correct.</p> <p>3. Check the register status under SIP Account Settings in the configuration menu (from web browser). If your status is unregistered, it means user do not have a SIP account. Contact SIP service provider to get an account.</p>
Why isn't my firmware updating?	<p>1. User's WLAN phone automatically detects for new firmware when user switch on the power. If there is new version available, the phone will automatically update the firmware.</p> <p>2. Check if auto-provisioning is available.</p> <p>3. Check with user's supplier if firmware filename is correct.</p>
Why do I get "Can't Upgrade Now" screen when I click [Submit] in the configuration menu?	<p>Make sure user exit setting mode (phonebook, menu...) before user click [Submit] in the configuration menu.</p>

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