

R59 User Manual

CONTENT














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Chapter 1: Overview

1. Icon Instructions

Register success	
Register failure	
Registering	
Deactivated account	
Auto answer	
No disturb	
Always Forward	
Network disconnection	
Ring off	
Headset mode	
New voice message	
New text message	
Missed calls	

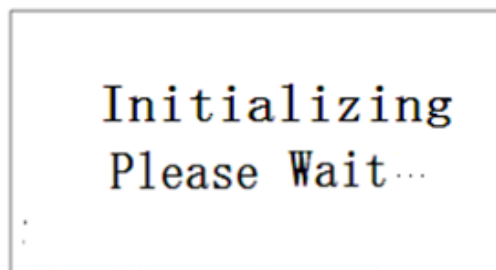
2. User Interfaces

The IP Phone R59 supports two configuring modes: phone interface and web interface. In most cases both of the two ways can be used for phone setting except some situations you can only use one mode to configure.

Chapter 2: Getting Started

1. Phone Initialization

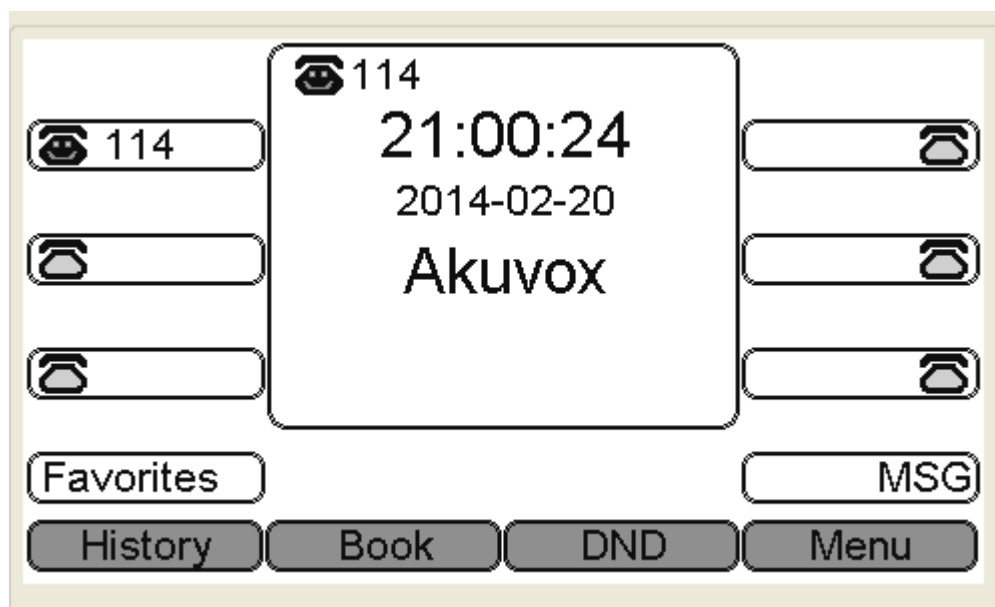
After power on, “**Initializing, Please Wait...**” appears on the LCD.



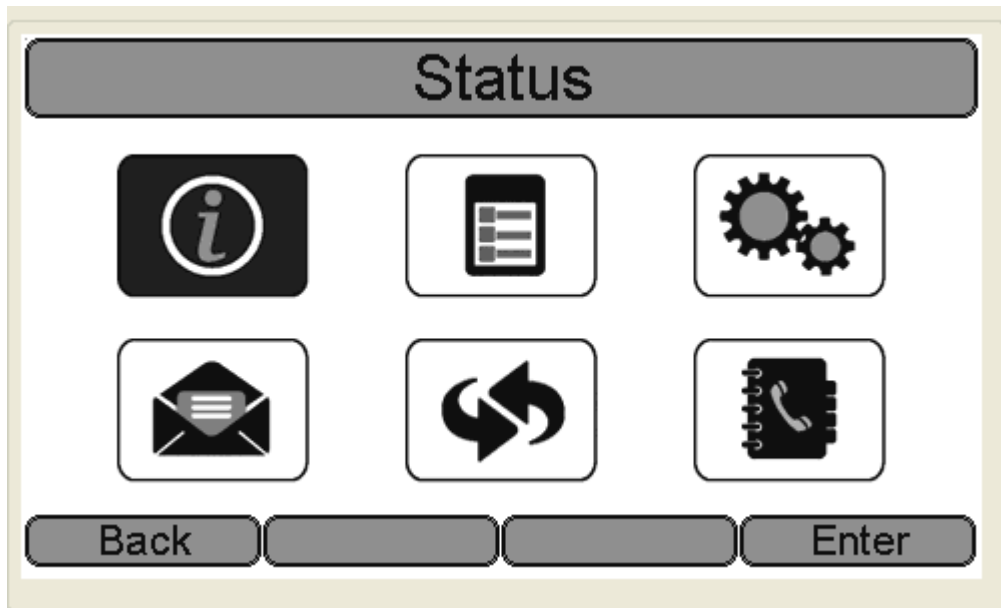
2. Phone Status

- (1) Press the **OK** key on the phone keyboard to enter Status interface directly or press the **Menu** soft key to enter the main menu and then select Status. The contents as below are contained in the main menu:

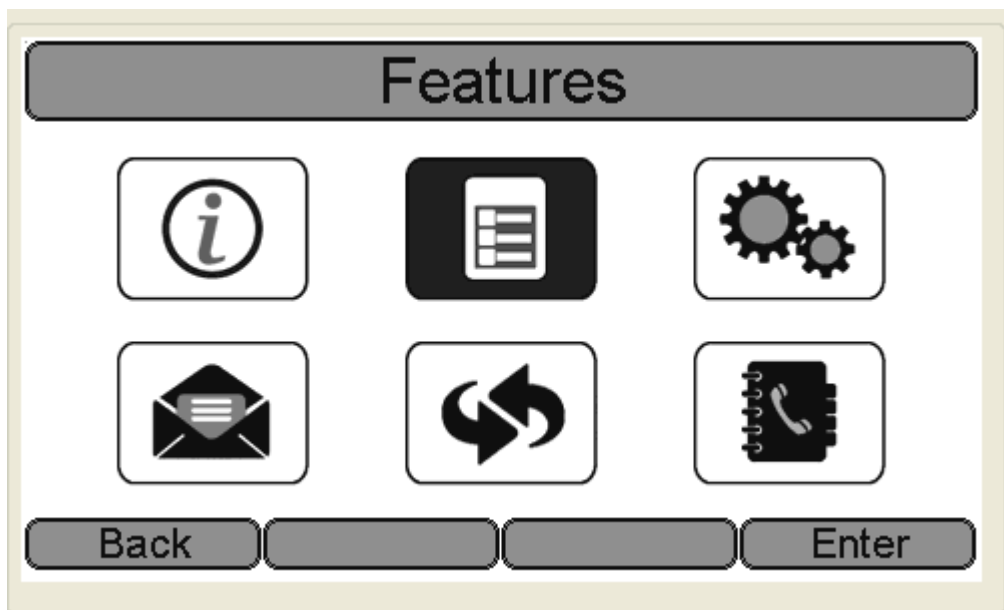
+ Idle:



+ Main Menu:



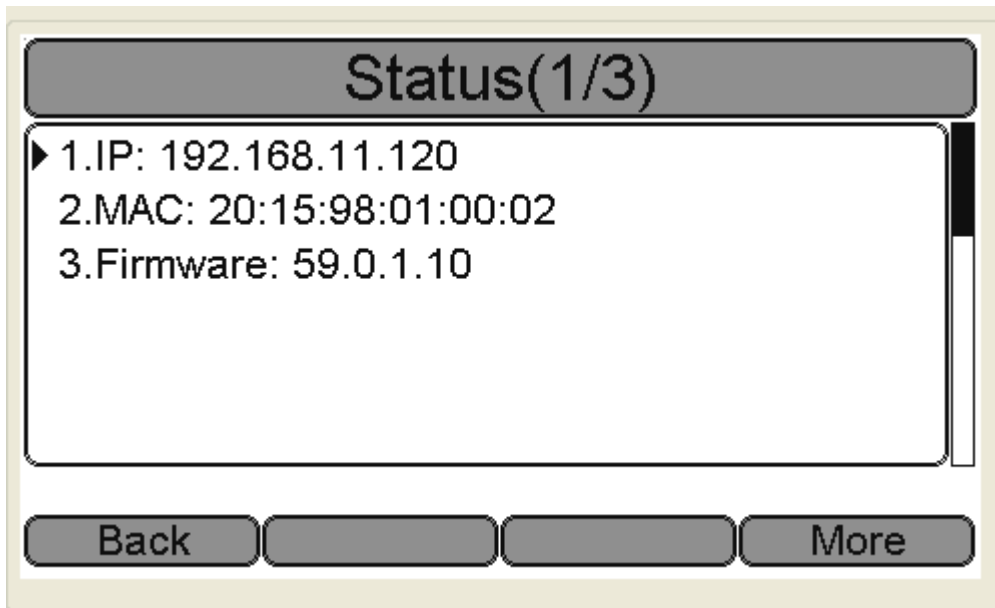
✚ Press the Left/Right to the Switch:



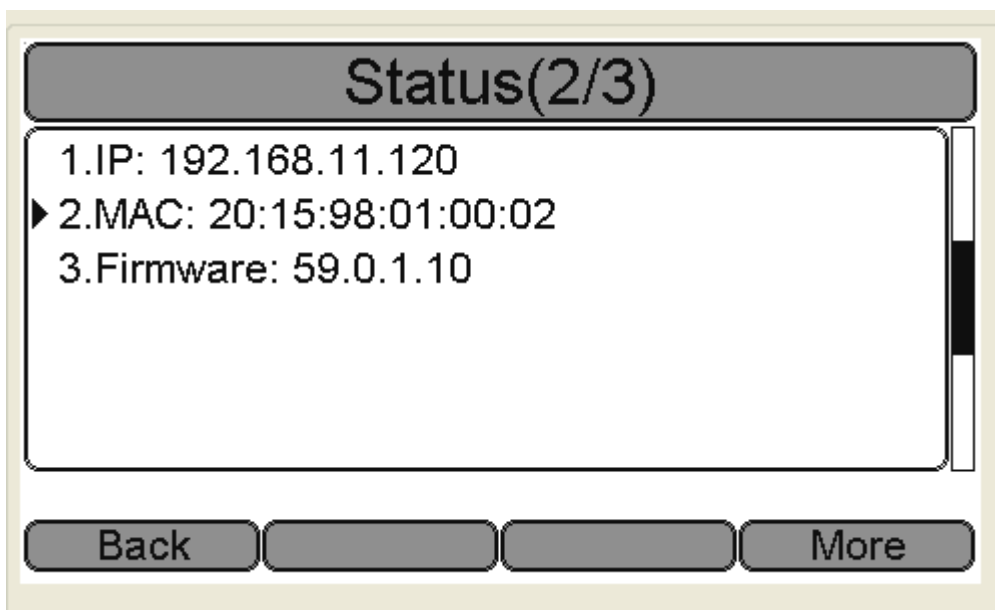
(2) In the main menu interface, press the **Left/Right, Up/Down** key on the phone keyboard to select an option, then Press the **OK** key on the phone keyboard or the Enter soft key to enter.

➤ Option 1: **Status**, the following interfaces are contained:

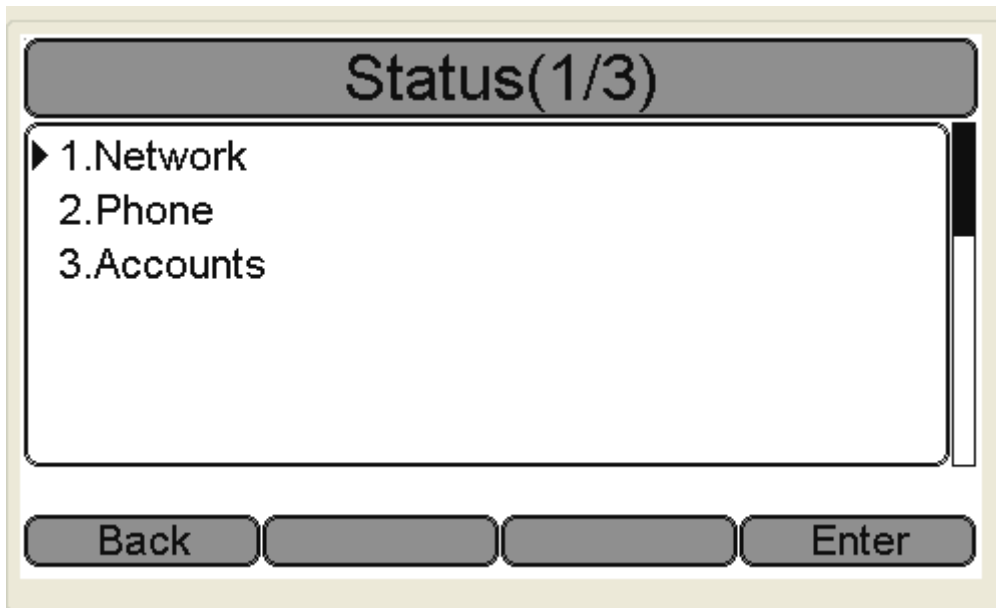
Main interface:



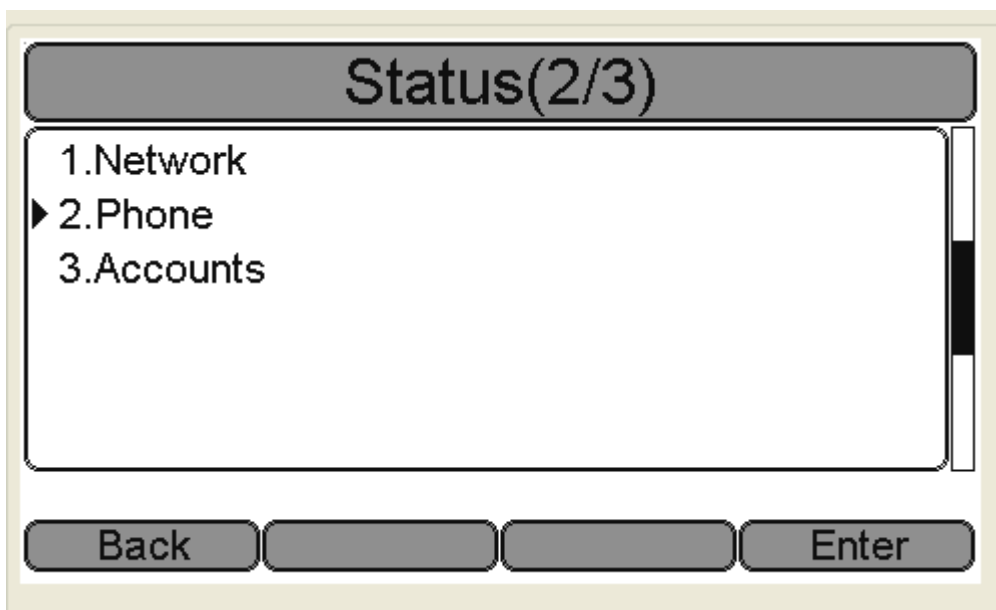
✚ Press the **Up/Down** key to the Switch:



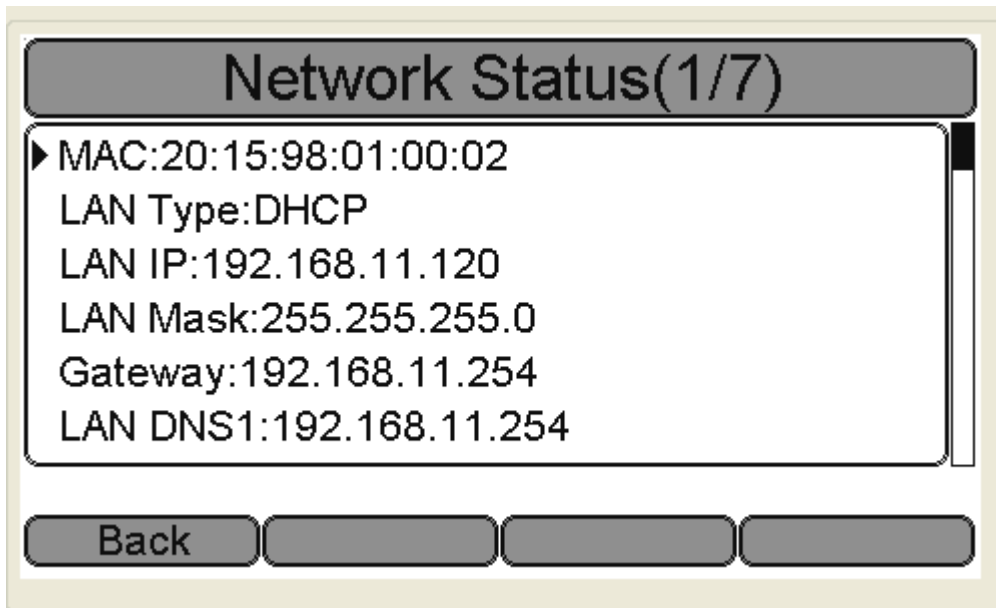
✚ Press the **More** soft key to access another interface:



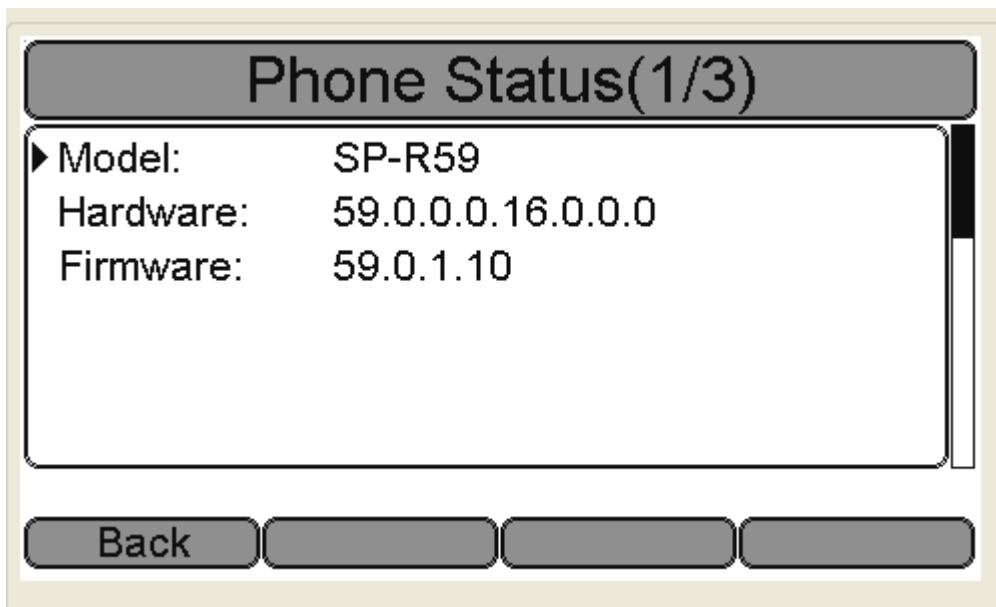
✚ Press the **Up/Down** key to Switch:



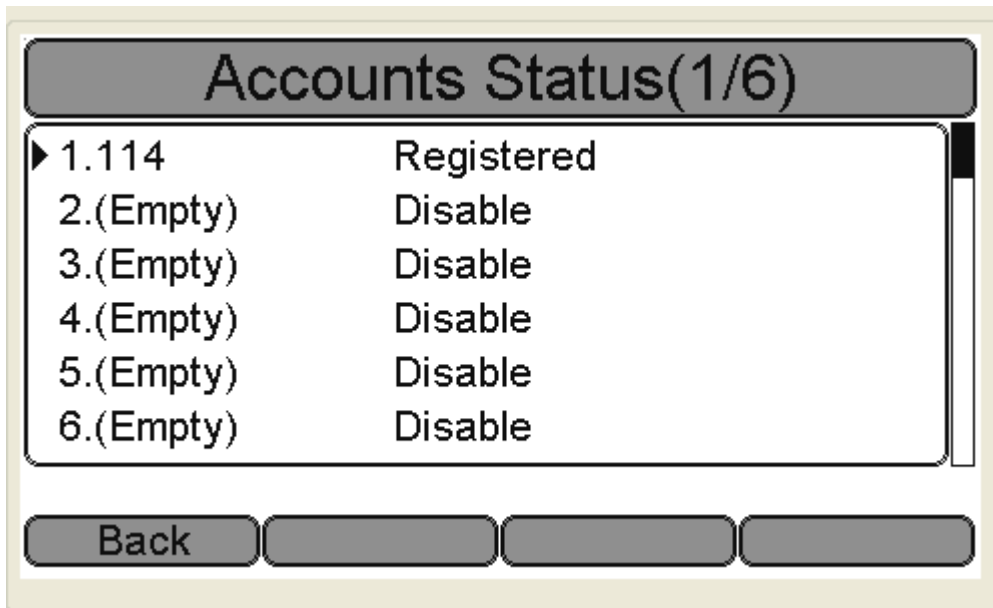
- Select Network, Press the **OK** key on the phone keyboard or the **Enter** soft key to access Network Status interface:




- Select Phone, press the **OK** key on the phone keyboard or the **Enter** soft key to access phone status interface:



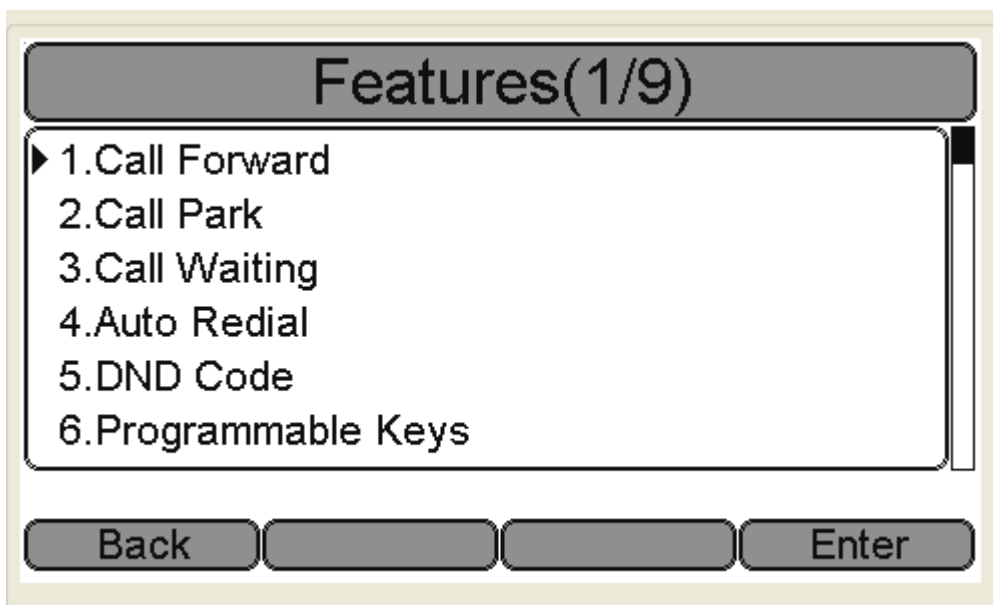
- Select Accounts, Press the **OK** key on the phone keyboard or them **Enter** soft key to access accounts status interface:



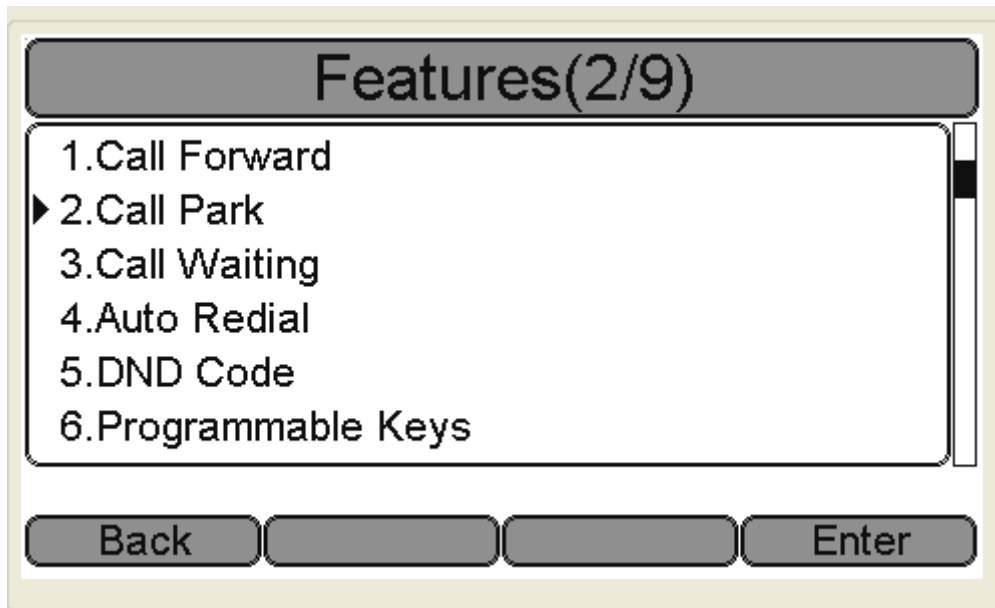
➤ Press the  key or the Back soft key in the UI to return to the previous interface

➤ Option 2: **Features**, the following interfaces are contained:

Main interface:

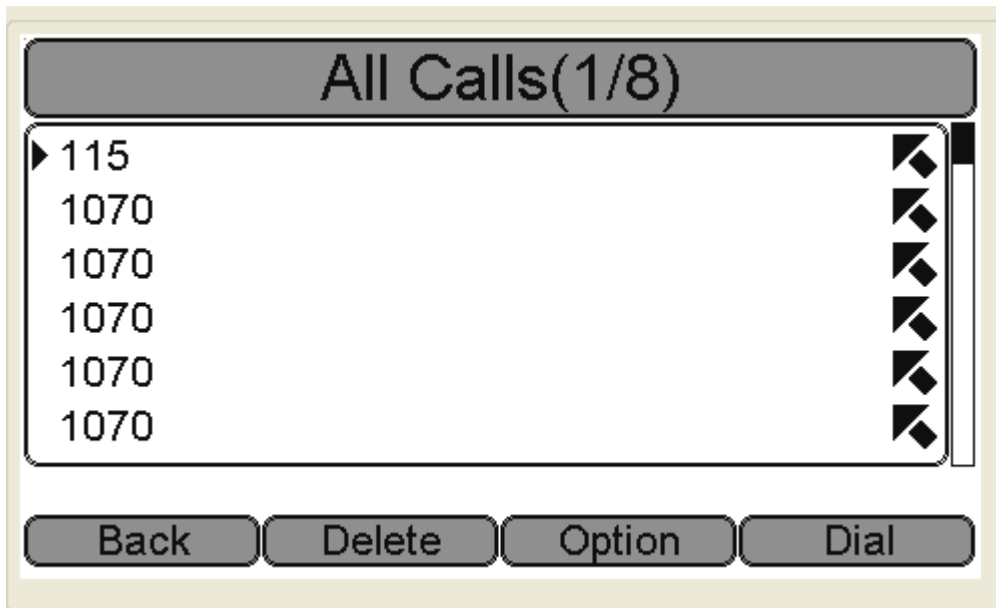


➤ Press the **Up/Down** key to the Switch:

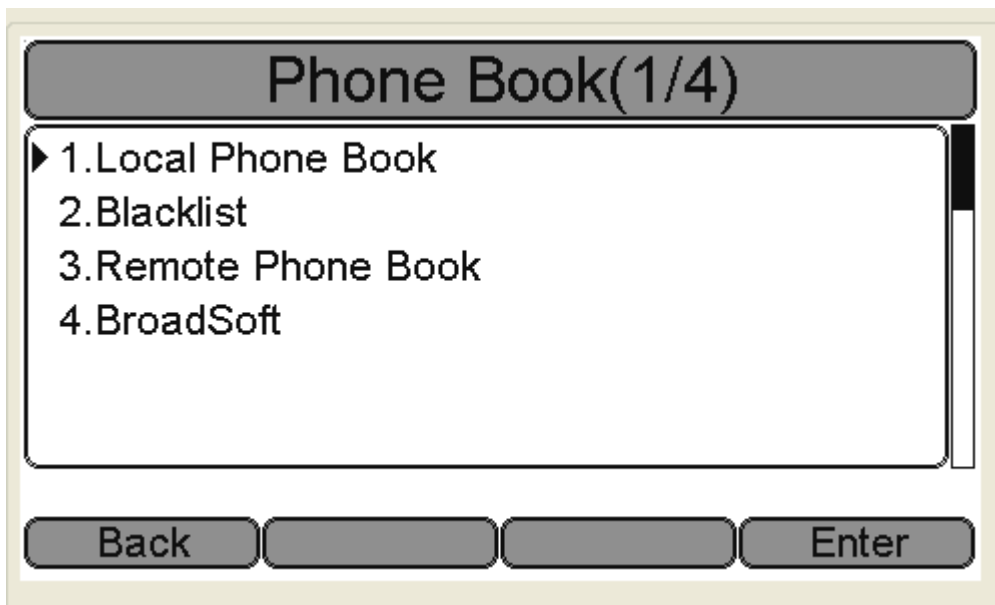


✚ Press the **Enter** soft key to access another interface:

- Option 3: **Settings**, the following interfaces are contained
 - Option 4: **Message**, the following interfaces are contained
 - Option 5: **History**, the following interfaces are contained
 - Option 6: **Phone Book**, the following interfaces are contained
- (3) In the main menu interface, press the **Up** or **Down** key on the phone keyboard to select **History**, then press the **OK** key on the phone keyboard or the **Enter** soft key to access the All Calls history interface:



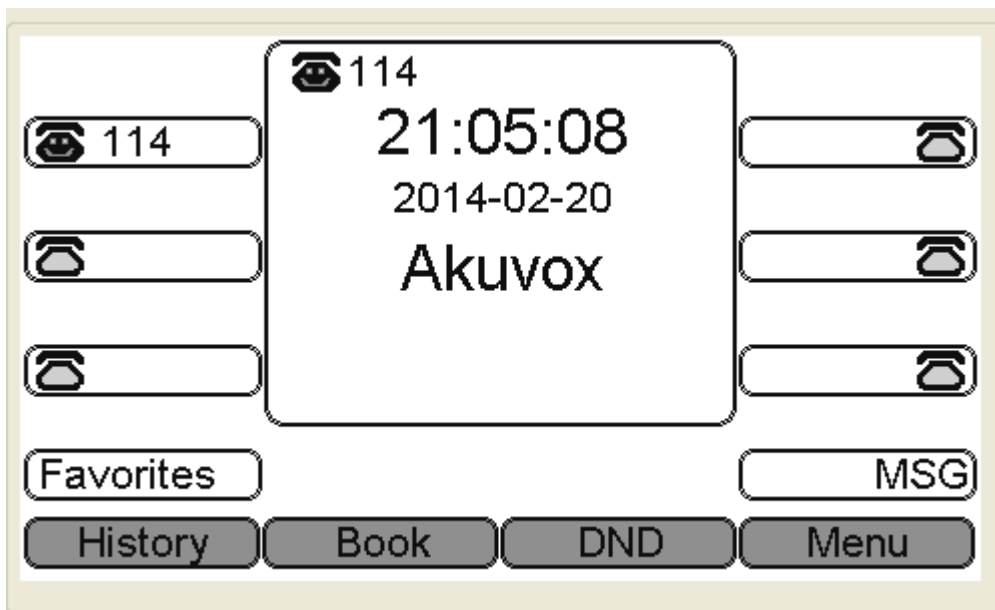
- (4) In the main menu interface, press the **Up** or **Down** key on the phone keyboard to select Phone Book, then press the **OK** key on the phone keyboard or the **Enter** soft key to access the phone book interface:



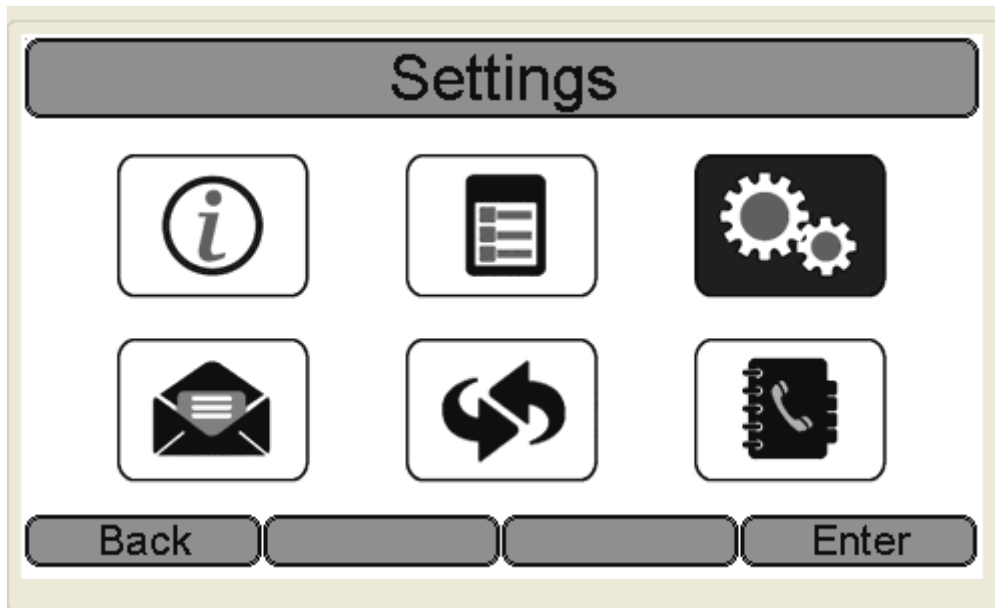
3. Basic Network Settings

Through the Basic Network setting, you can set the IP Phones to get the IP address by three ways: DHCP, static IP and PPPoE, also can set the VLAN, PC port mode.

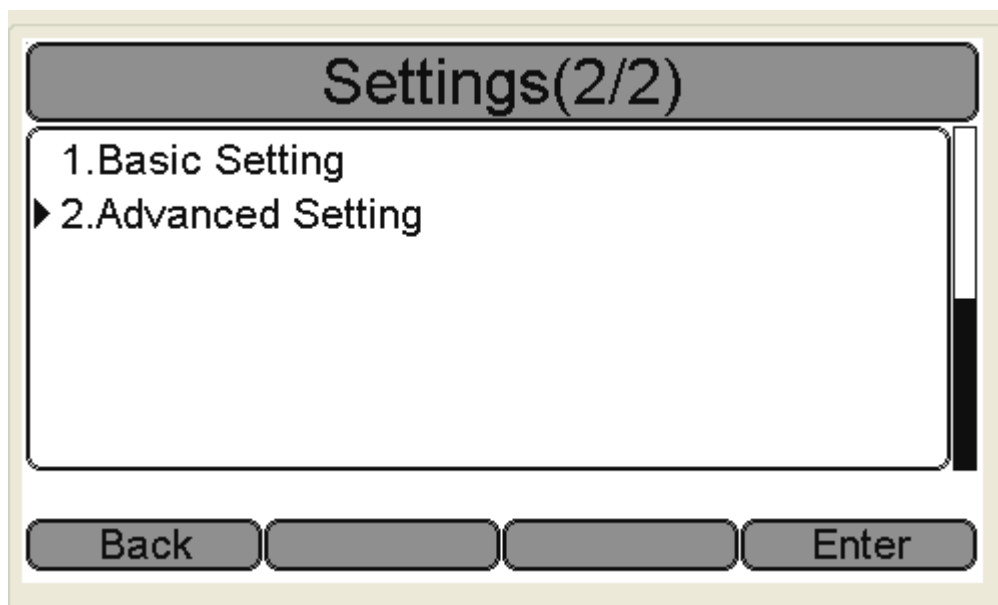
In the Idle mode, press the Menu soft key to enter the main menu:



- ✚ In the main menu, press the Up or Down key on the phone keyboard to select Settings, then Press the OK key on the phone keyboard or the Enter soft key.

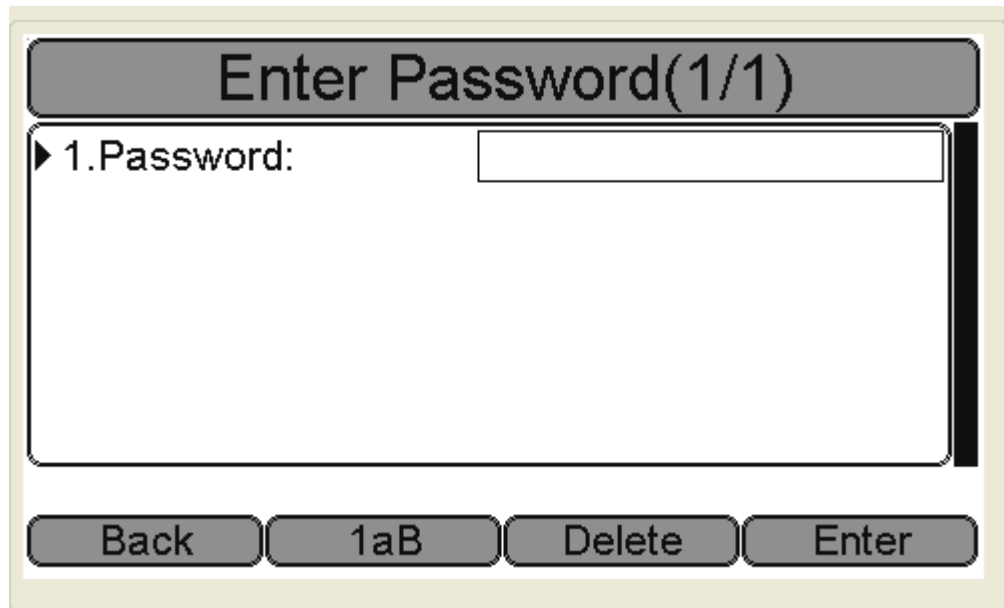


- ✚ In Settings interface, press the Up or Down key on the phone keyboard to select Advanced Setting, Press the OK key on the phone keyboard or the Enter soft key:

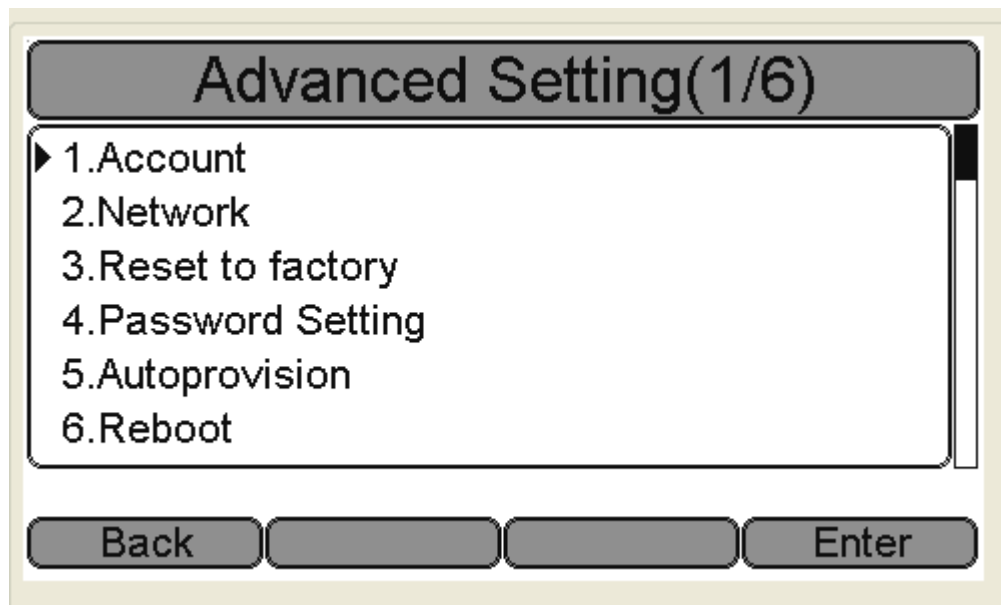


- ✚ A dialog box “Enter Password:” appears, enter the password: admin (case sensitive), then Press the OK key on the phone

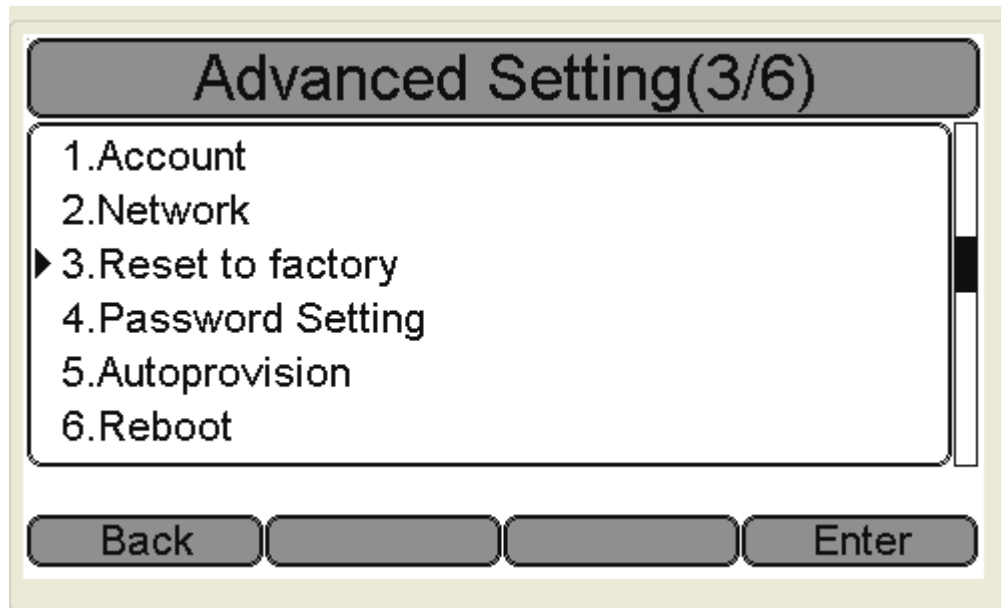
keyboard:



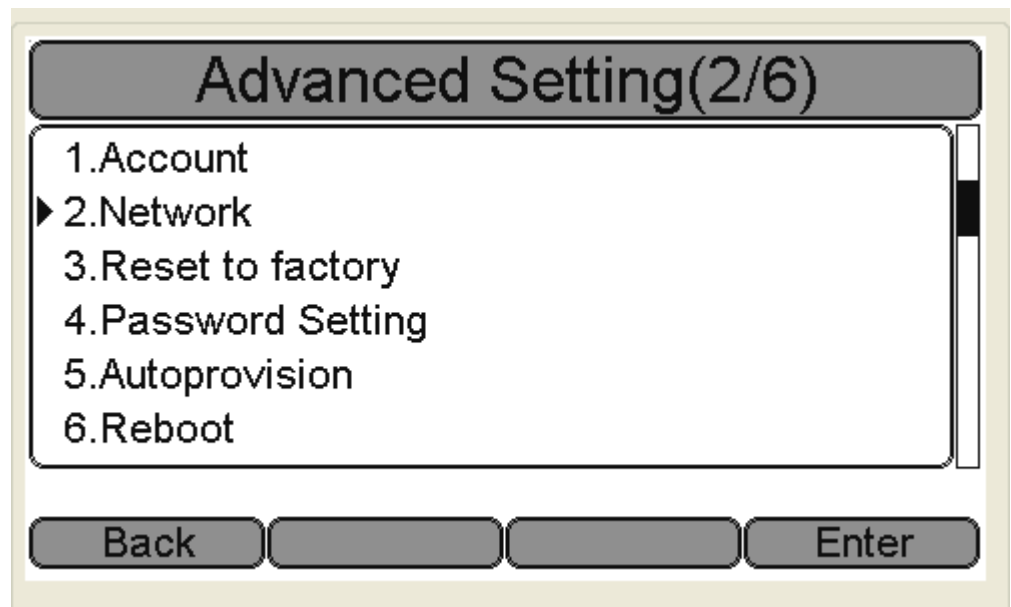
- ✚ In Advanced Setting interface, press the Up or Down key on the phone keyboard to switch among the following interfaces:



- ✚ Press the Up or Down key on the phone keyboard



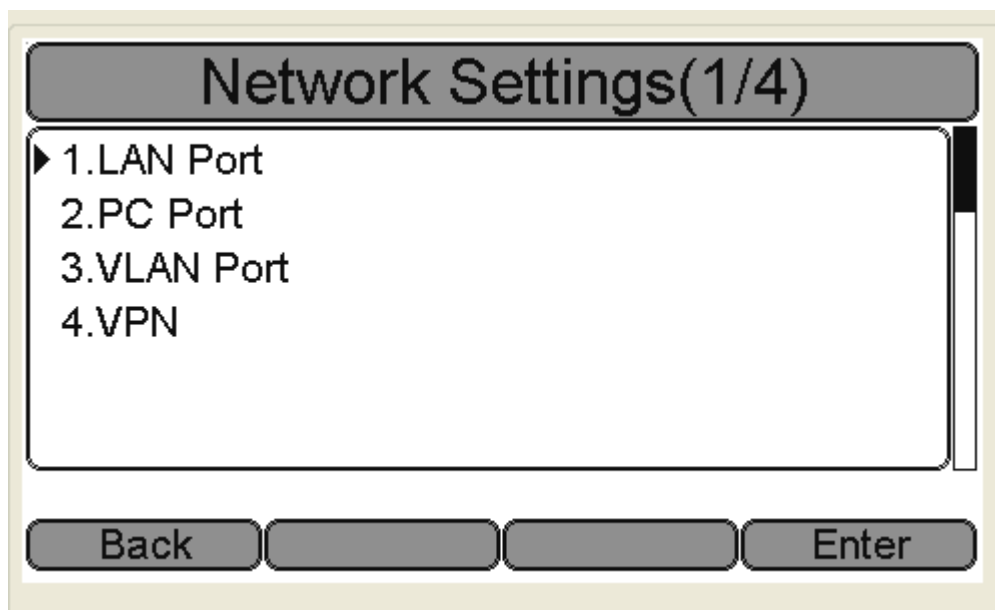
- ✚ In Advanced Setting interface, press the **Up** or **Down** key on the phone keyboard or press the Enter soft key to enter the network interface:



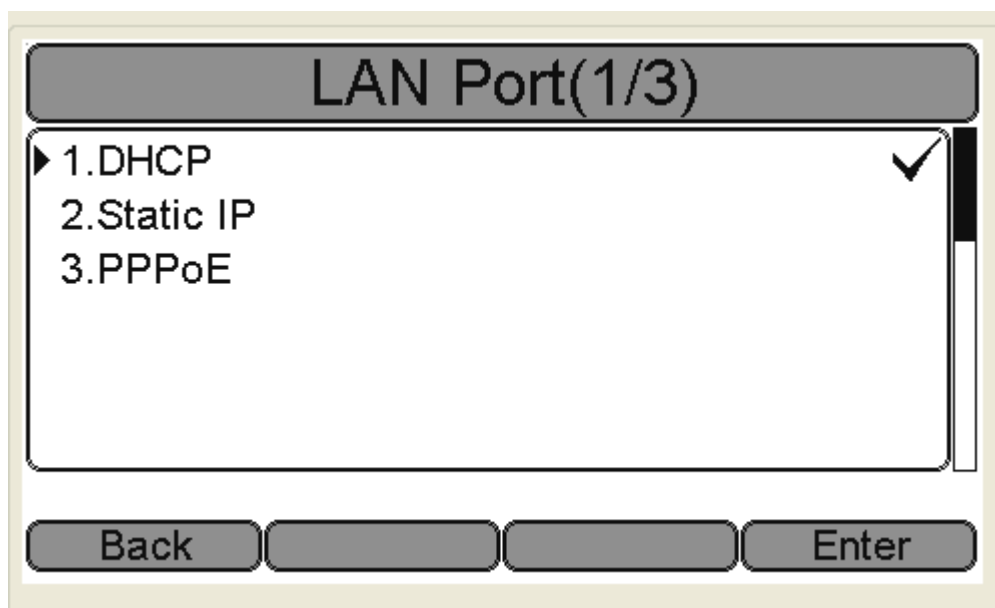
(1) DHCP Setting

- ✚ In the Network Settings interface, Press the OK key on the

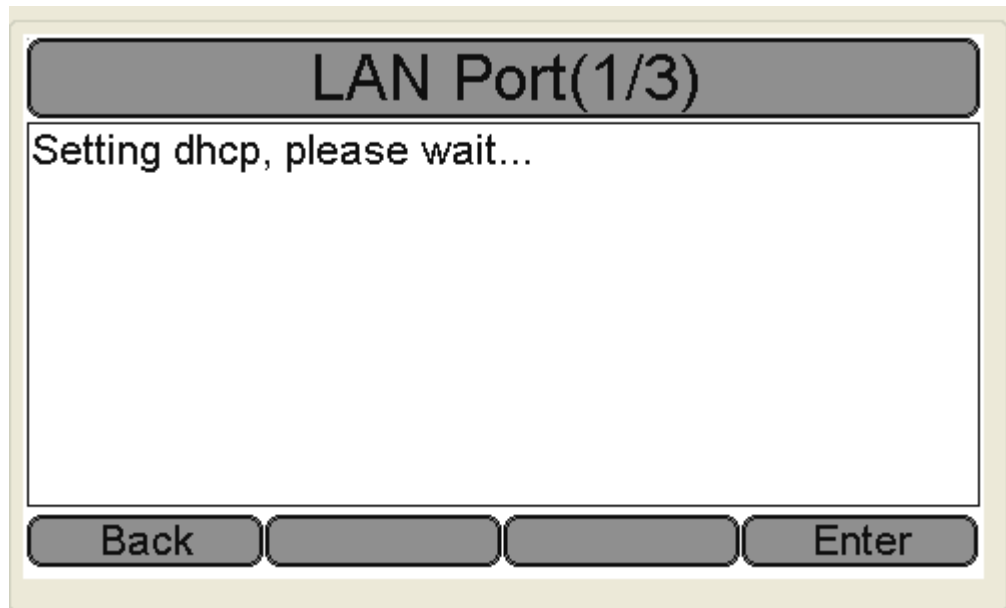
phone keyboard or the Enter soft key to enter LAN Port:



✚ In the LAN Port interface, press the **Up** or **Down** key on the phone keyboard to select DHCP (default is DHCP).

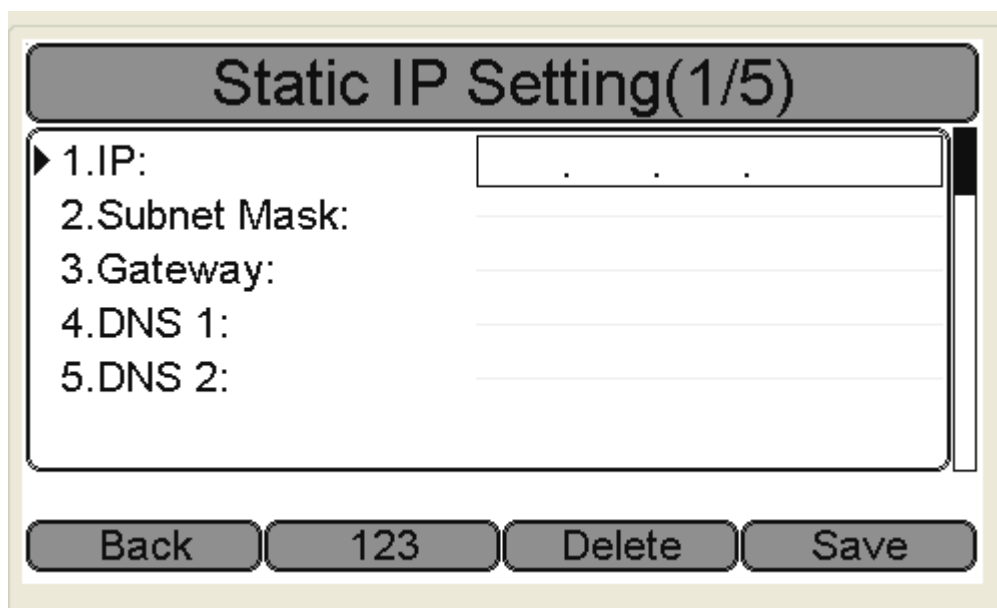


✚ Press the **Enter** on the soft key or the **OK** key on the phone keyboard to enter the DHCP switch interface, it will auto return to last interface after seconds.



(2) Static IP Setting

- ✚ In the LAN Port interface, press the **Up** or **Down** key on the phone keyboard to select Static IP, then Press the **OK** key on the phone keyboard or the **Enter** soft key to enter Static IP Setting interface and input IP address.

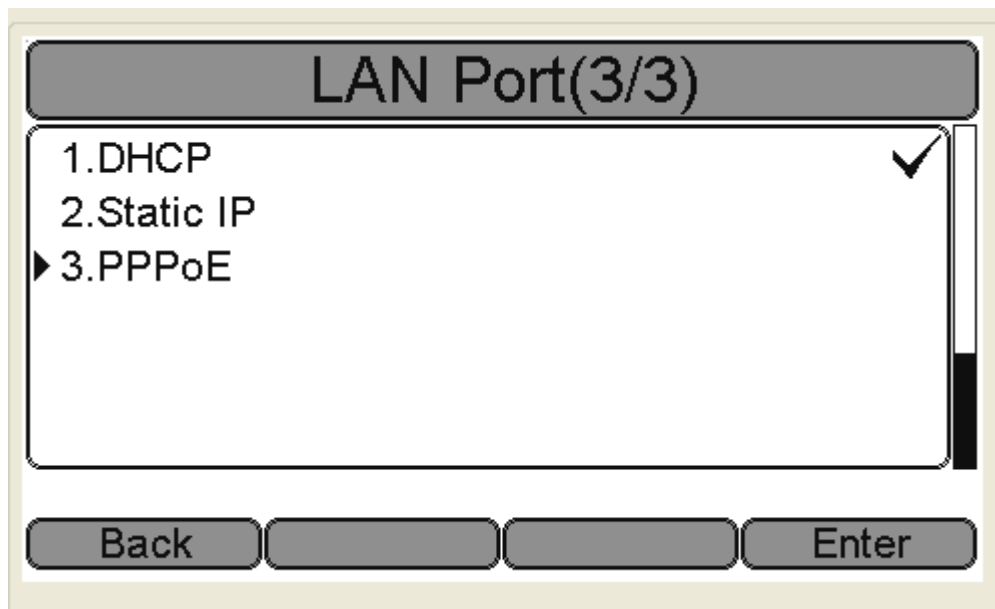


✚ Press the **Down** key on the phone keyboard to enter the Subnet Mask of Static IP Setting and input the subnet mask.

✚ Input the IP address, Subnet mask, Gateway, DNS 1 and DNS 2 in the corresponding area, Press the **OK** key on the phone keyboard or the **Save** soft key to save.

(3) Configure PPPoE (Dial-Up Networking)

✚ In the LAN Port interface, press the Up or Down key on the phone keyboard to select PPPoE, then Press the OK key on the phone keyboard or the Enter soft key to enter PPPoE Setting interface.



✚ Press the **Up** or **Down** key on the phone keyboard to enter User Name, Password:

PPPoE Setting(2/2)

1. User Name: test001

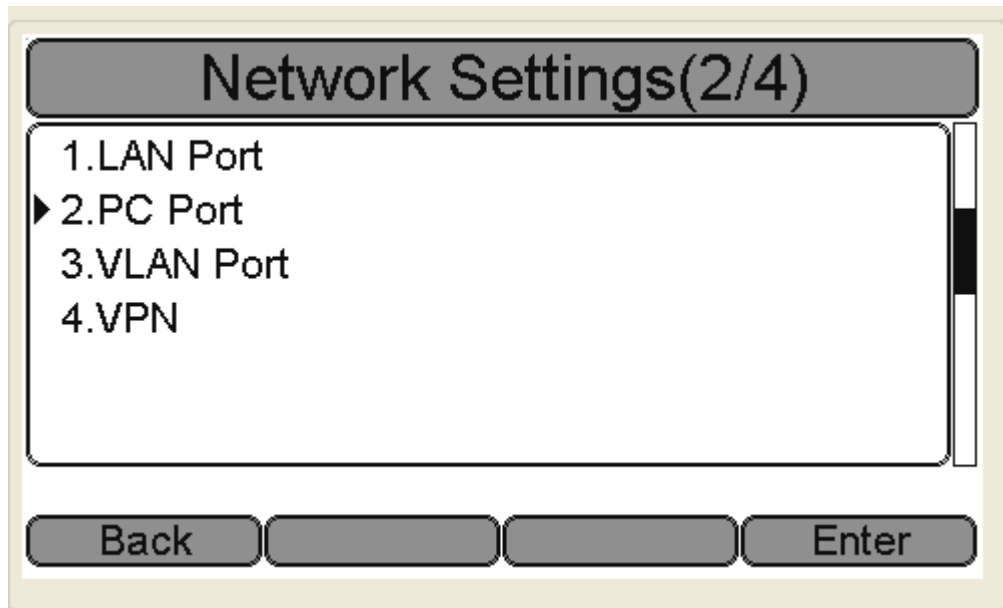
▶ 2. Password: *****

Back 123 Delete Save

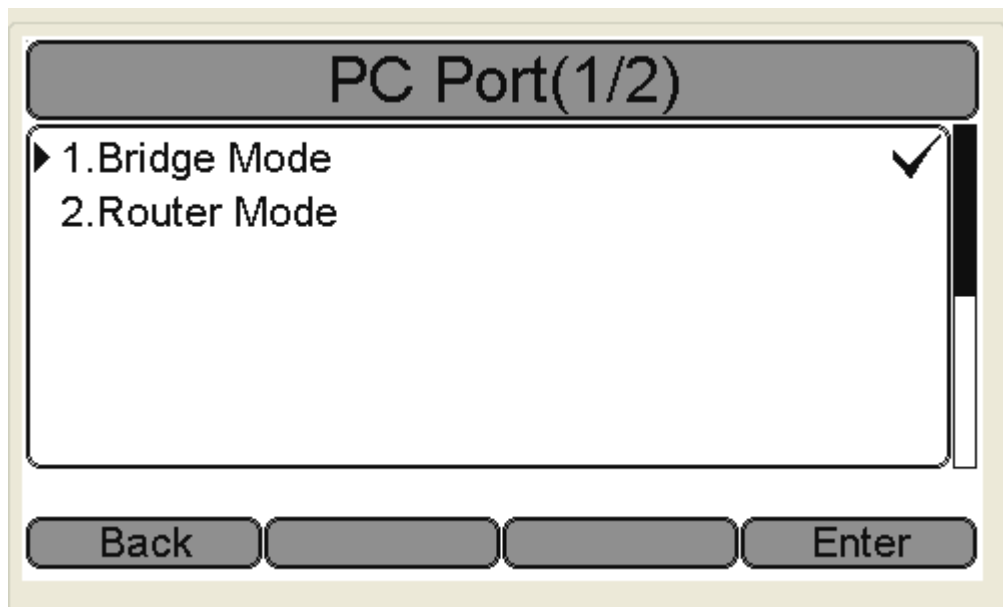
✚ In according areas input User Name, Password;

(4) **Configure PC Port Mode**

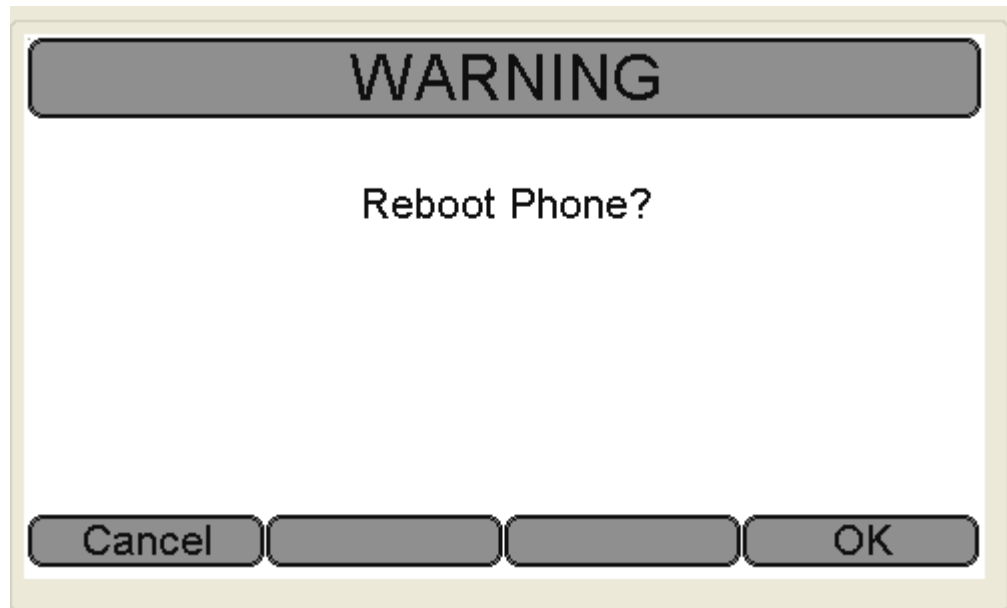
✚ In the Network Settings interface, press the Up or Down key on the phone keyboard to select PC Port, press the OK key on the phone keyboard or the Enter soft key to enter PC Port configuration interface:



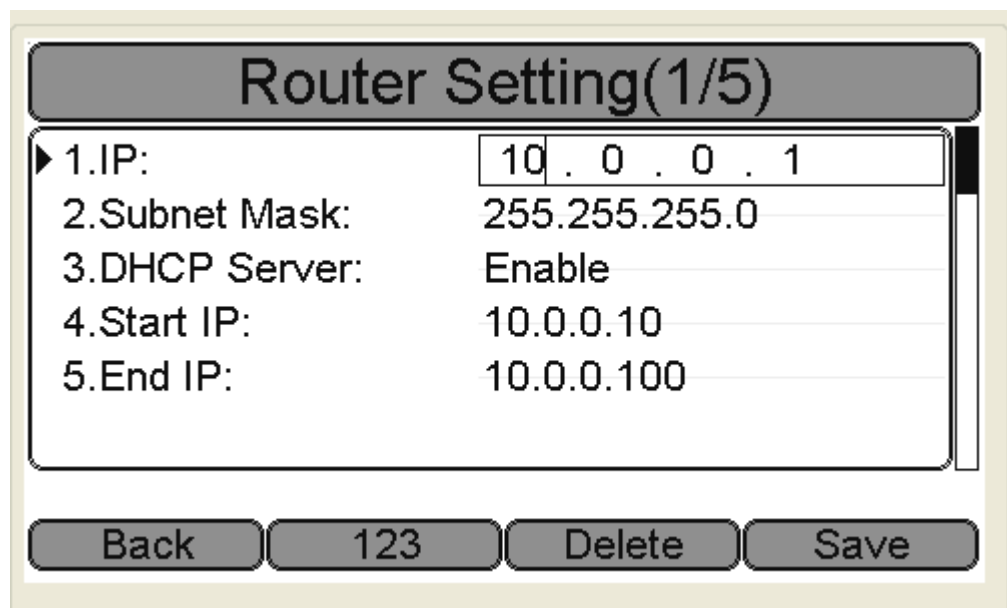
✚ In the PC Port configuration interface, press the **Up** or **Down** key on the phone keyboard to select Bridge mode or Routing mode:



✚ Configured Bridge mode, there will popup “Reboot Phone”; Press OK key to reboot (PS: Setting will take effect after reboot):



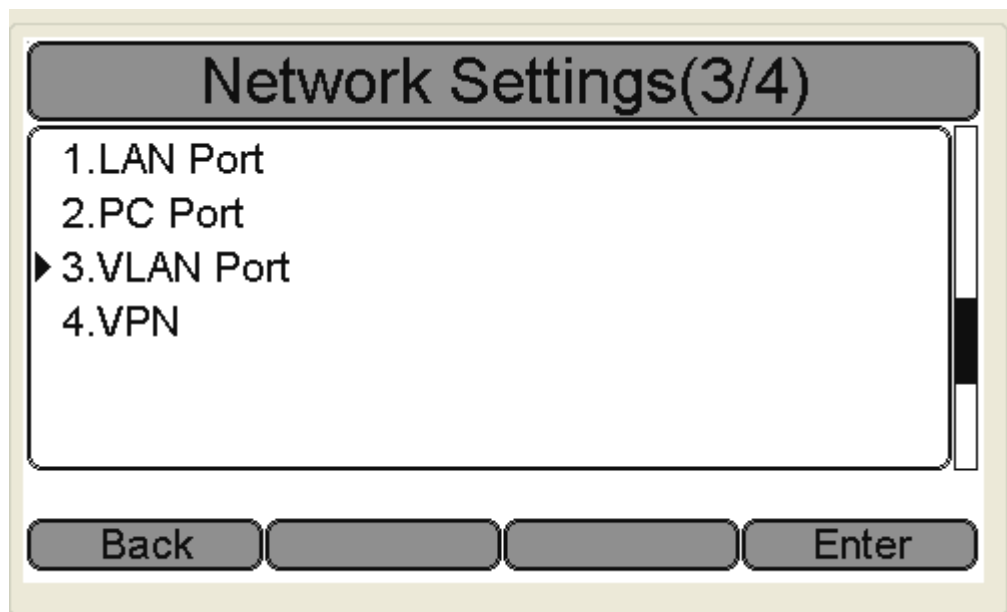
- ✚ If cancel the reboot, the Settings will be saved but not take effect;
- ✚ Configured Routing mode, enter routing setting interface, input according value in the corresponding position:



- ✚ Press **Save** key after configuration, the phone will reboot;

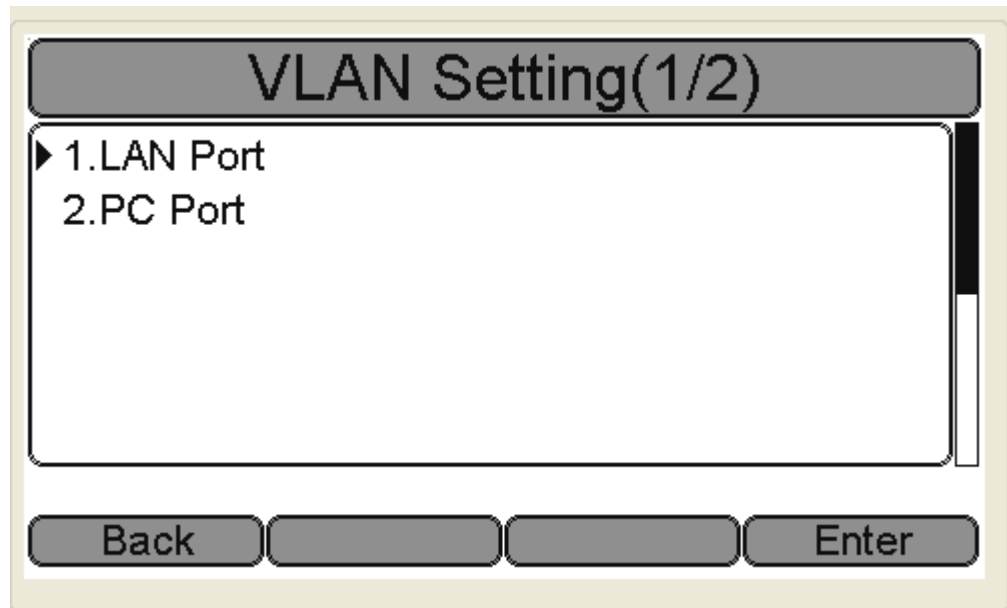
(5) Configure VLAN

✚ In the Network Settings interface, press the Up or Down key on the phone keyboard to select VLAN Port, press the OK key on the phone keyboard or the Enter soft key to enter LAN Port configuration interface:

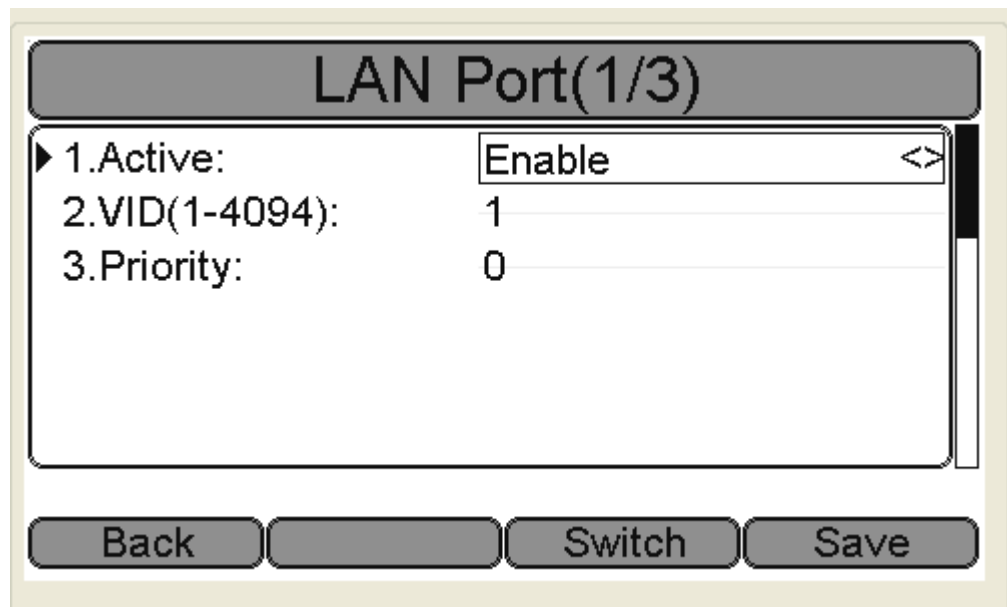


LAN Port

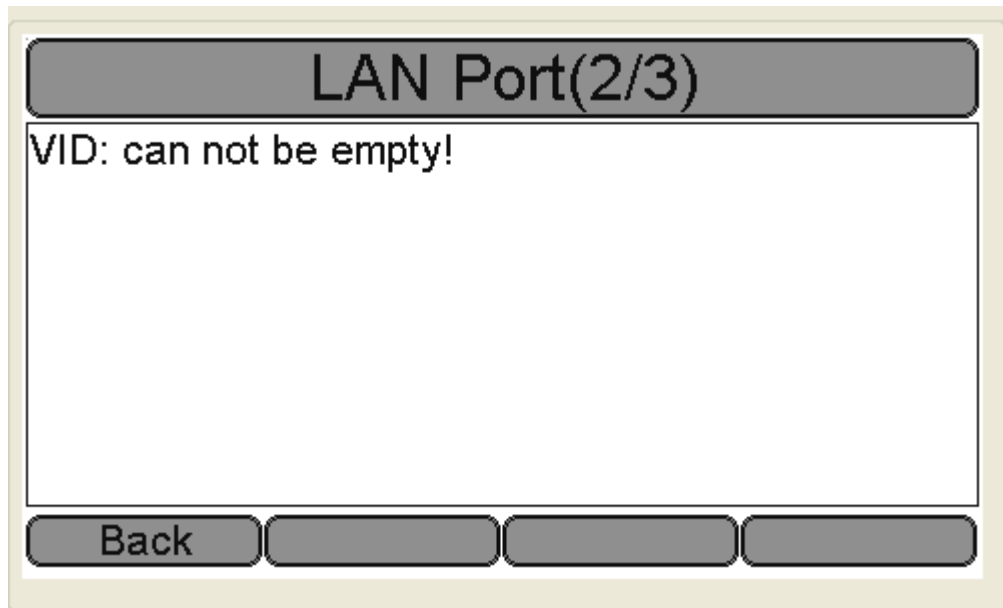
✚ In the LAN Port interface, press the **Up** or **Down** key on the phone keyboard to select LAN Port, press the **OK** key on the phone keyboard or the **Enter** soft key to enter LAN Port:



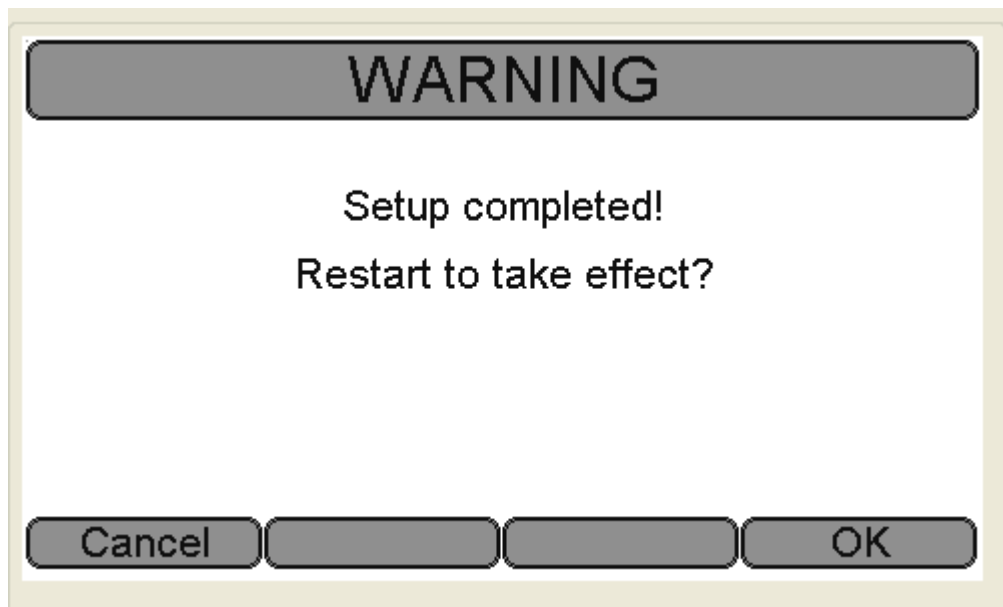
- ✚ In the LAN Port interface, press the **Up** or **Down** key on the phone keyboard to configure the functionality Enable, VID, Priority:



- ✚ When the VID is empty, press the **OK** key on the phone keyboard or the **Save** soft key to save, the prompt interface will display as below:



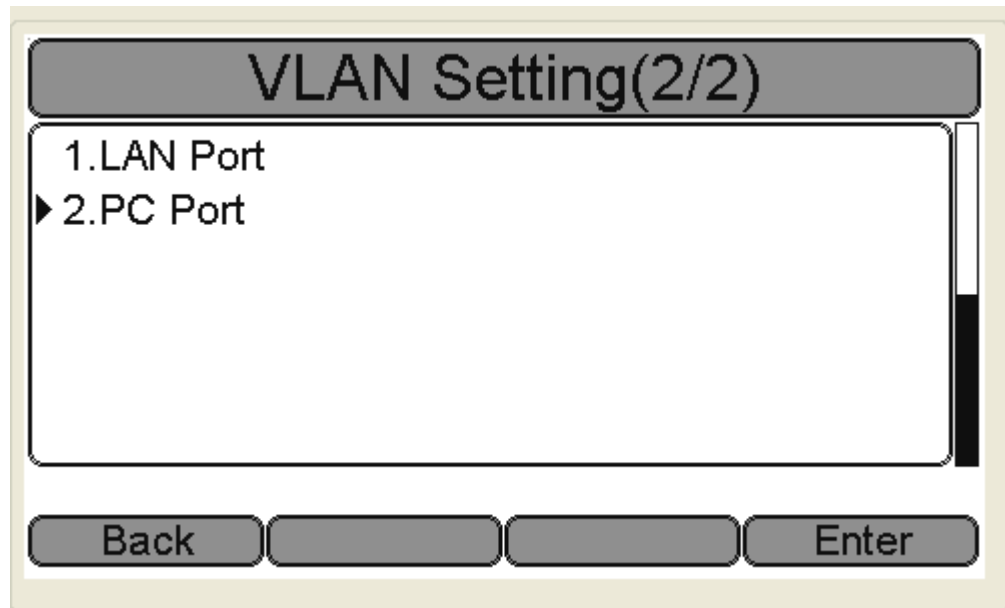
+ Save it after configuration, the phone will prompt as below :



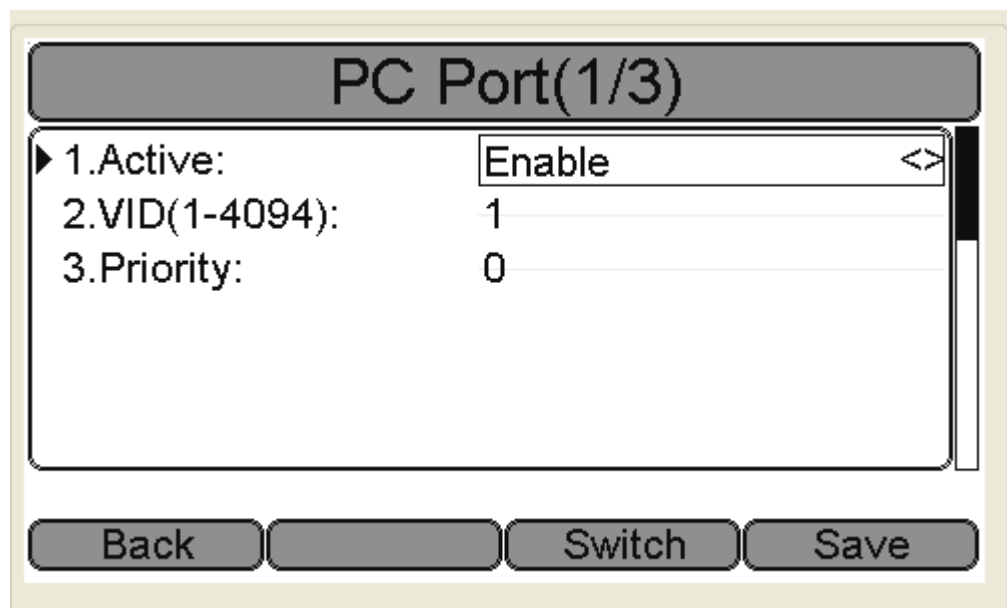
PC Port

+ In the PC Port interface, press the **Up** or **Down** key on the phone keyboard to select LAN Port, press the **OK** key on the

phone keyboard or the **Enter** soft key to enter PC Port:

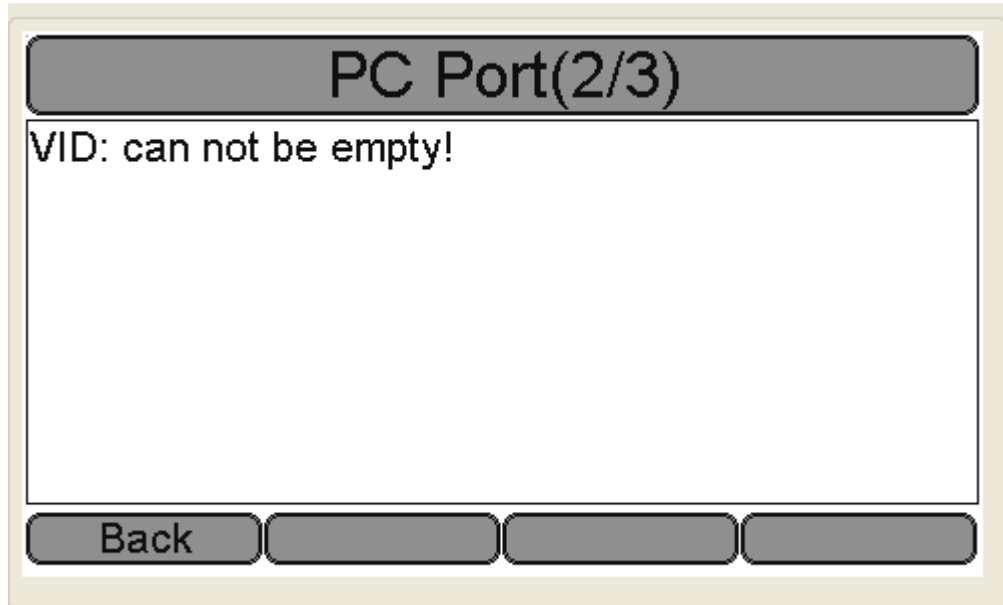


✚ In the PC Port interface, press the **Up** or **Down** key on the phone keyboard to configure the functionality Enable, VID, Priority:

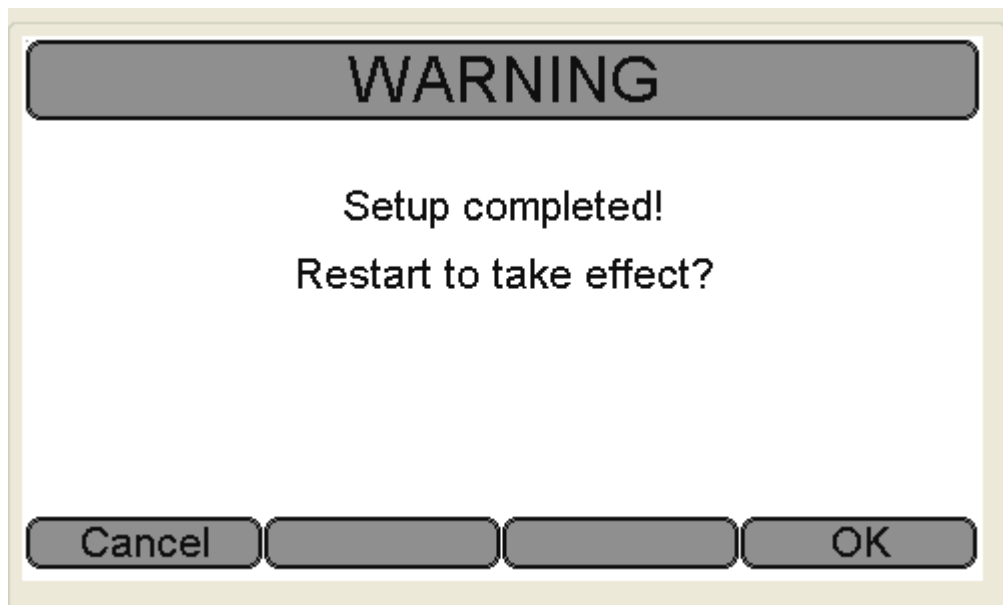


✚ When the VID is empty, press the **OK** key on the phone

keyboard or the **Save** soft key to save, the prompt interface will display as below:

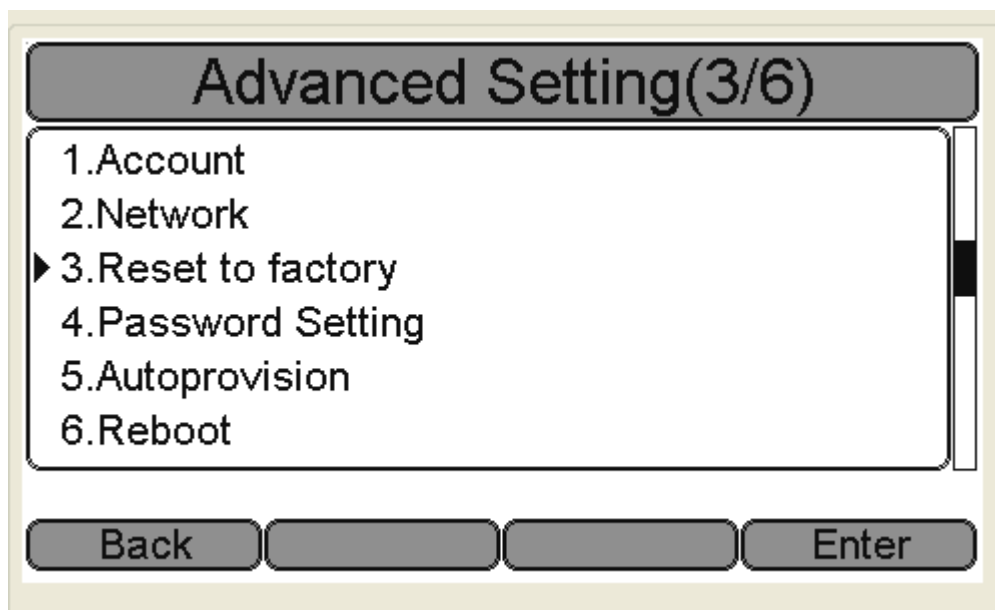


✚ Save it after configuration, the phone will prompt as below :




4. Reset to Factory

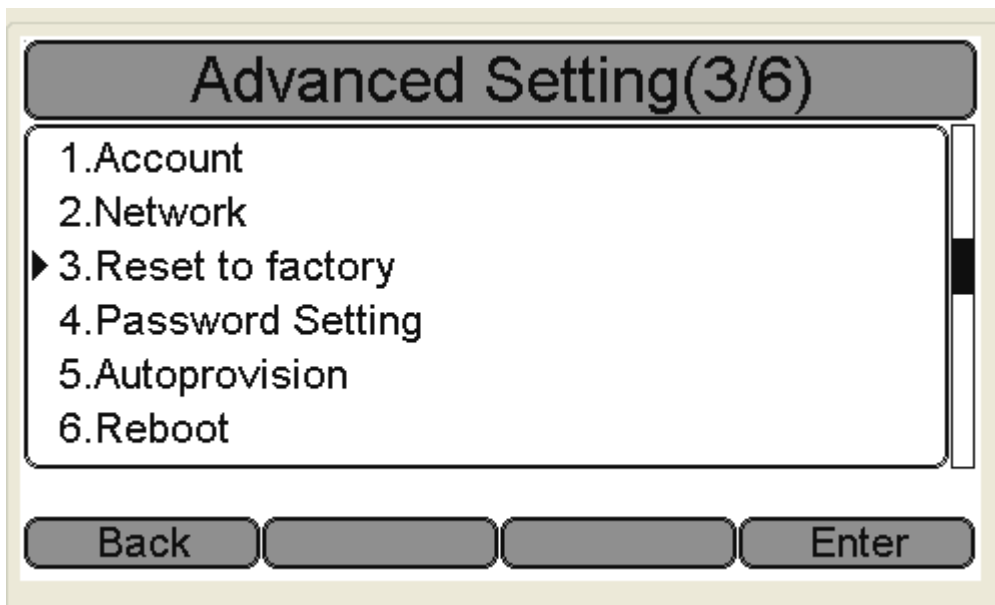
In the Advanced Setting interface, press the **Up** or **Down** key on the phone keyboard to select “Reset to factory”, Press the **OK** key on the phone keyboard or the **Enter** soft key to access the reset to factory interface:



✚ Press the **OK** key on the phone keyboard or the **Enter** soft key to access the reset to factory interface



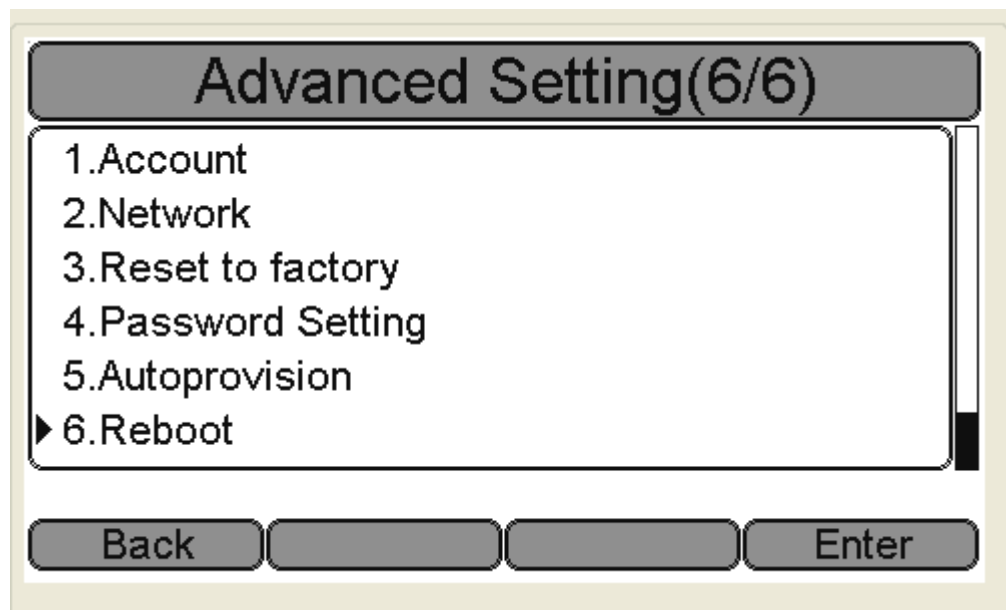
- ✚ Press the **OK** key on the phone keyboard or the **OK** soft key in the UI to reset the phone, or press the  key or the **Cancel** soft key in the UI to cancel the operation, and then return to the Advanced Setting interface



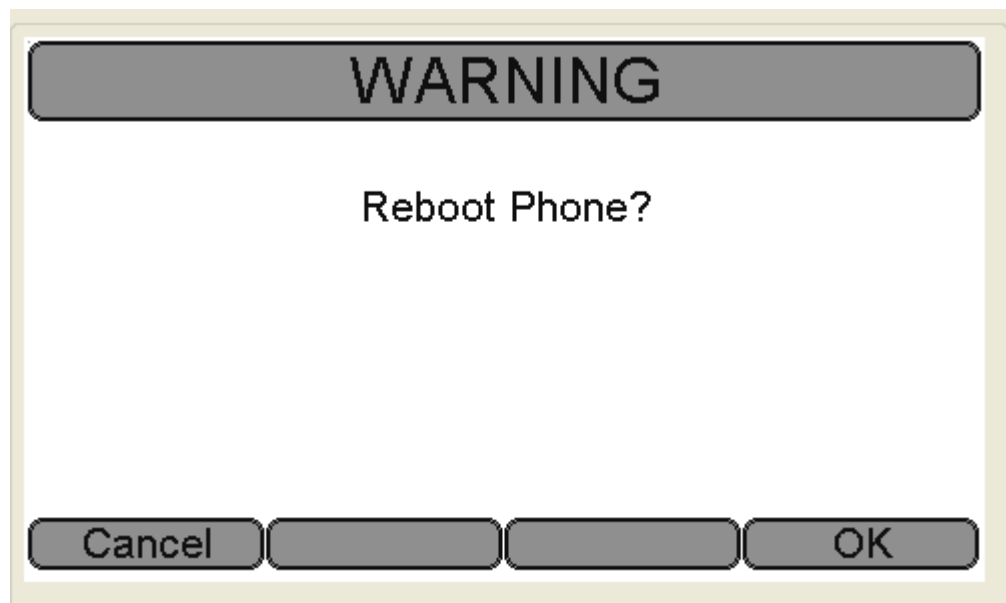
5. Reboot

This is a function to set the phone reboot

- ✚ In the Advanced Setting interface, press the **Up** or **Down** key on the phone keyboard to select Reboot:

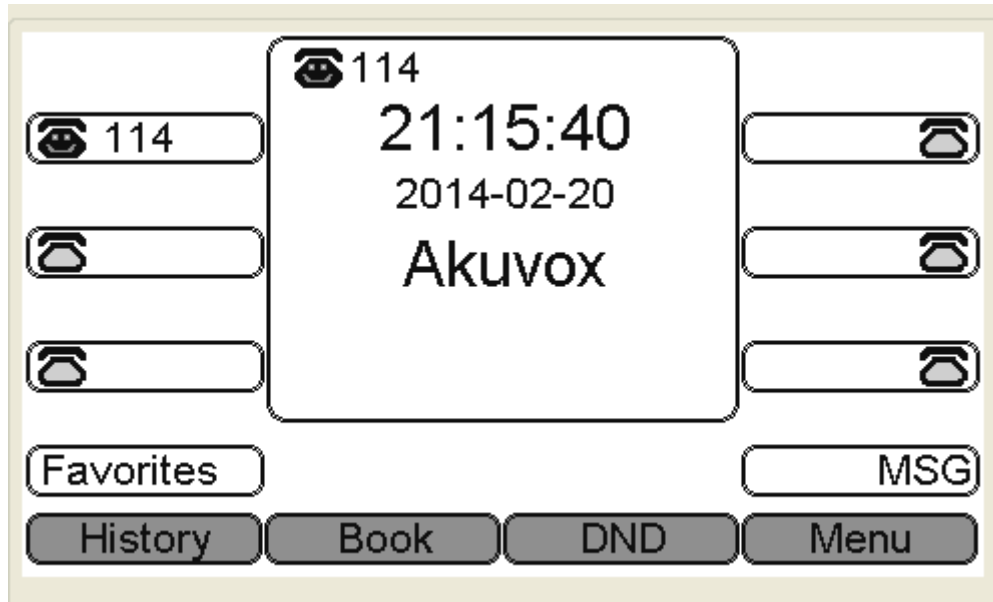


- ✚ Press the **OK** key or the **Enter** soft key on the phone keyboard to enter the reboot warning interface:



6. The Idle

1. After the phone starts normally, the Idle displays as follows:

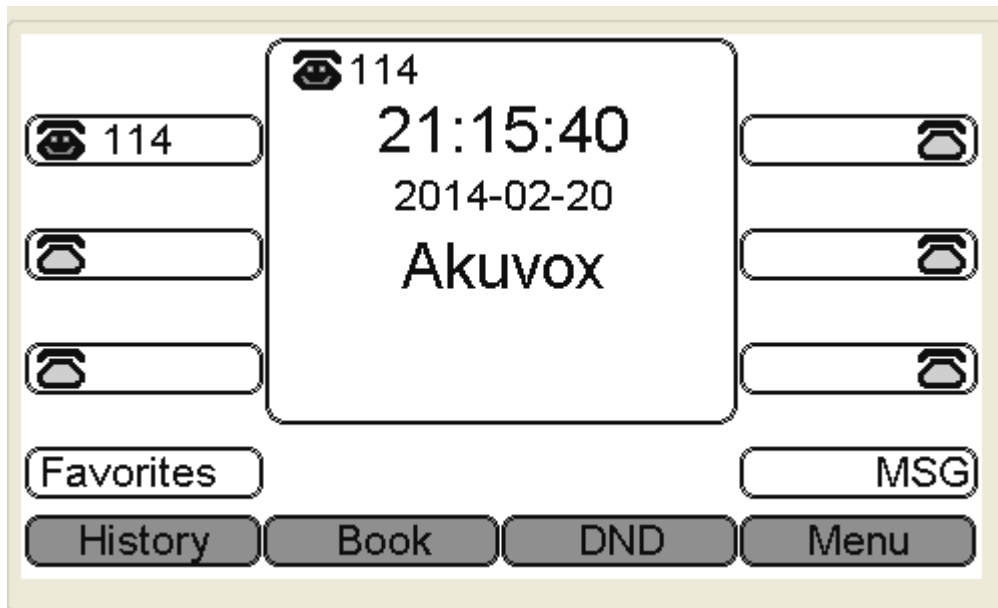


2. The following contents appear: Time & Date, the label of current account and four soft keys.

3. In the Idle, the date format that appears on the LCD is for date & time settings.

Date Format	e.g.(2013-09-13)
YYYY-MM-DD	2013-09-13
YYYY/MM/DD	2013/09/13
DD-MM-YYYY	13-09-2013
DD/MM/YYYY	13/09/2013

- When the network is disconnected, Idle displays:



Chapter 3: Settings

1. Basic Settings

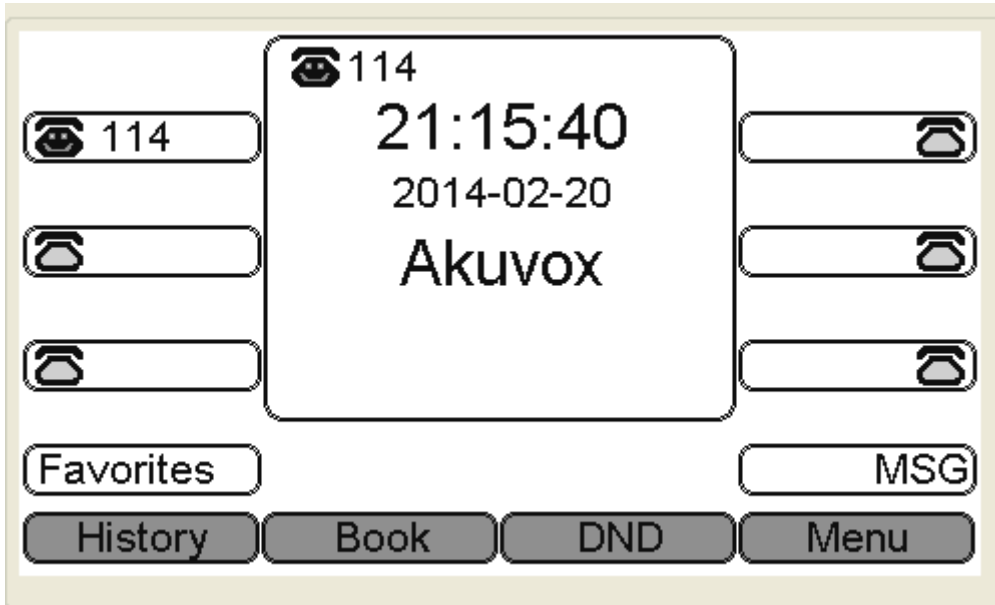
(1) Language

1. You can change the language used to display the menu messages.

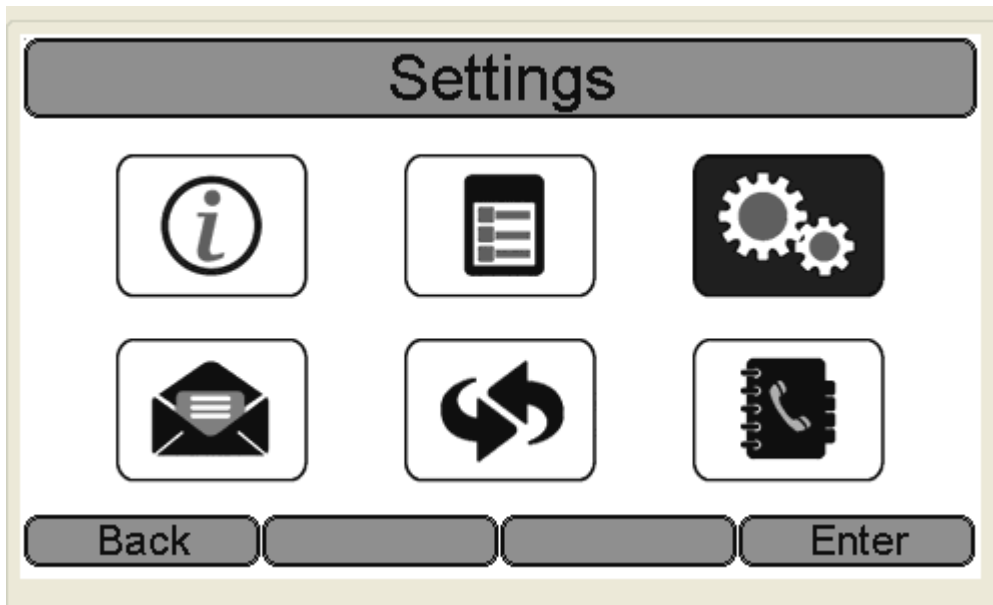
Two languages are available: English and Chinese. Access **Menu** ->

Settings -> **Advanced Setting** -> **Language**

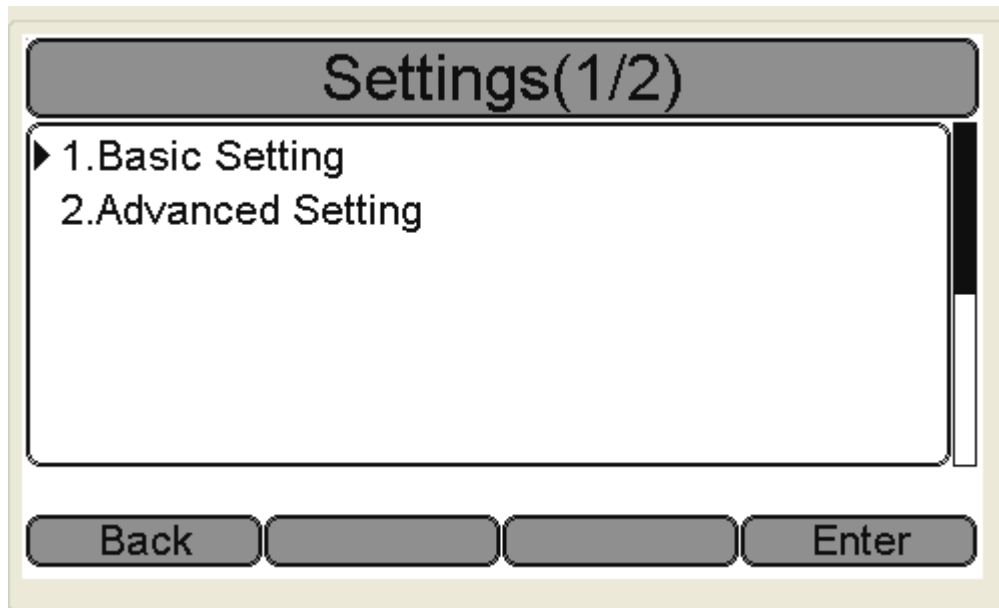
- ✚ Press the **Menu** soft key on the phone keyboard to enter the main menu.



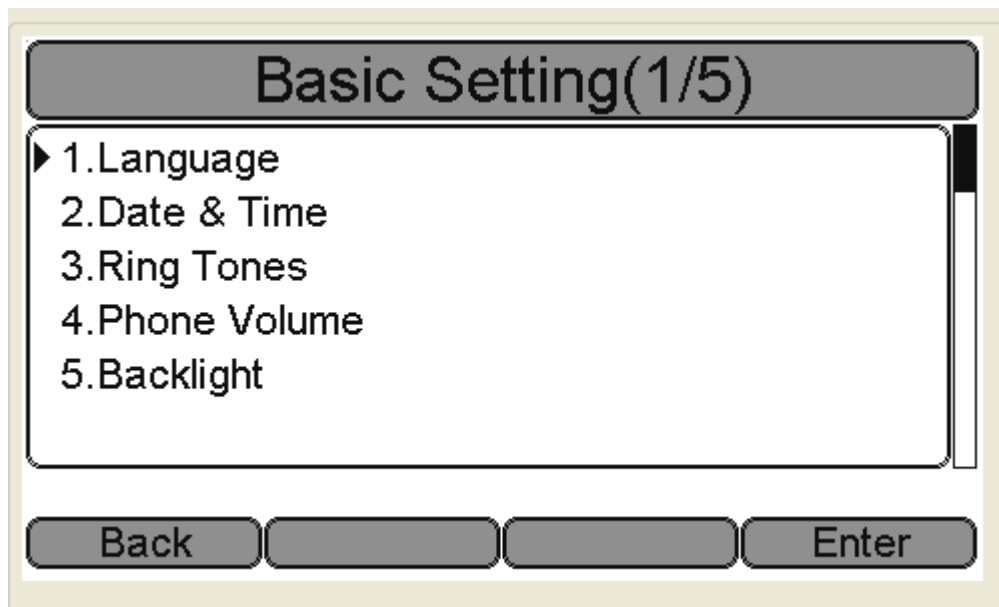
- ✚ In the main menu interface, press the **Up** or **Down** key on the phone keyboard to select Settings, then press the **OK** or the **Enter** soft key to enter the Settings interface.



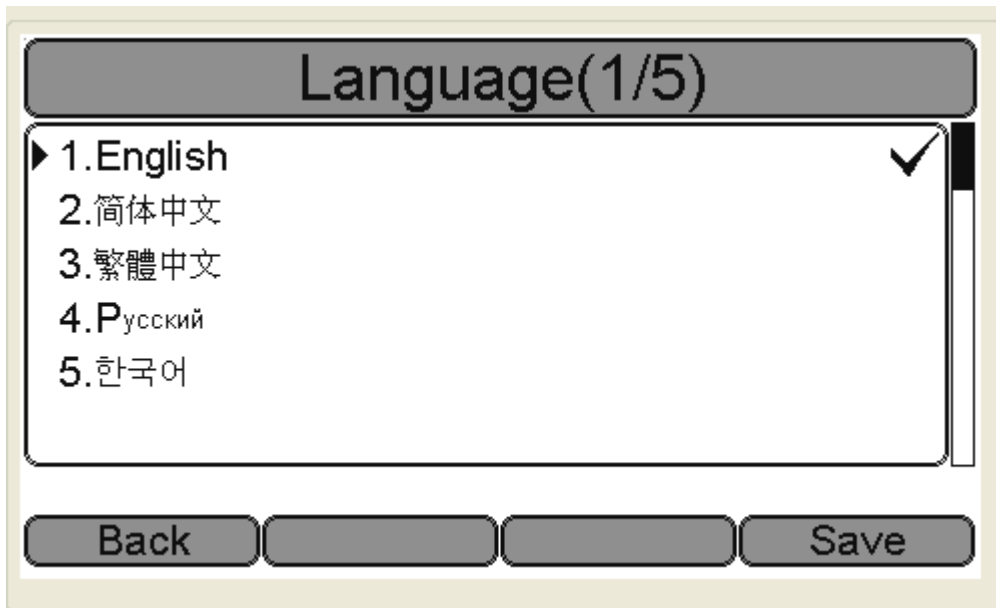
- ✚ In the Settings interface, press the **Up** or **Down** key on the phone keyboard to select Basic Setting, then Press the **OK** key on the phone keyboard or the **Enter** soft key.



- ✚ In the Basic Setting interface, press the **OK** key on the phone keyboard or the **Enter** soft key to enter Language Setting interface:




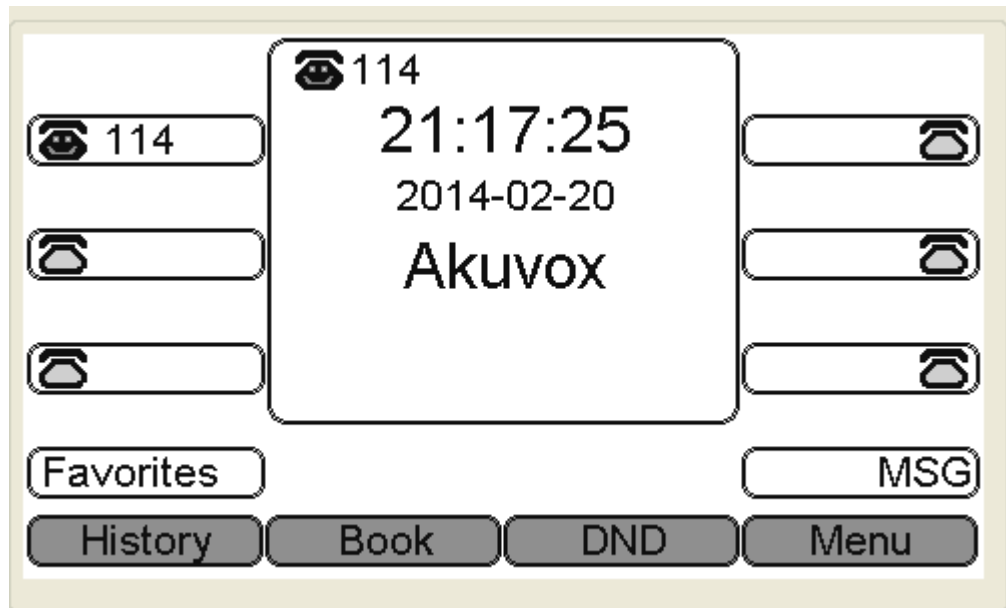
- ✚ In the Language Setting interface, press the **Up** or **Down** key on the phone keyboard to select the language that you need. English and Chinese are available.



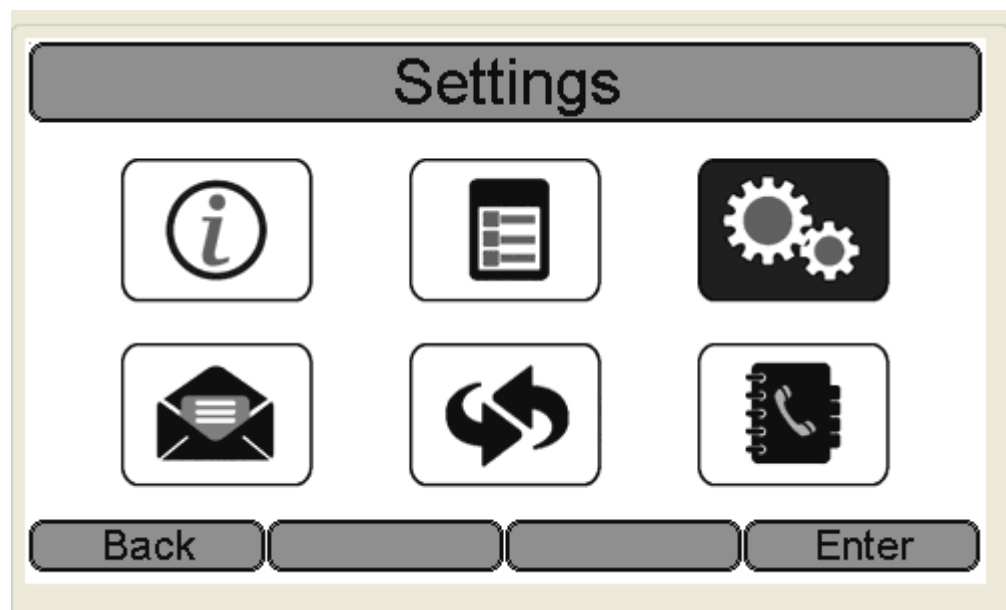
(2) Date & Time

1. The Idle interface of the IP phone displays Time and Date. You can set the Time and Date obtain from SNTP server automatically, also you can set the time and date manually.
2. Set SNTP via phone interface: Access **Menu** -> **Settings** -> **Basic Setting** -> **Date & Time** -> **SNTP Setting**.

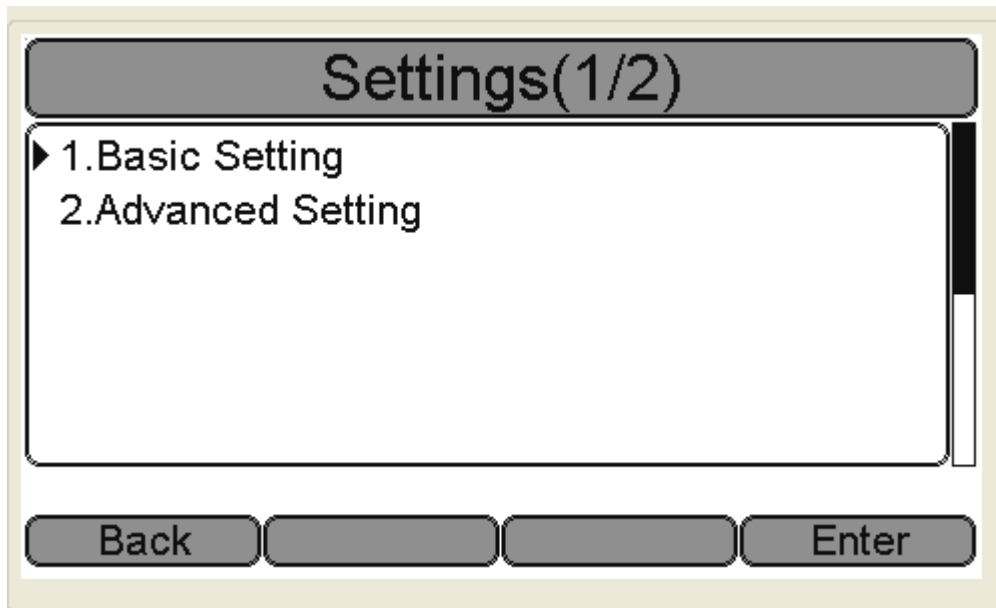
 Press the **Menu** soft key in the Idle to access the main menu:



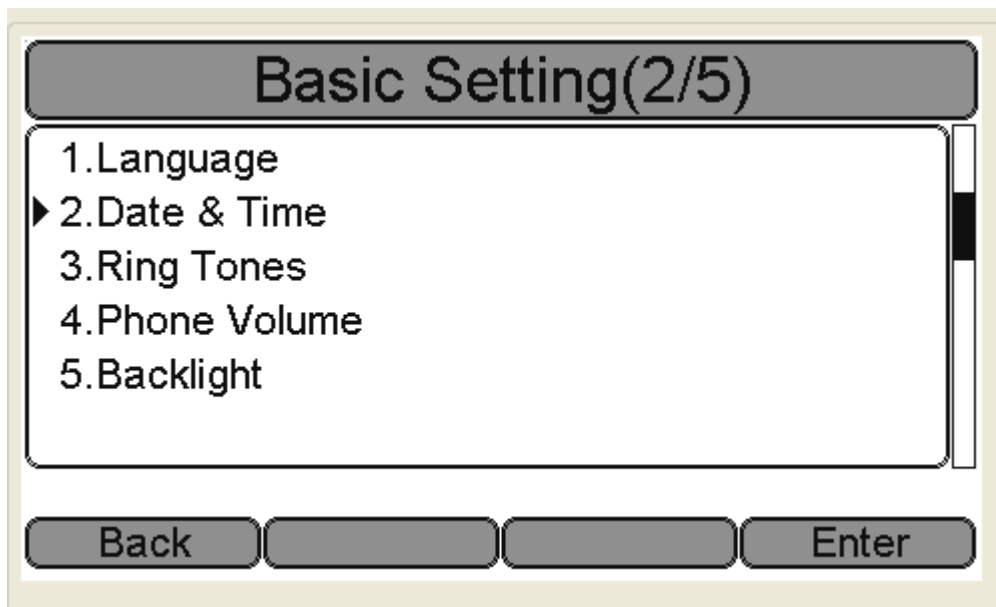
- ✚ In the main menu, press the **Up** or **Down** key on the phone keyboard to select Settings, then enter the Setting interface:



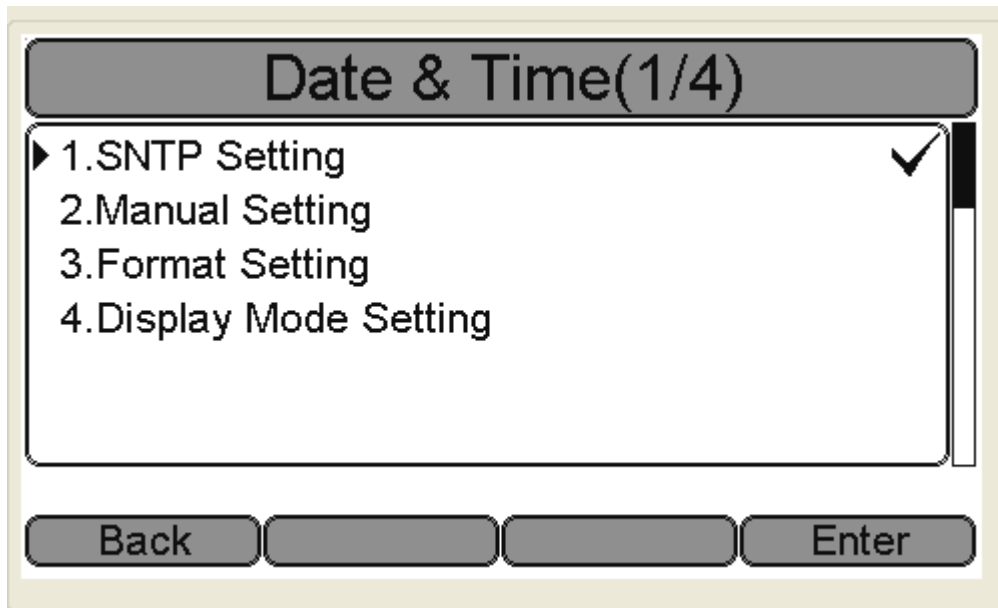
- ✚ In the Settings interface, press the **Up** or **Down** key on the phone keyboard to select Basic Setting, Press the **OK** key on the phone keyboard or the **Enter** soft key:



- ✚ In the Basic Setting interface, press the **Up** or **Down** key on the phone keyboard to select Date & Time, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter Date & Time setting:



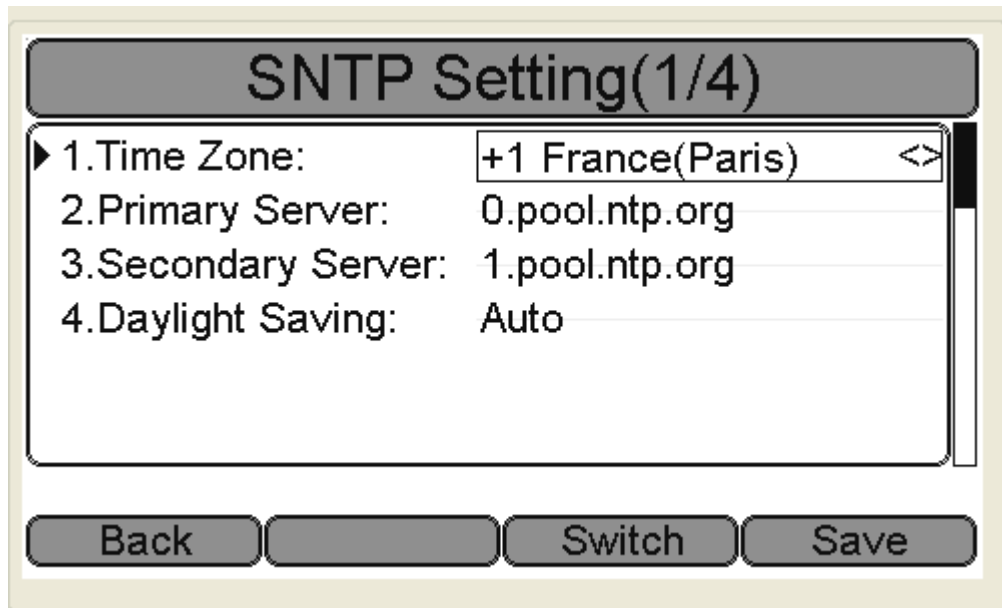
- ✚ The following contents are included in the Date & Time setting:



✚ In the Date & Time interface, press the **Up** or **Down** key on the phone keyboard to select the SNTP Setting, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the SNTP setting.

3. Time Zone setting: press the **Left** or **Right** key on the phone keyboard or the **Switch** soft key to select the desired time zone.

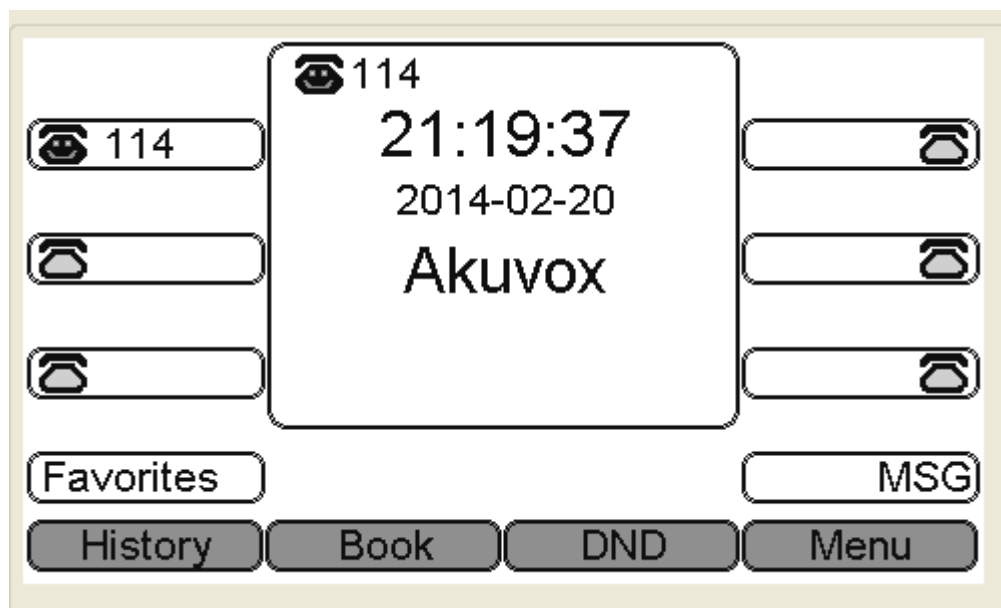
Note: For Time Zone, please check the Appendix A-Time Zone for your reference.



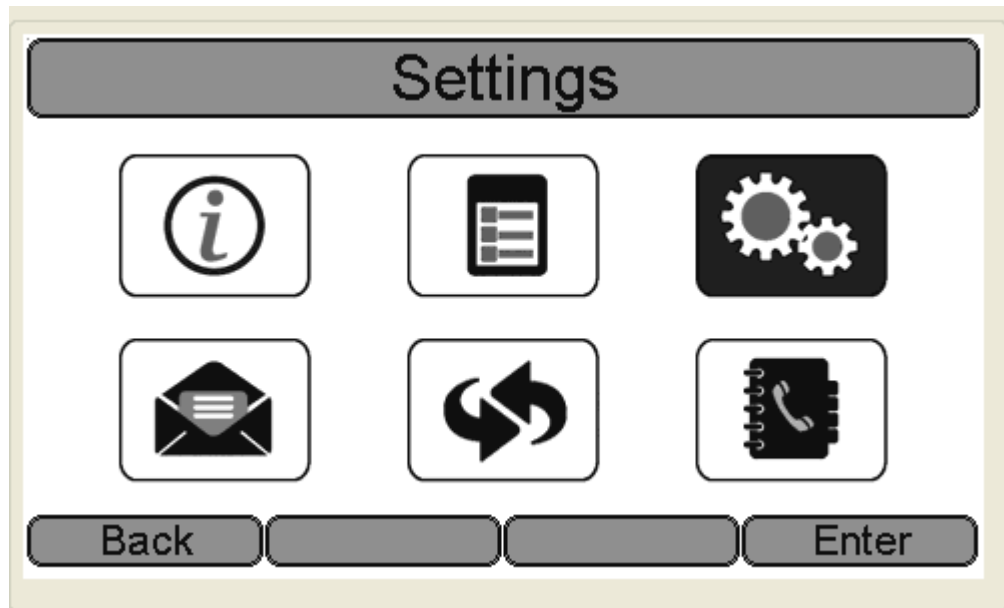
- Input the time zone, the primary and the secondary server, daylight saving time, in the corresponding areas respectively, press the **OK** key on the phone keyboard or press the **Save** soft key on the UI to save Settings.

4. To set the Date & Time manually via phone interface, access **Menu -> Settings -> Basic Setting -> Date & Time -> Manual Setting.**

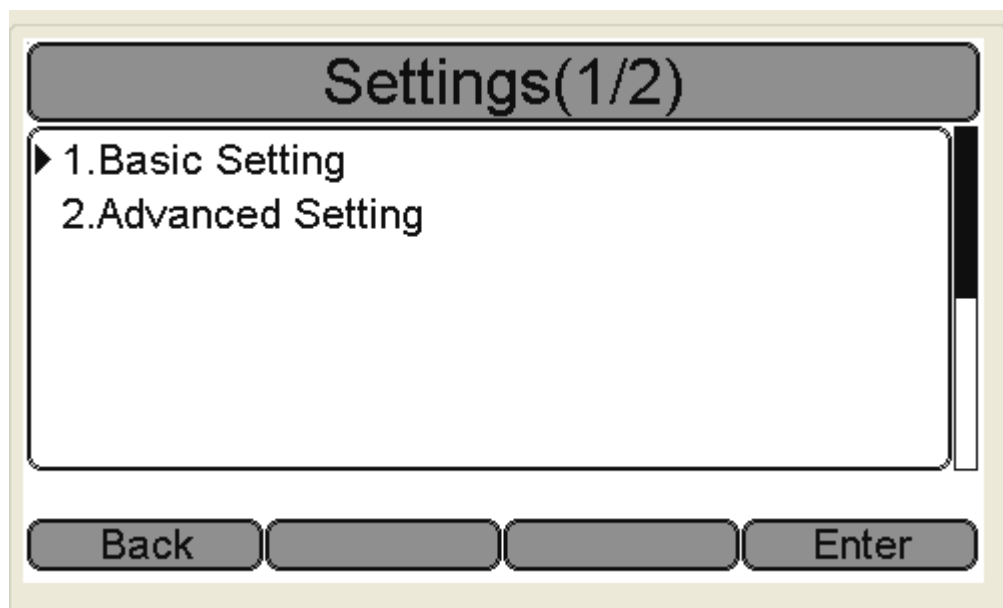
- + Press the **Menu** soft key in the Idle to access the main menu:



✚ In the main menu, press the **Up** or **Down** key on the phone keyboard to select Settings to enter Setting interface :

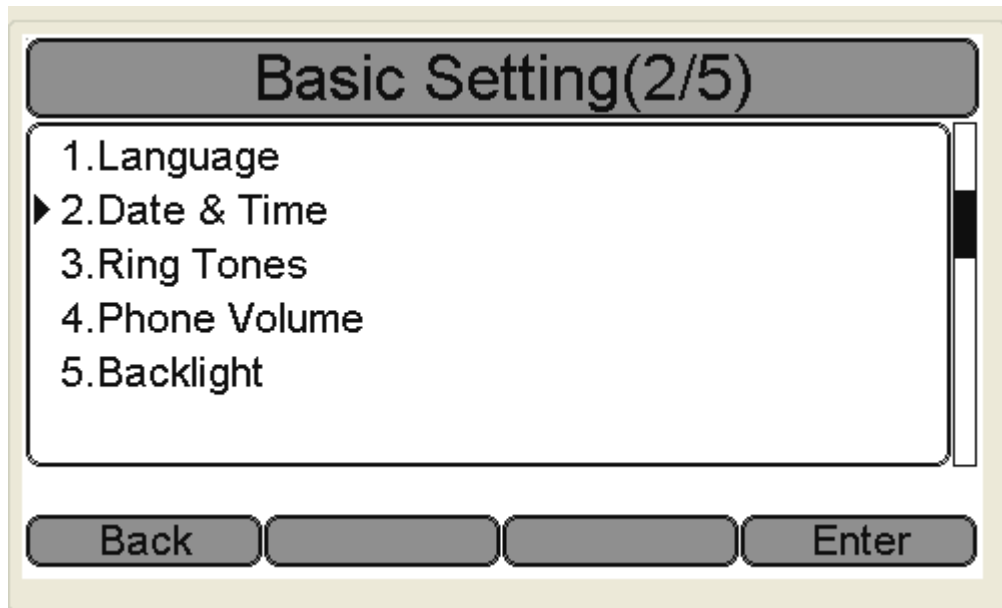


✚ In the Settings interface, press the **Up** or **Down** key on the phone keyboard to select Basic Setting, Press the **OK** key on the phone keyboard or the **Enter** soft key:

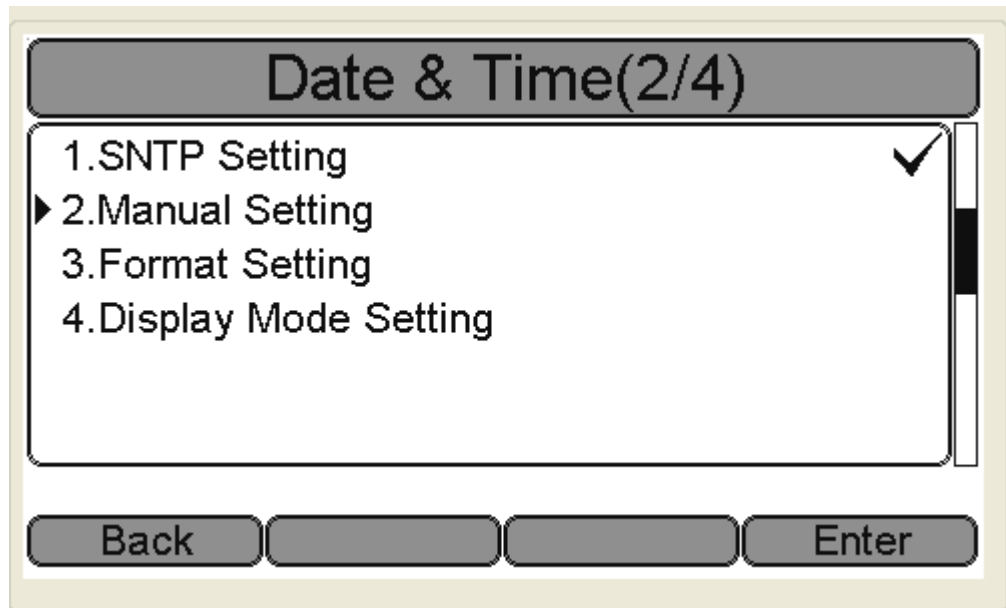


✚ In the Basic Setting interface, press the **Up** or **Down** key on

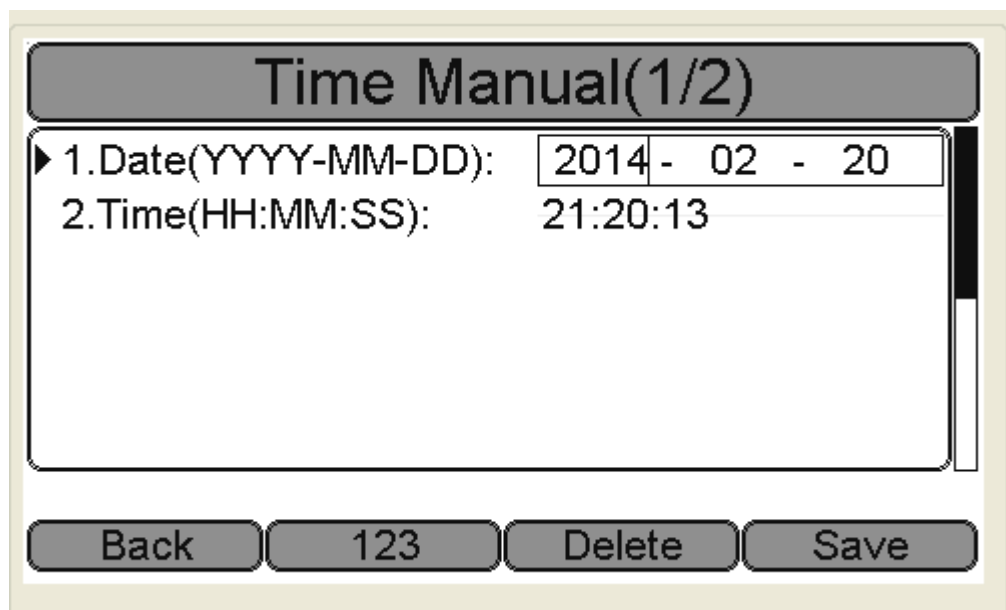
the phone keyboard to select Date & Time, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the Date & Time setting:



✚ In the Date & Time interface, press the **Up** or **Down** key on the phone keyboard to select the Manual Setting, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the Manual Setting UI and process setting.

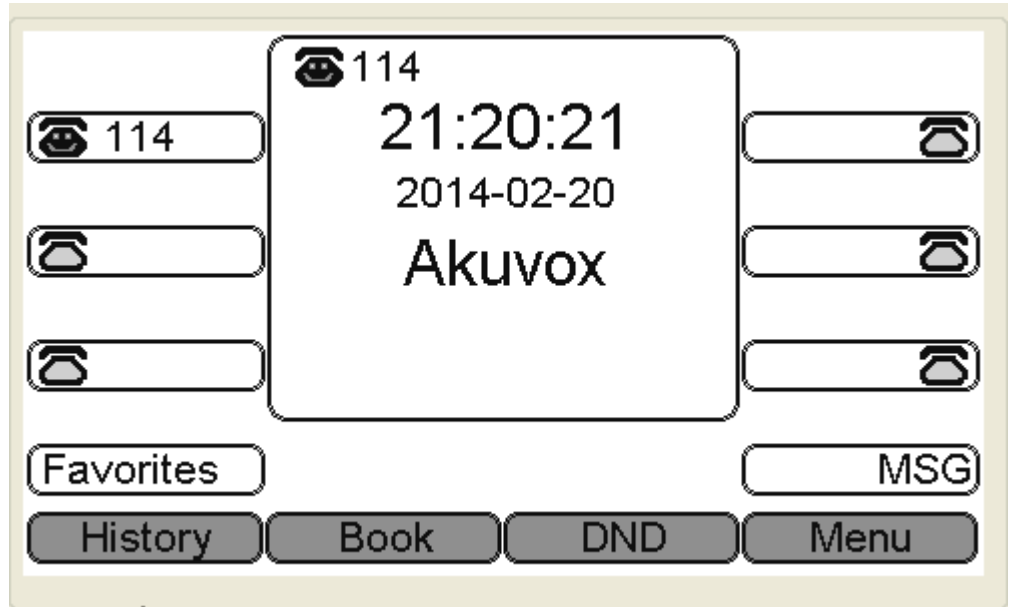


✚ In the Manual Setting interface, input the corresponding date and time:

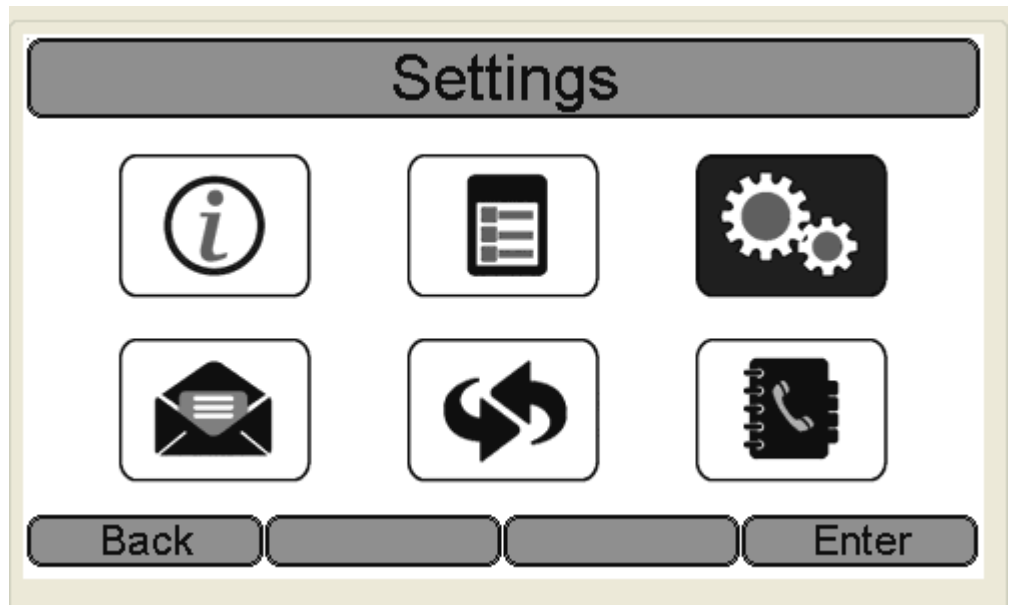


- Input the date and time in the corresponding area, Press the **OK** key on the phone keyboard or the **Save** soft key to save the setting.
5. To set the date & time format via the phone interface, access **Menu -> Settings -> Basic Setting -> Date & Time -> Format Setting.**

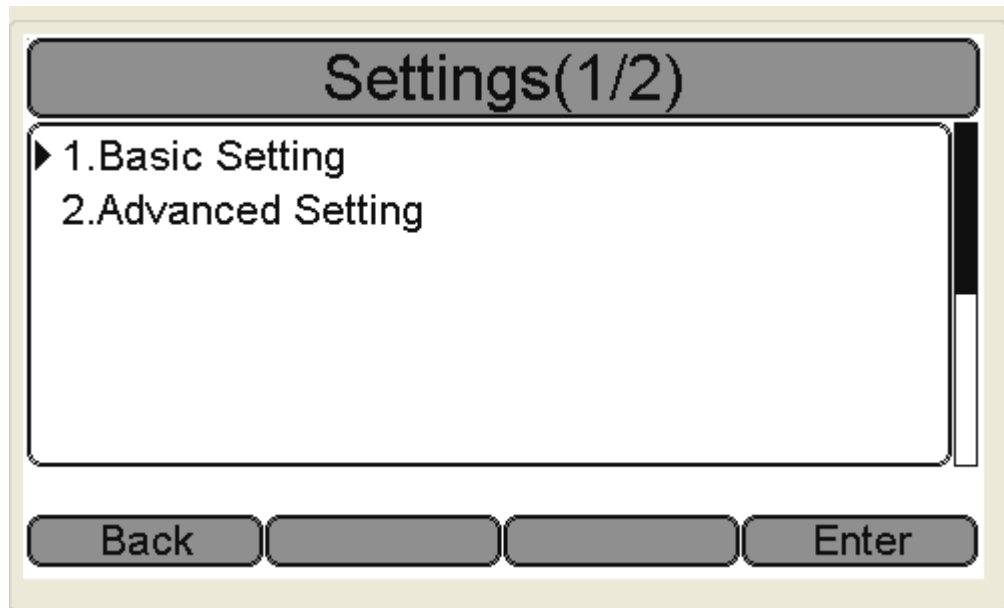
✚ Press the **Menu** soft key in the Idle to access the main menu:



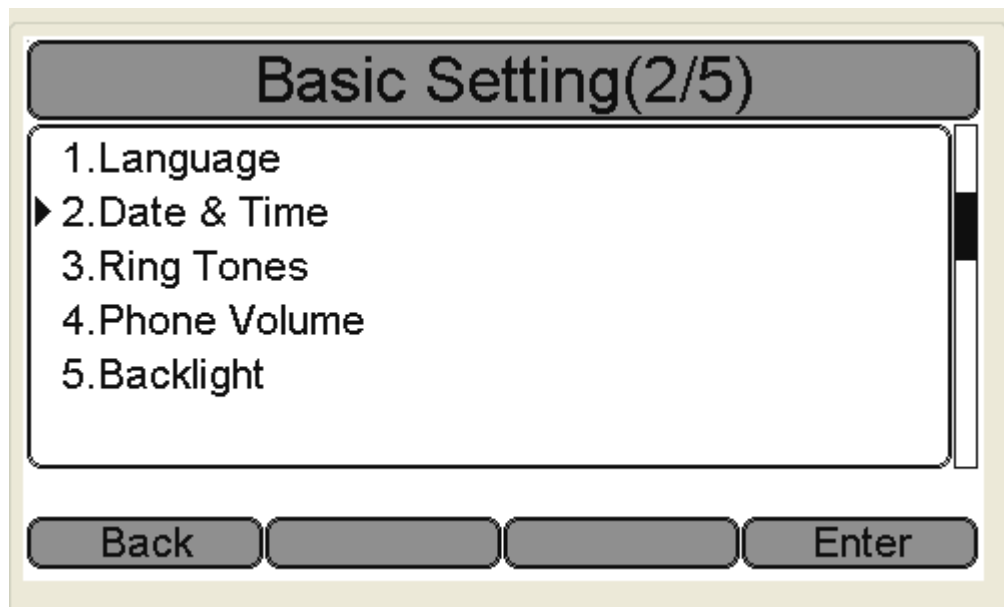
✚ In the main menu, press the **Up** or **Down** key on the phone keyboard to select Settings to enter Setting interface.



✚ In the Settings interface, press the **Up** or **Down** key on the phone keyboard to select Basic Setting, press the **OK** key on the phone keyboard or the **Enter** soft key to enter Basic Setting interface:

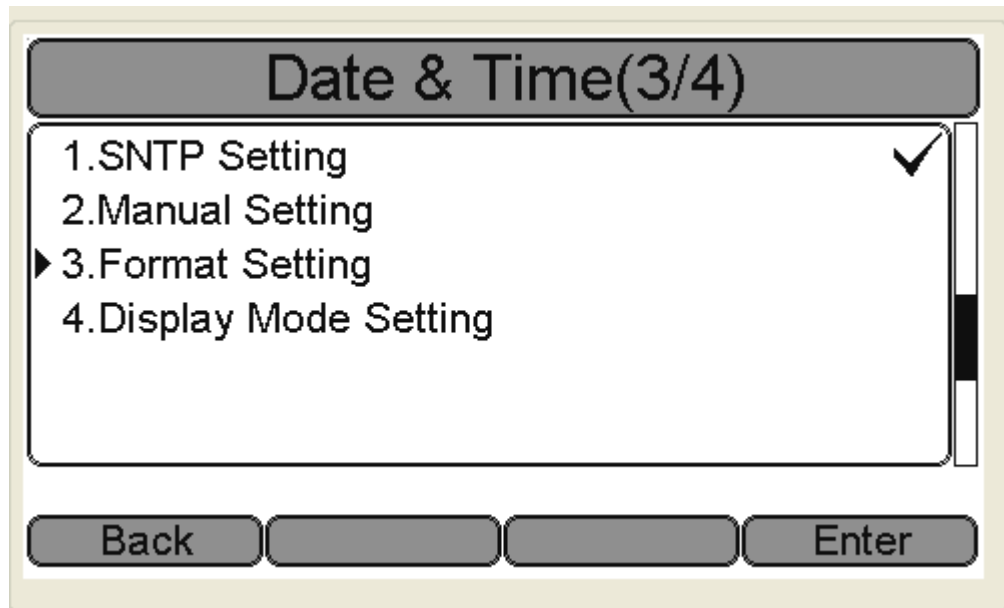


- ✚ In the Basic Setting interface, press the **Up or Down** key on the phone keyboard to select Date & Time, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the Date & Time setting:

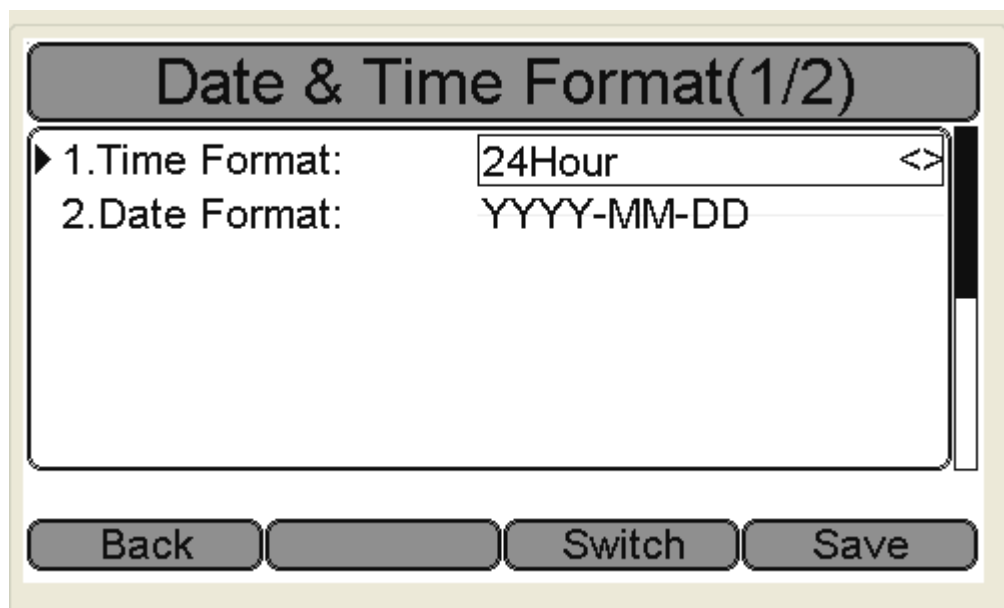


- ✚ In the Date & Time interface, press the **Up or Down** key on the phone keyboard to select the Format Setting, Press the **OK** key on the phone keyboard or the **Enter** soft key to

enter Date & Time format setting UI to process setting:



➤ Access the Time Format in Format Setting interface, then press the **Left** or **Right** key on the phone keyboard, or the **Switch** soft key to select the time format (12Hour or 24Hour). The Time Format interface includes the following UI:



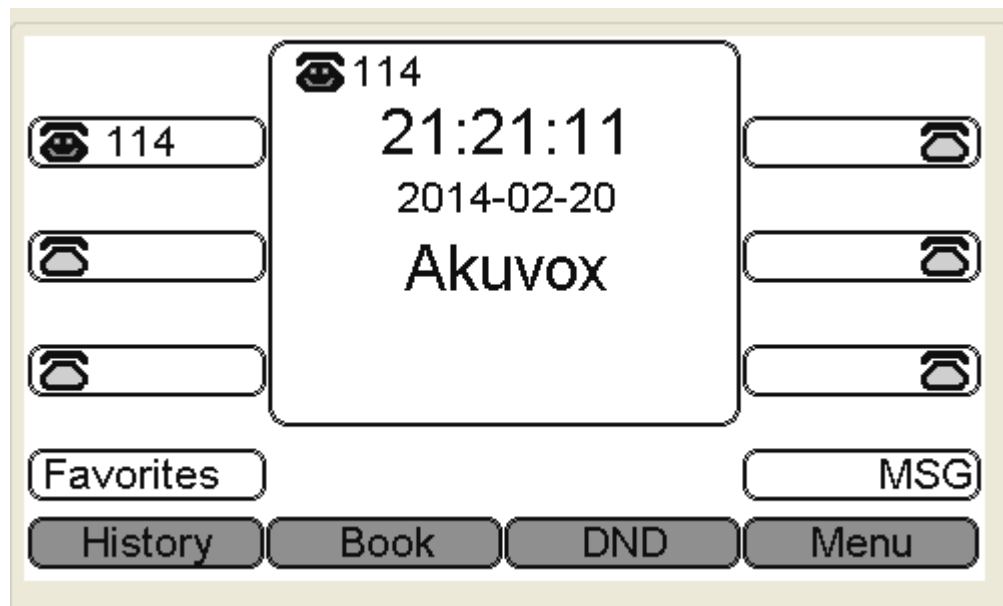
■ The phone support four Date formats. The selected date format will

appear in the Idle. For example, if the time was “2011-09-13”, the date formats in the menu and the corresponding formats displayed in the Idle as follows:

Date Format	e.g.(2013-09-13)
YYYY-MM-DD	2013-09-13
YYYY/MM/DD	2013/09/13
DD-MM-YYYY	13-09-2013
DD/MM/YYYY	13/09/2013

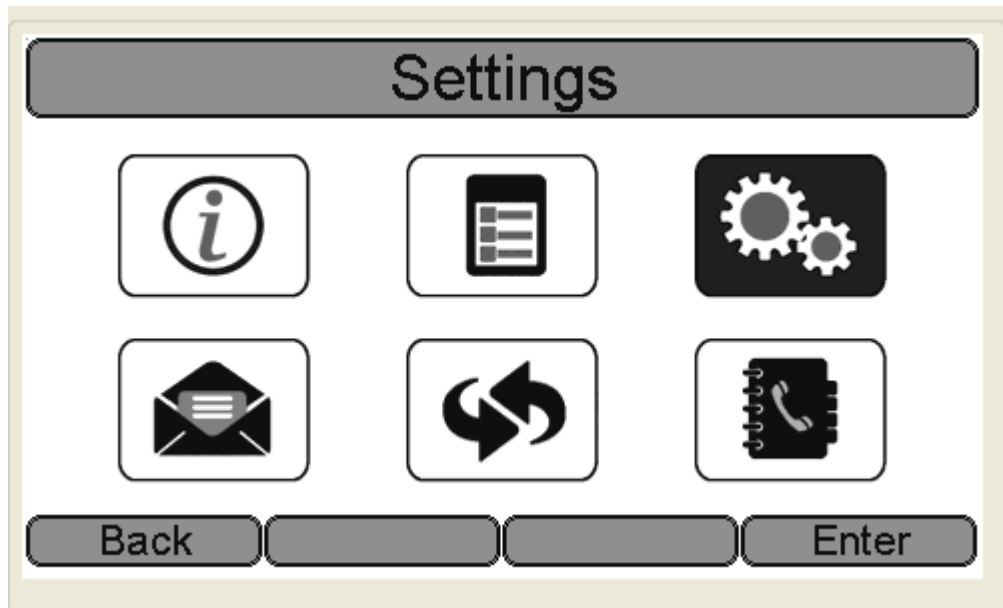
- In the corresponding areas select the time format, date format, press the **OK** key or the **Save** key on the Date&Time format UI, to save configuration.
6. To set the date & time format display mode via the phone interface, access **Menu -> Settings -> Basic Setting -> Date & Time -> Date & Time Display Mode.**

✚ Press the **Menu** soft key in the Idle to access the main menu:

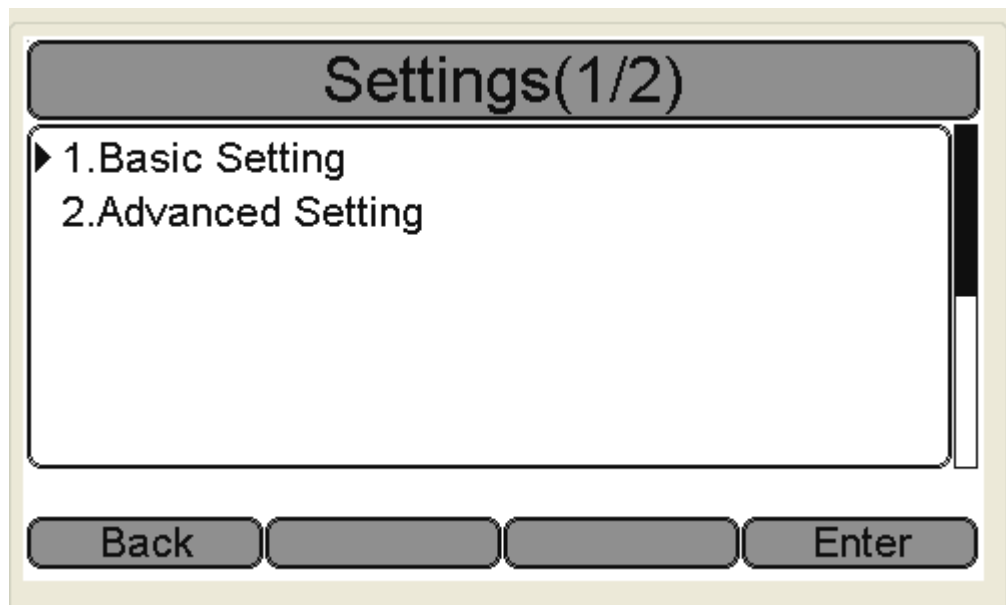


✚ In the main menu, press the **Up** or **Down** key on the phone

keyboard to select Settings to enter Setting interface.

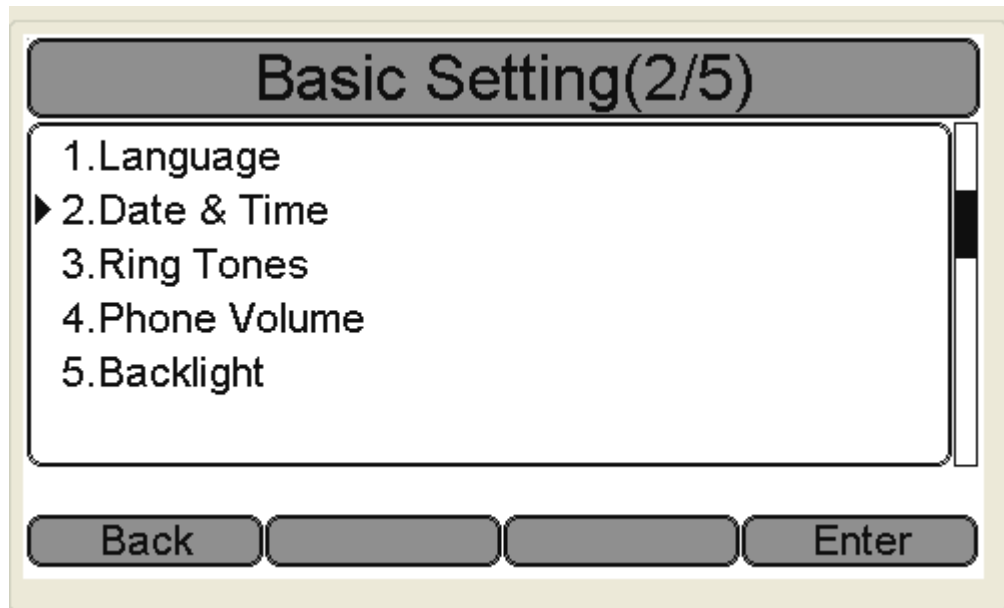


✚ In the Settings interface, press the **Up** or **Down** key on the phone keyboard to select Basic Setting, press the **OK** key on the phone keyboard or the **Enter** soft key to enter Basic Setting interface:

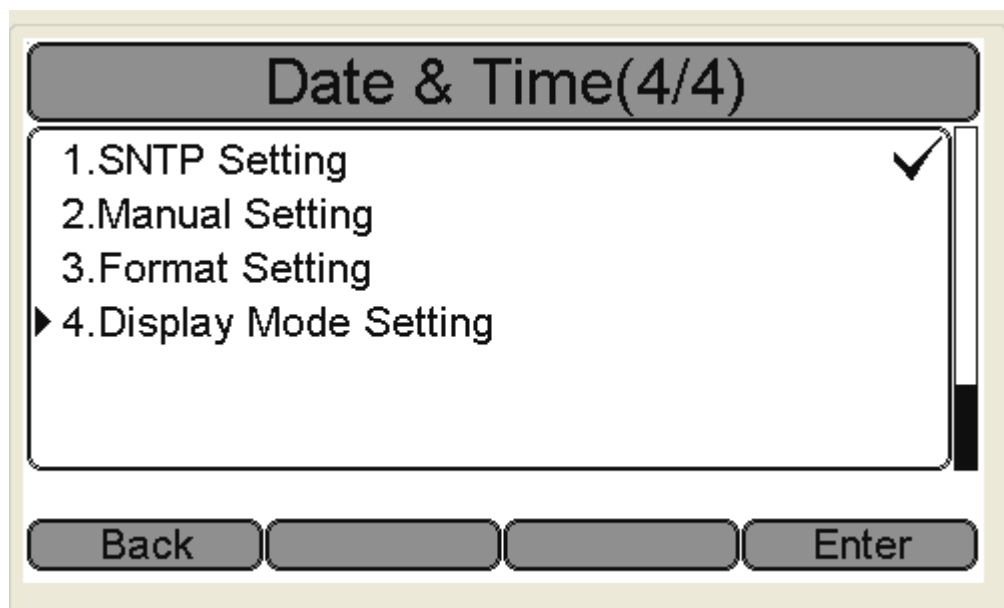


✚ In the Basic Setting interface, press the **Up** or **Down** key on the phone keyboard to select Date & Time, Press the **OK** key

on the phone keyboard or the **Enter** soft key to enter the Date & Time setting:

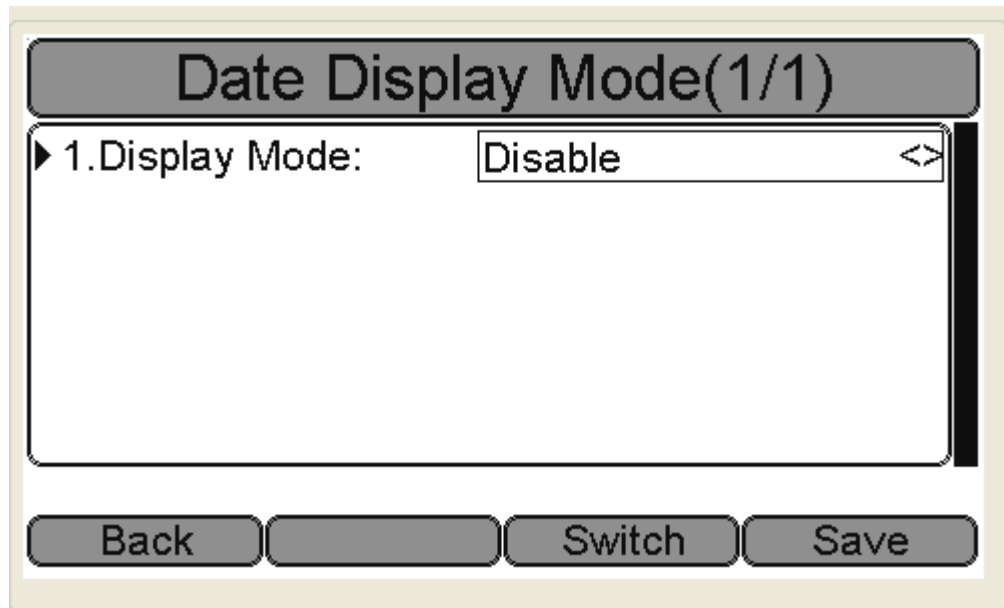


✚ In the Date & Time interface, press the **Up** or **Down** key on the phone keyboard to select the Format Setting, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter Date & Time format setting UI to process setting:



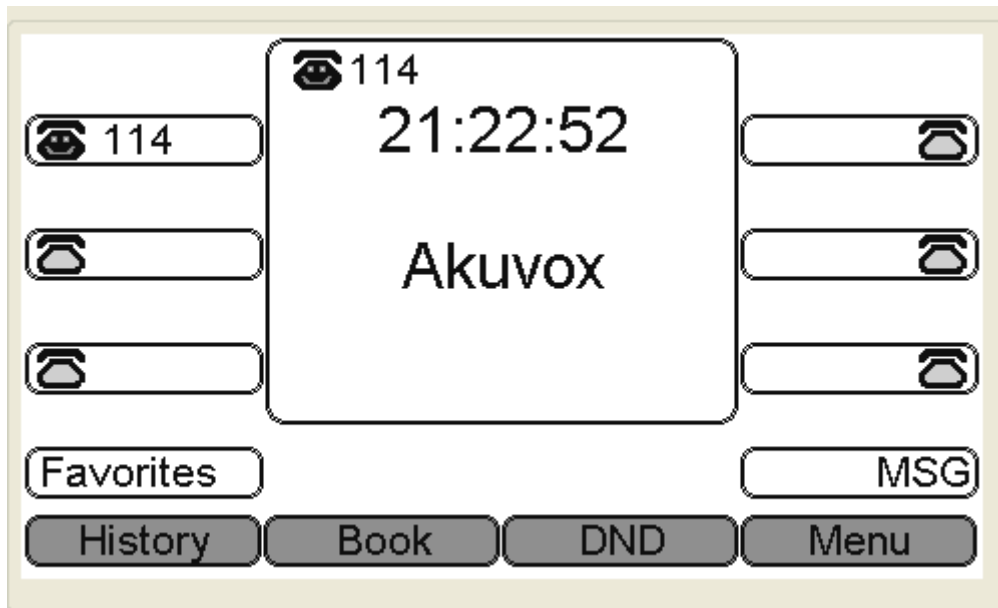
✚ Access the Time Format in Format Setting interface, then

press the **Left** or **Right** key on the phone keyboard, or the **Switch** soft key to select the time format (12Hour or 24Hour). The Time Format interface includes the following UI:

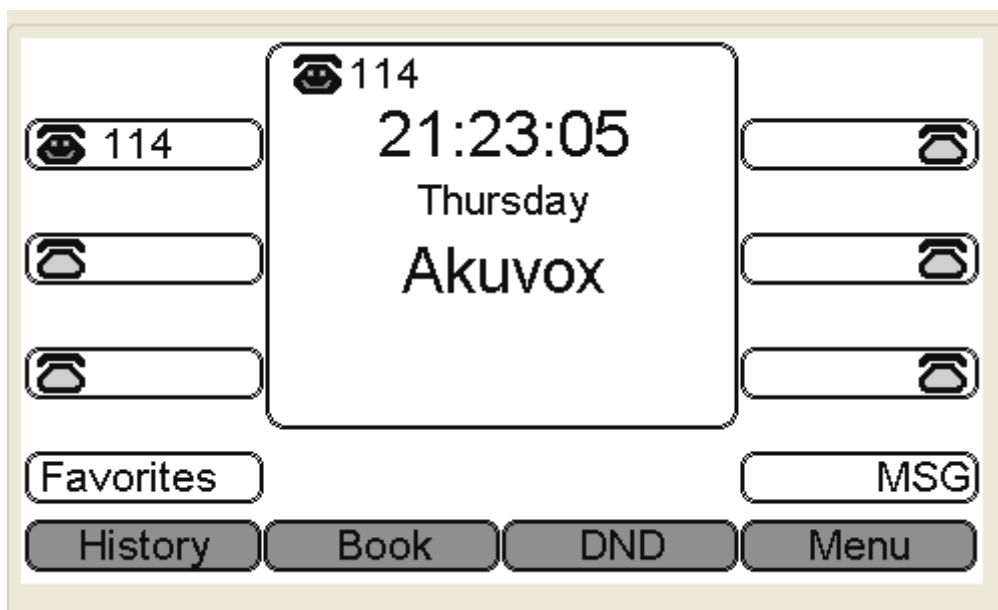


- The phone support four Date display modes. The corresponding mode will appear in the Idle. Telephone setting Time & Date display mode and idle interface and the Time & Date show on the display mode corresponding as following:

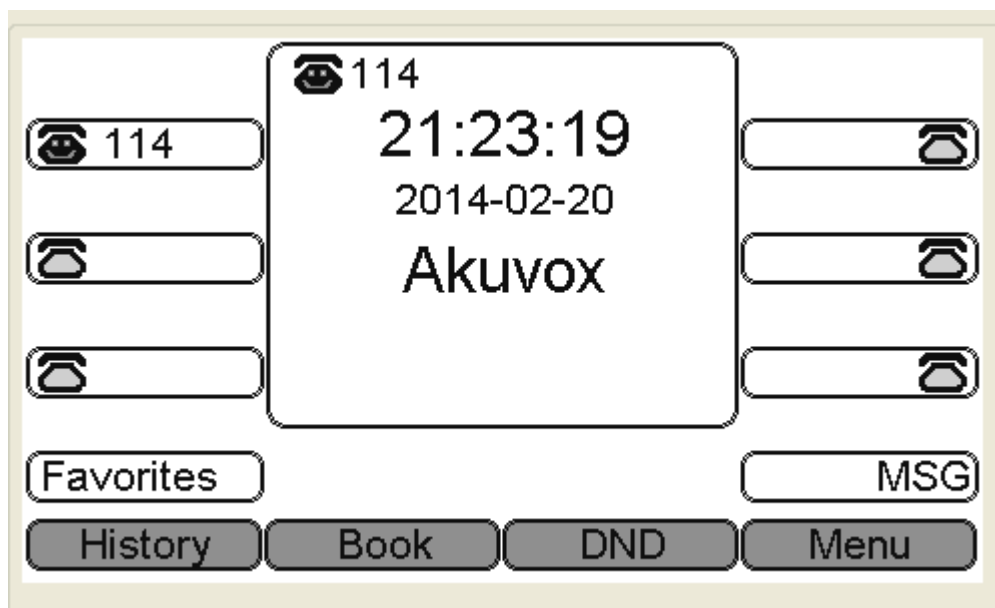
Display Mode: Disable



Display Mode: Cycle



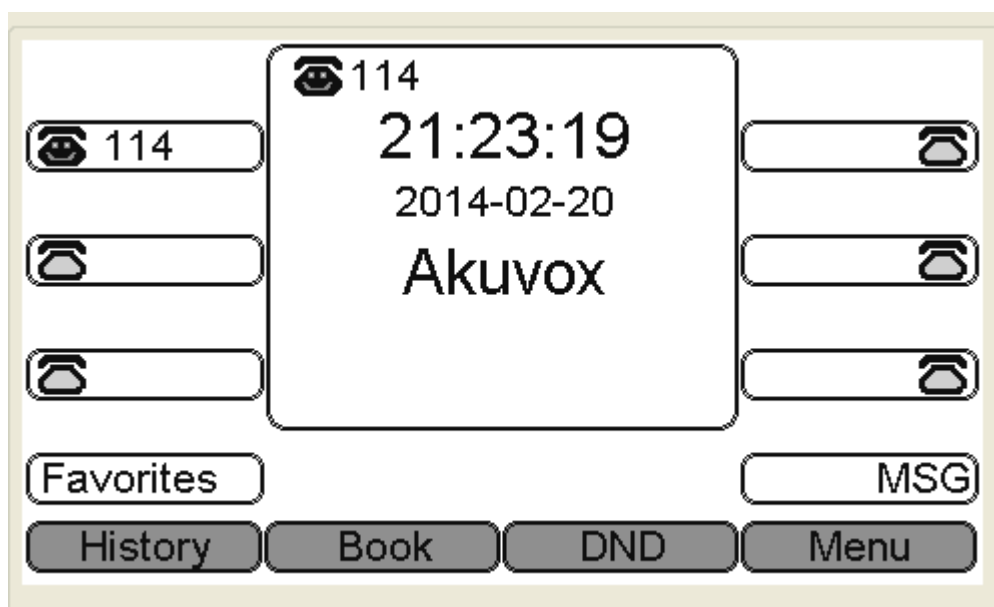
Display Mode: Date



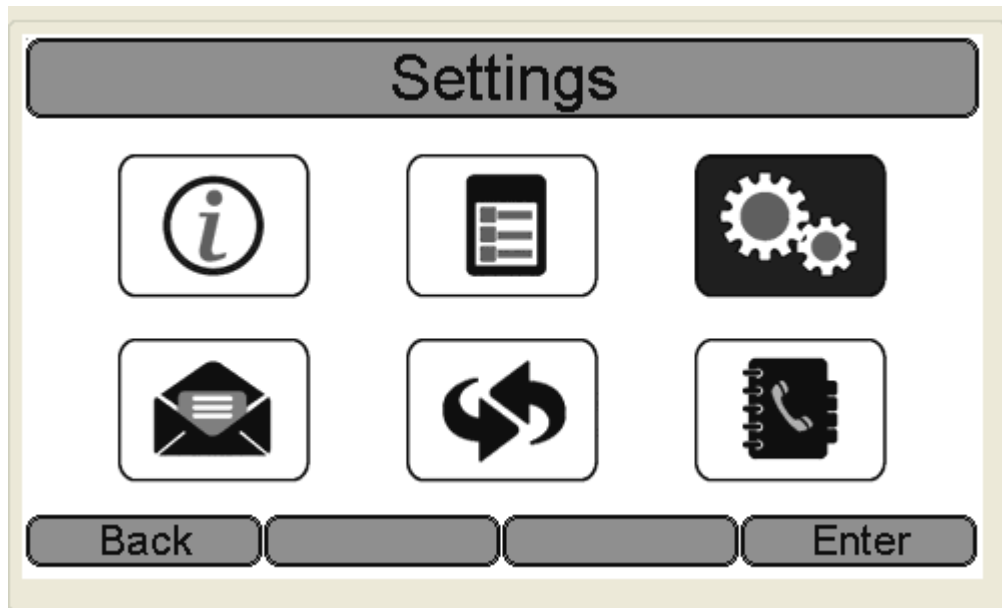
(3) Backlight

Set the screen backlight level and duration of backlight

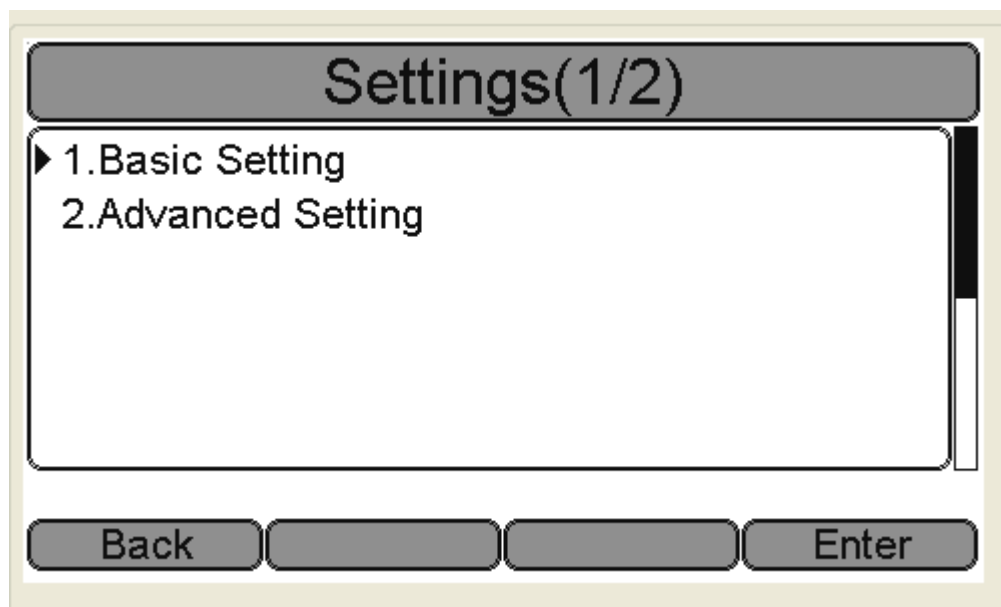
✚ Press the **Menu** soft key in the Idle to access the main menu:



✚ In the main menu, press the **Up** or **Down** key on the phone keyboard to select Settings to enter Setting interface.

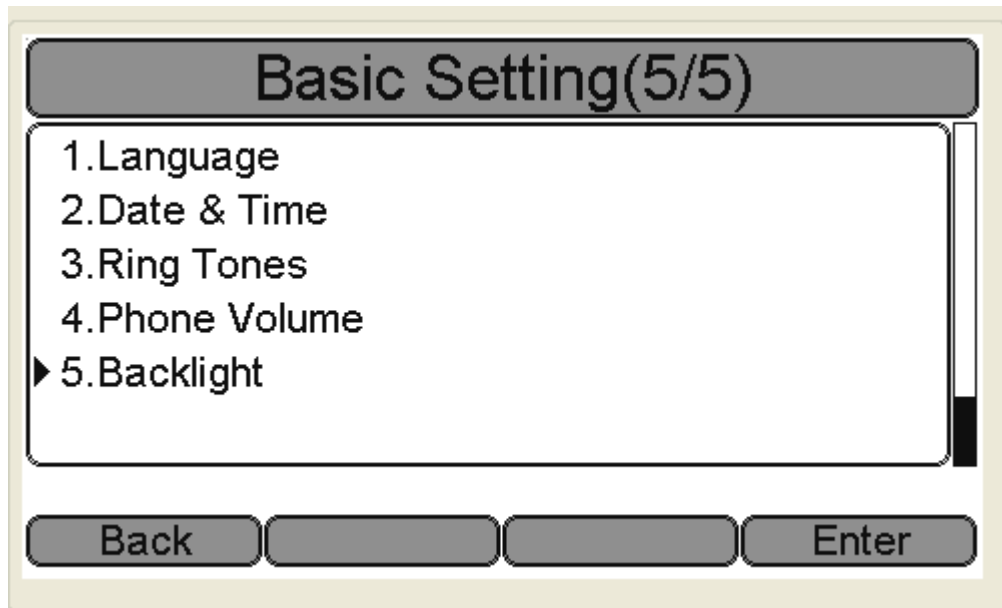


✚ In the Settings interface, press the **Up** or **Down** key on the phone keyboard to select Basic Setting, press the **OK** key on the phone keyboard or the **Enter** soft key to enter Basic Setting interface:

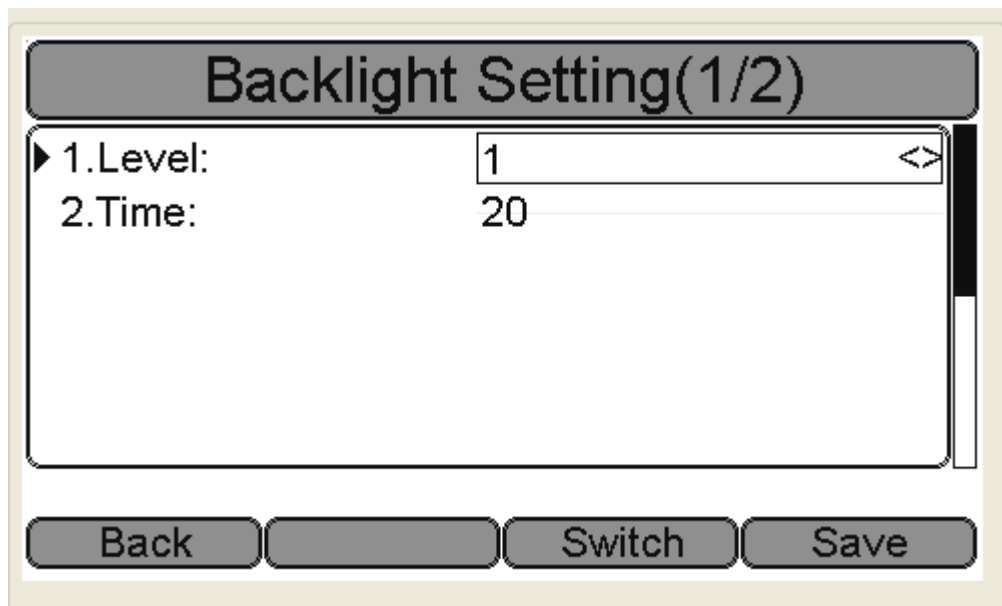


✚ In the Basic Setting interface, press the **Up** or **Down** key on the phone keyboard to select phone volume, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the

backlight setting UI:



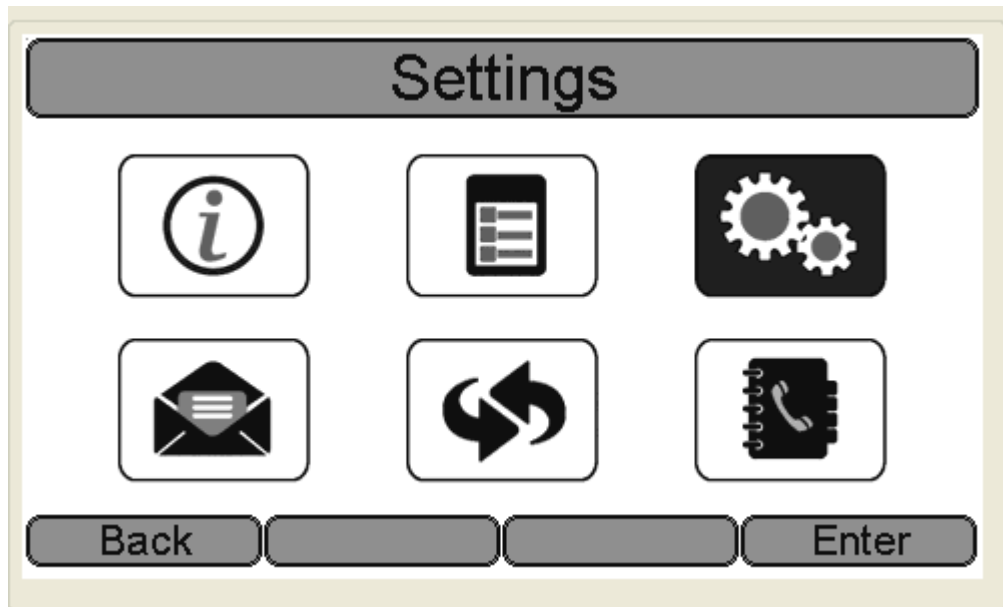
✚ In the Backlight interface, press the **Up** or **Down** key on the phone keyboard to select the backlight level, duration of the backlight.



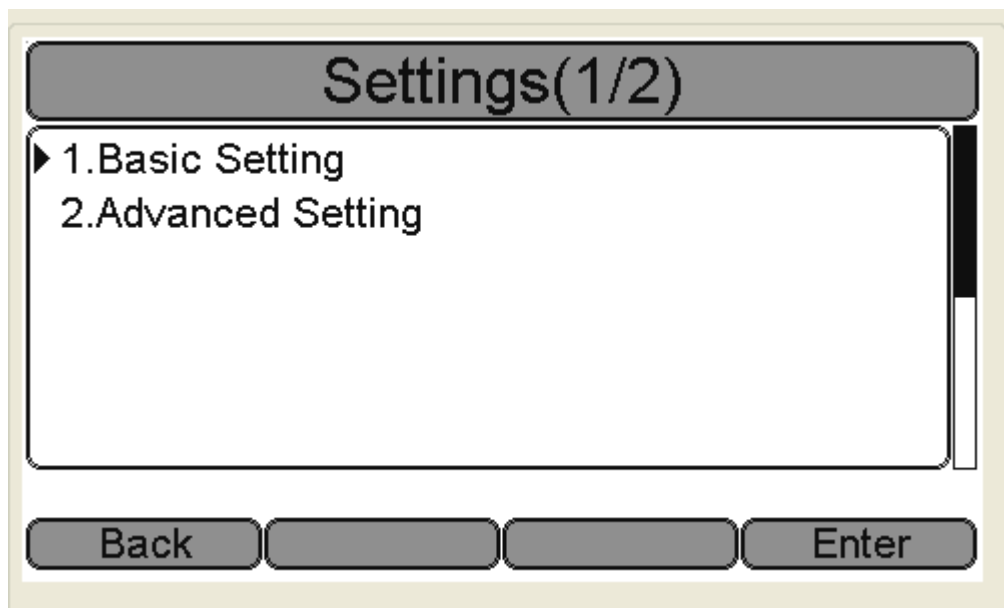
(4) Password Setting

This function is to set into the advanced Settings password

- ✚ Press the **Menu** soft key in the Idle to access the main menu:

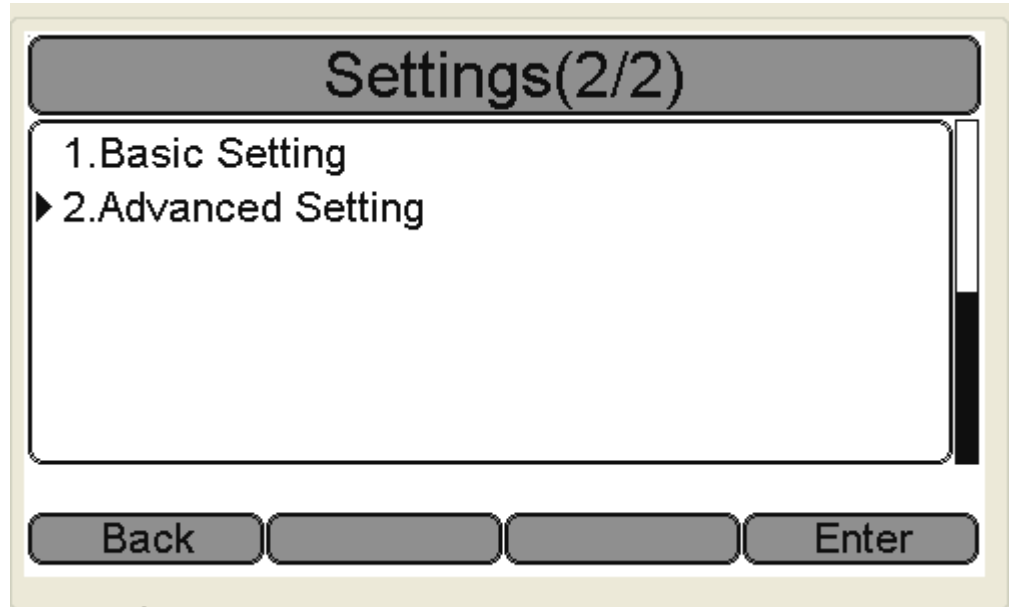


- ✚ In the main menu, press the **Up** or **Down** key on the phone keyboard to select Settings to enter Setting interface.

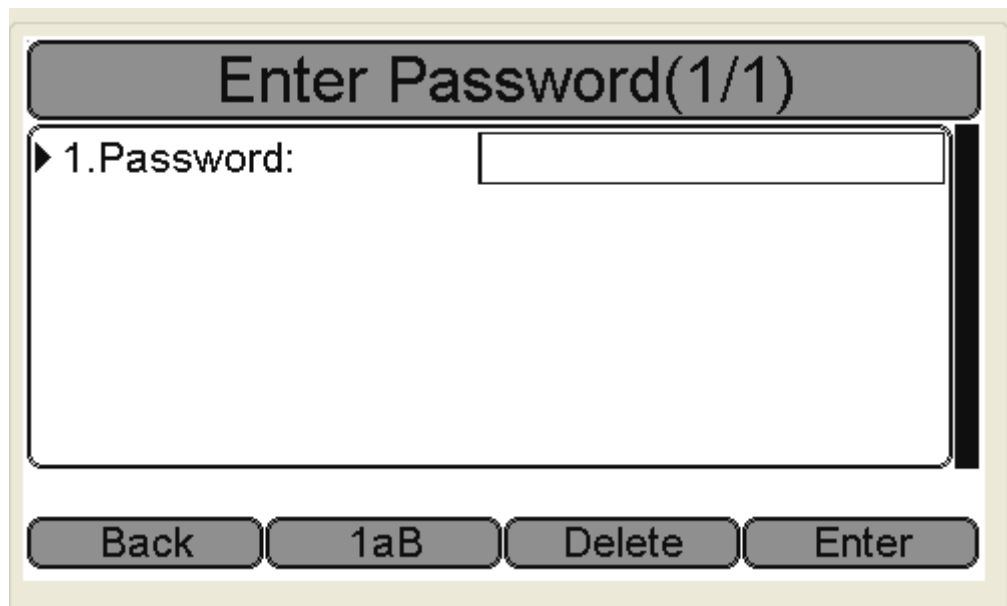


- ✚ In the "Setting Types" interface, Press the **Up** or **Down** key

on the phone keyboard to select Advanced Setting, press the **OK** key on the phone keyboard or the **Enter** soft key to enter Advanced Setting interface:

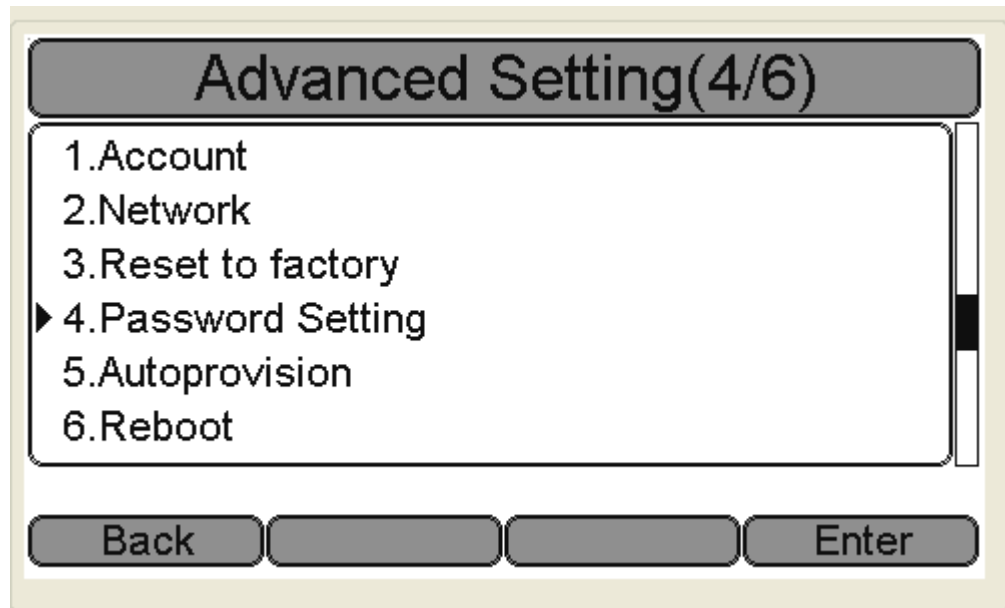


✚ A dialog box “Enter Password:” appears, enter the password: admin (case sensitive), then Press the **OK** key on the phone keyboard:

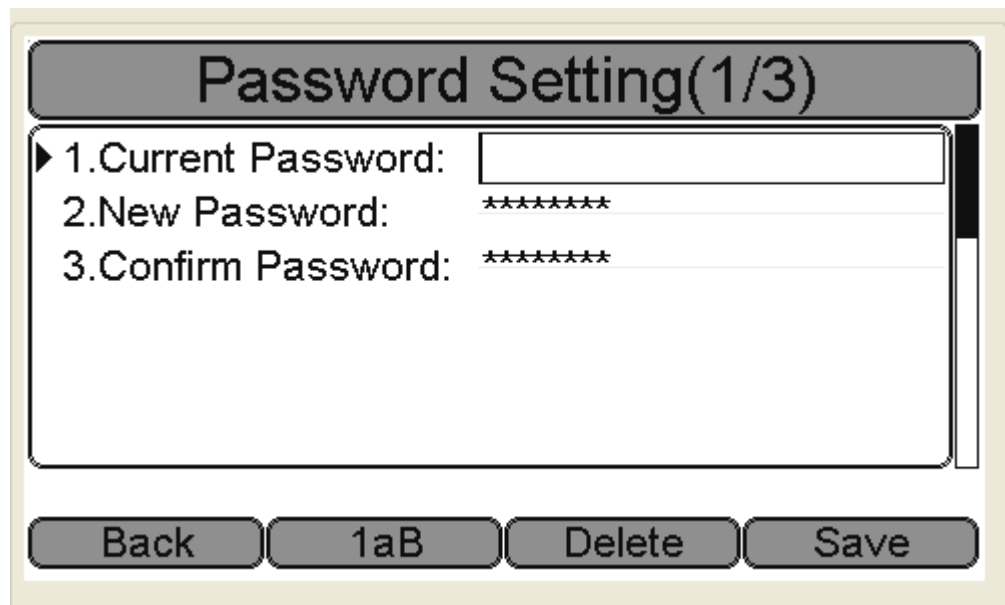


✚ In Advanced Setting interface, press the Up or Down key

on the phone keyboard to select the password setting interfaces:



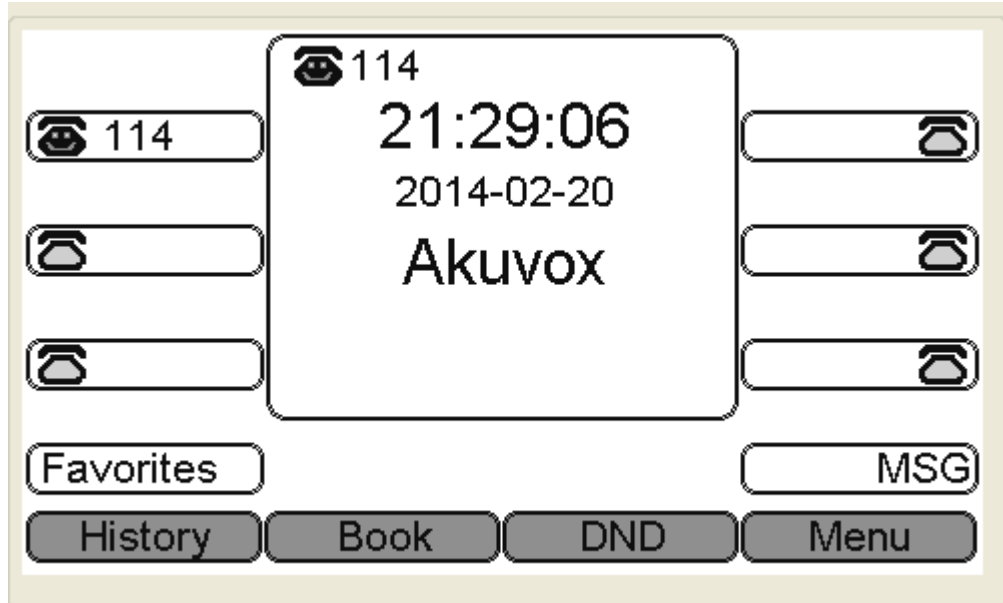
➤ Press the **OK** key on the phone keyboard or the **Enter** soft key to access the Password Setting:



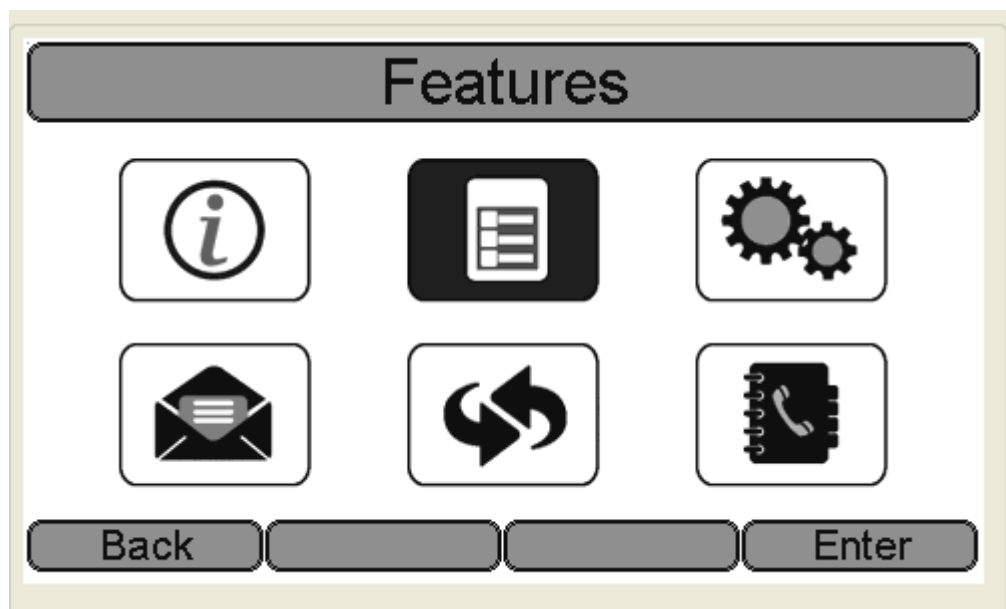
■ Input the currently password, the new password, then confirm new password.

(5) Call Waiting

✚ Press the **Menu** soft key in the Idle to access the main menu:



✚ In the main menu, press the **Up** or **Down** key on the phone keyboard to select the Features to enter Features interface.



✚ In the Features interface, press the Left or Right key on the phone keyboard to select the Call Waiting, Press the **OK** key on the phone keyboard or the **Enter** soft key to access the

Call Waiting interface:

Call Waiting(1/2)

▶ 1.Active: Enable

2.Tone: Enable

Back [] Switch Save

✚ Press the **Left** or **Right** key on the phone keyboard or the **Switch** soft key to switch between Enable and Disable.

✚ Press the Down key on the phone keyboard:

Call Waiting(2/2)

1.Active: Enable

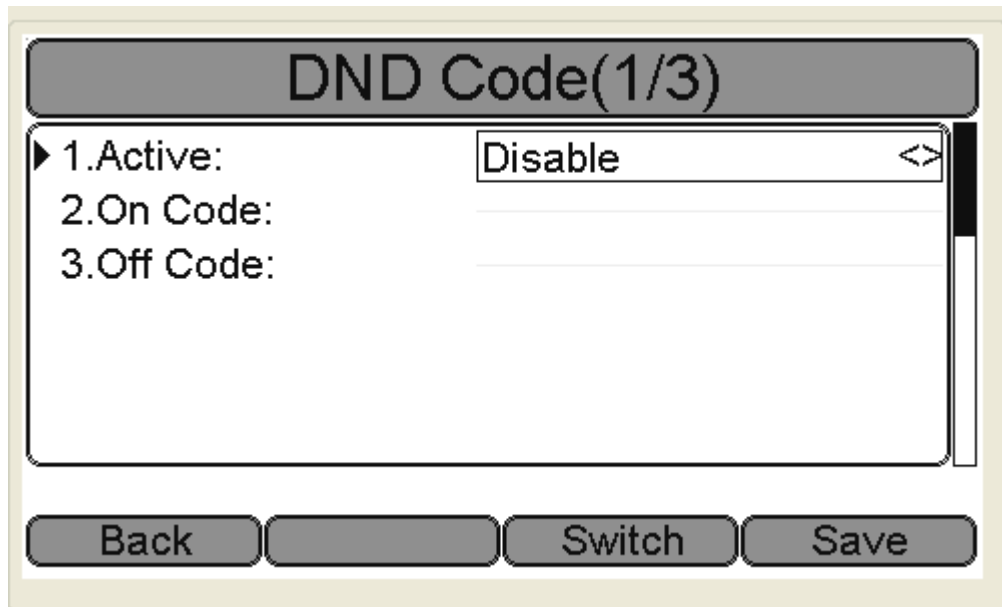
▶ 2.Tone: Enable

Back [] Switch Save

✚ Press **Left** or **Right** key or the **Switch** soft key to switch between the Enable and Disable.

(6) DND

- ✚ In the Features interface, press **Down** or **Up** key to select DND password, Press the **OK** key on the phone keyboard or the **Enter** soft key to access the DND password interface:



- In the corresponding areas select the functionality enable, Characteristic code enable, disable, press the **OK** key or **Save** key on the UI to save the configuration.

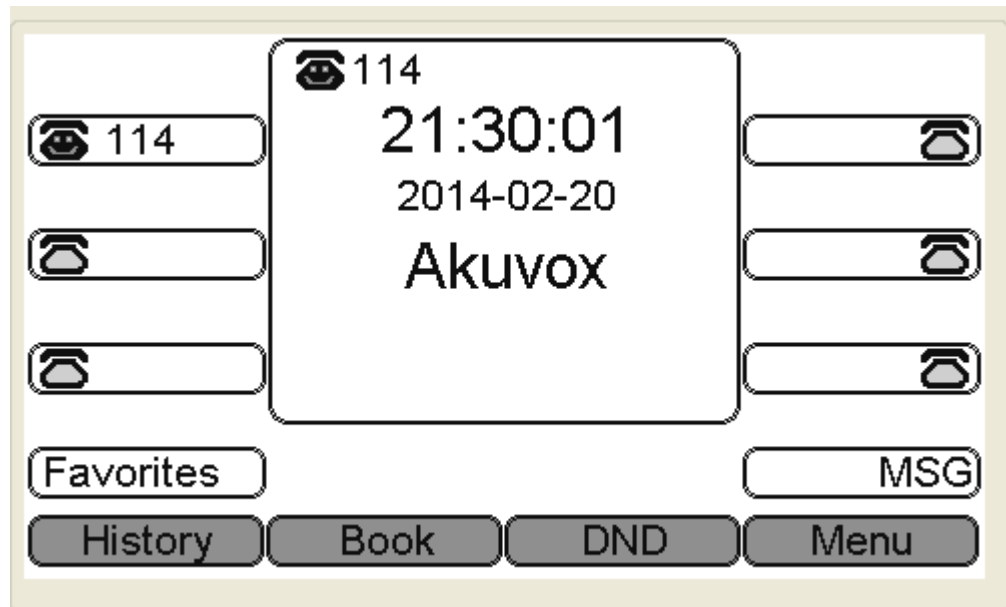
2.Sound Setting

(1) Volume

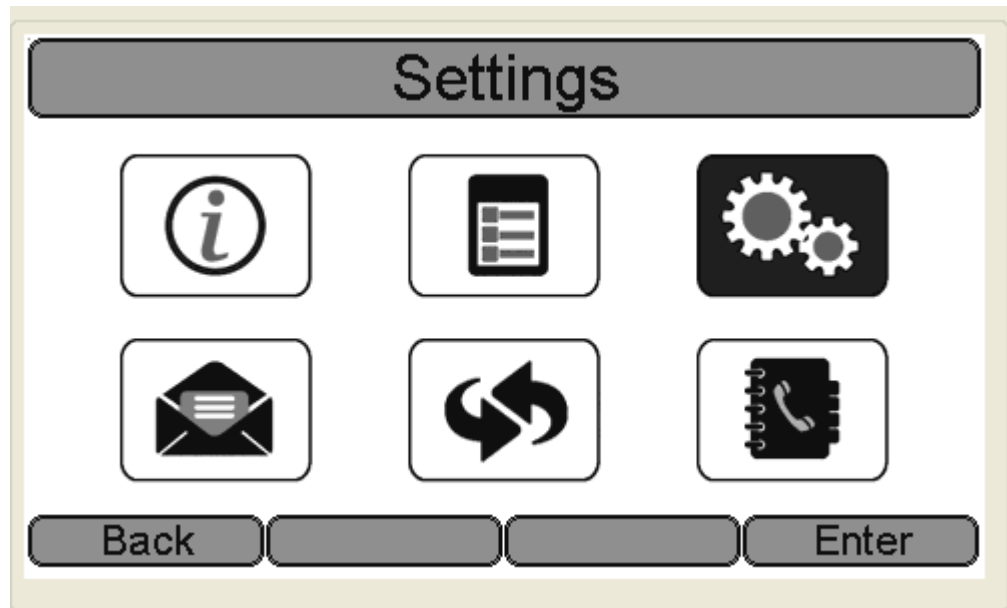
1. The Volume key can be used to adjust the volume of handset, hands-free or headset during a call. Also, the key can be used to adjust the ring tones volume in the Idle mode.
2. Adjust the volume via the phone interface, access **Menu** -> **Settings** ->

Basic Setting -> Phone Volume. In the **Volume Setting** interface, access the **Handset Volume**, **Hand-free Volume** or **Headset Volume** interface, then press the + or - soft key or **Left** or **Right** key to adjust the volume. Press the **Save** soft key to save the operation or press the **Back** soft key to cancel operation.

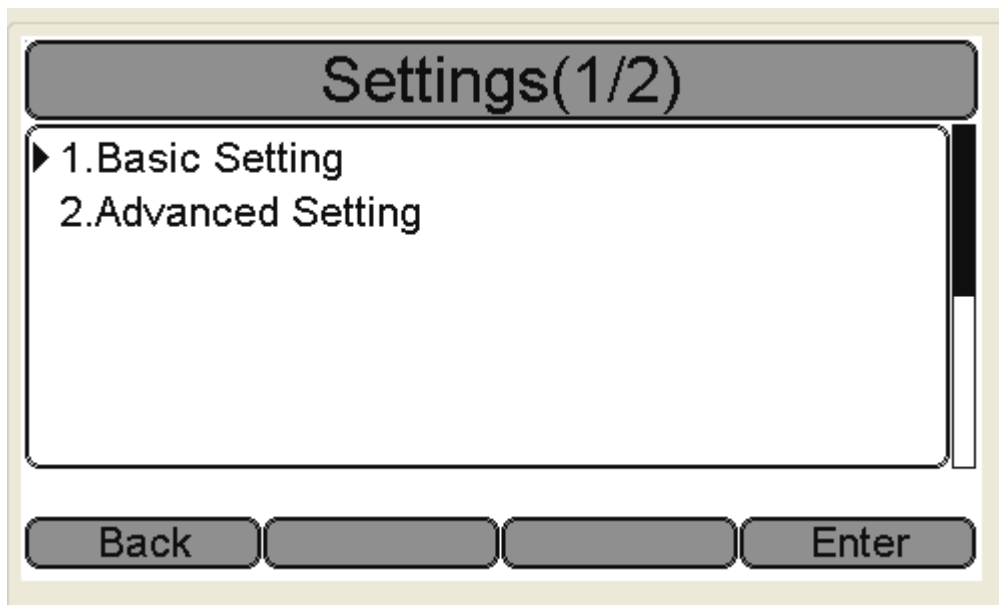
✚ Press the **Menu** soft key in the Idle to access the main menu:



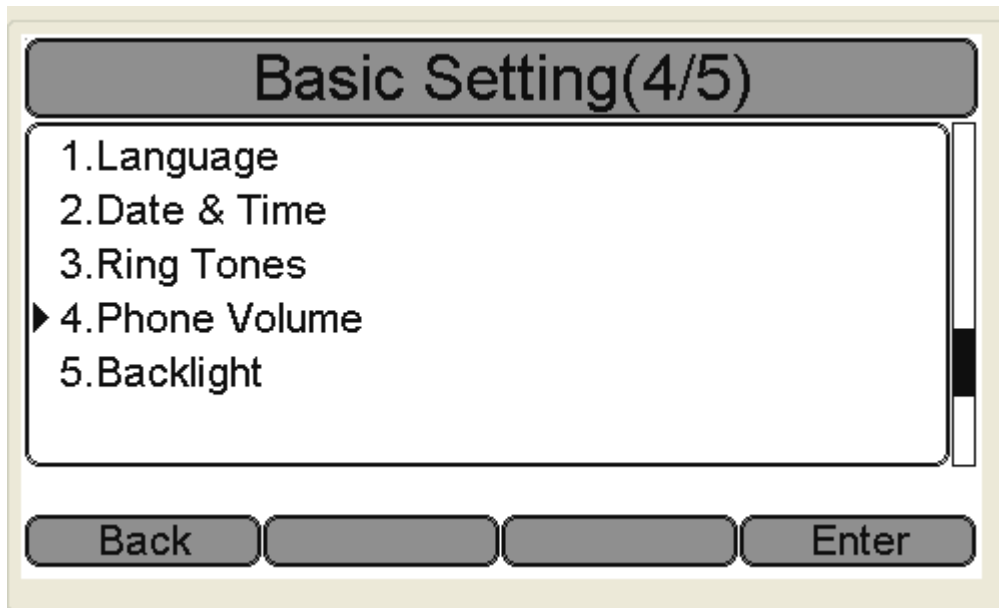
✚ In the Main Menu interface, press the **Up** or **Down** key on the phone keyboard to select Settings to enter Setting interface:



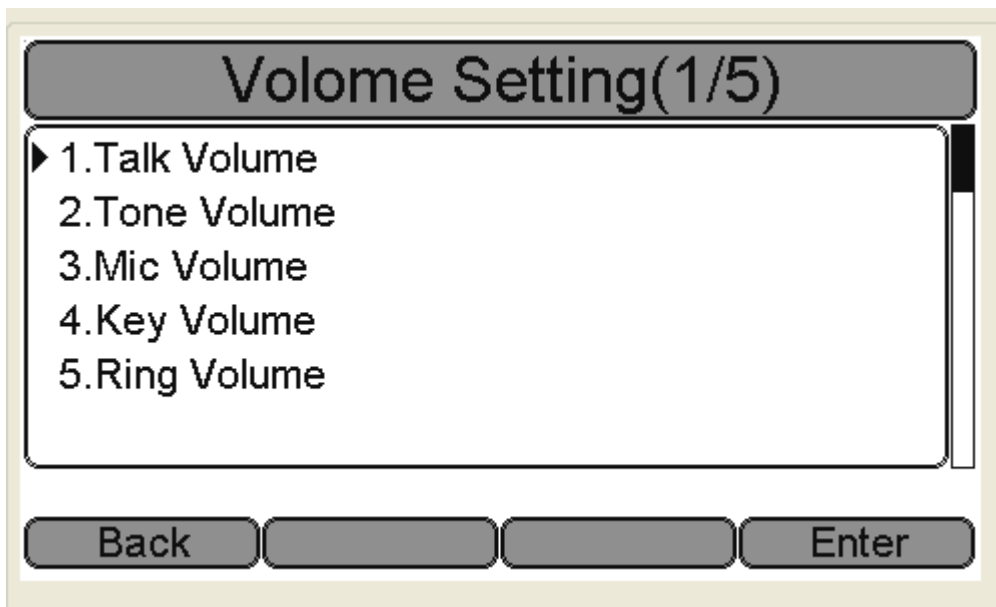
- ✚ In the Settings interface, press the **Up** or **Down** key on the phone keyboard to select the Basic Setting, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter:



- ✚ In the Basic Setting interface, press the **Up** or **Down** key on the phone keyboard to select the Phone Volume, press the **OK** key on the phone keyboard or the **Enter** soft key to enter Phone Volume Setting UI to process setting:



✚ In the Phone Volume interface, press the **Up** or **Down** key on the phone keyboard to select the Talk Volume, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter Volume Setting interface:

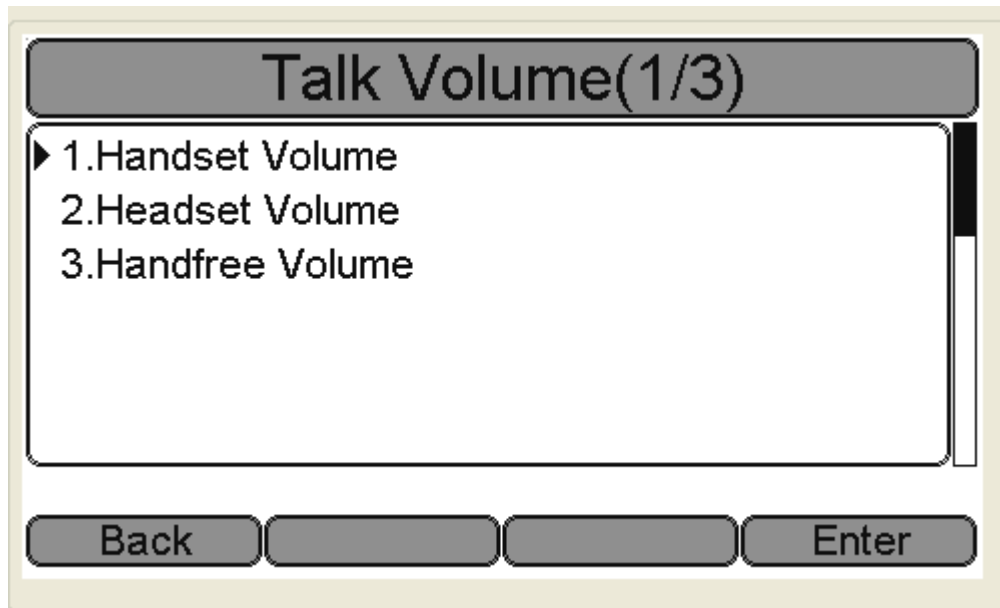


✚ In the Talk Volume interface, press the **Up** or **Down** key on the phone keyboard to select the **Handset Volume**, **Hand-free Volume** or **Headset Volume**, Press the **OK** key

on the phone keyboard or the **Enter** soft key to enter Volume

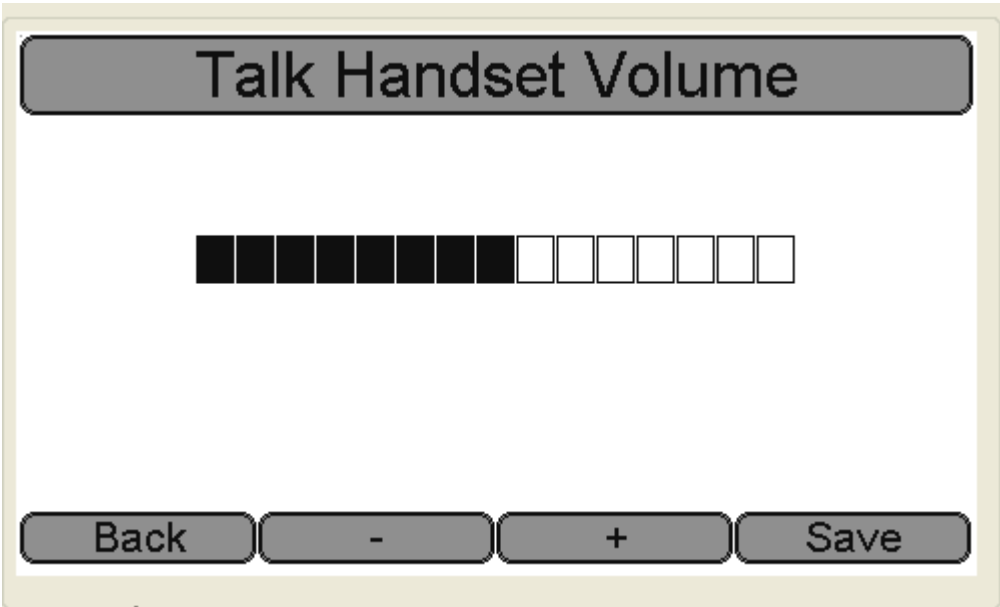
Setting interface:

✚ The following contents are included in the Talk Volume interface:

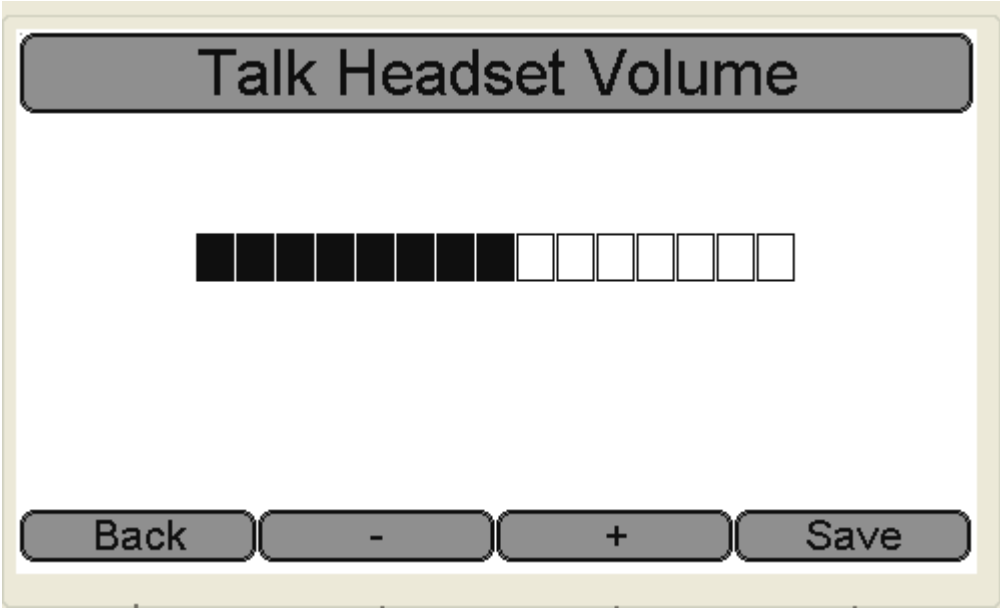


✚ In the Talk Volume interface, press the **Up** or **Down** key on the phone keyboard to select the **Handset Volume**, **Hand-free Volume** or **Headset Volume**, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter Volume Setting interface. Press + or - soft key or the **Left** or **Right** key on the phone keyboard to adjust it:

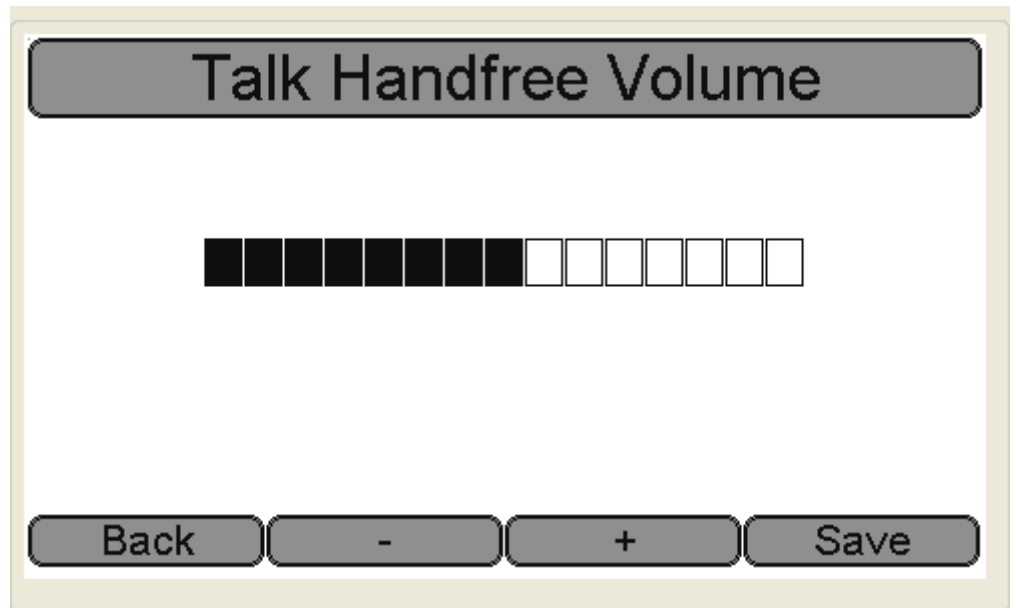
A、 The Talk Handset Volume Adjusting interface:




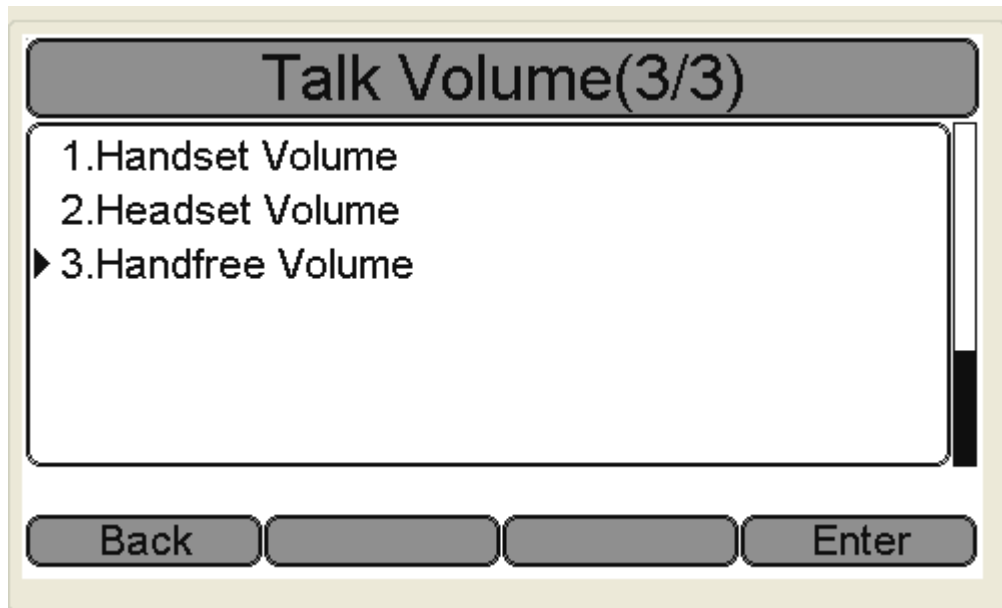
B、 The Talk Headset Volume Adjusting interface:



C、 The Talk Hand-free Volume Adjusting interface:



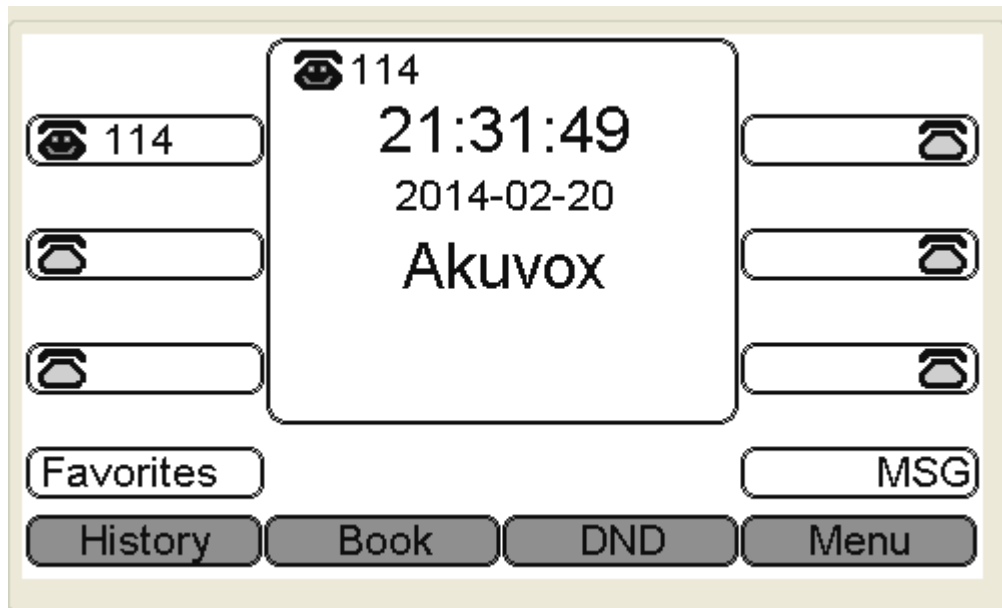
✚ In the **Handset Volume**, **Hand-free Volume** or **Headset Volume** interface, press + or - soft key or the **Left** or **Right** key on the phone keyboard to adjust the volume respectively. Press the **OK** key on the phone keyboard or the **Enter** soft key to save, press the **Back** soft key or the  key on the phone keyboard to cancel operation and return to the **Talk Volume** interface.



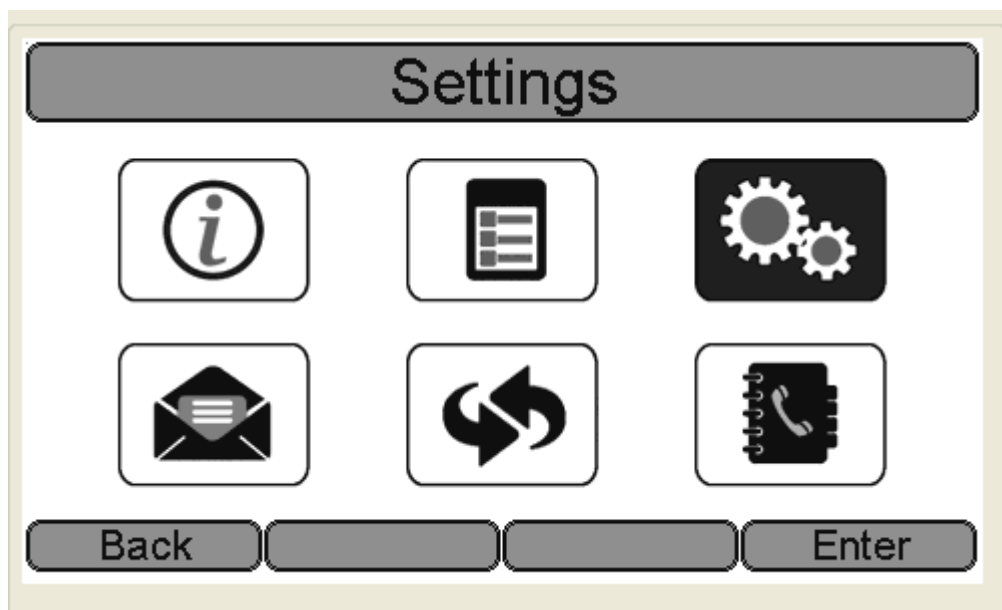
(2) The Ring Tone

1. The Ring Tone refers to incoming ring tone, which remind the user that new call is coming with the phone. The IP phone R59 supports phone ring tone to distinguish the incomings from other near phones' ring tone; Besides, The IP phone R59 support specifying different incoming ring tones for multi-accounts in one phone equipment, At the same time, the IP phone R59 also support setting specific incoming ring tone for contacts.
2. To set the ring tone via the phone interface, access **Menu** -> **Settings** -> **Basic Setting** -> **Ring Tones**.

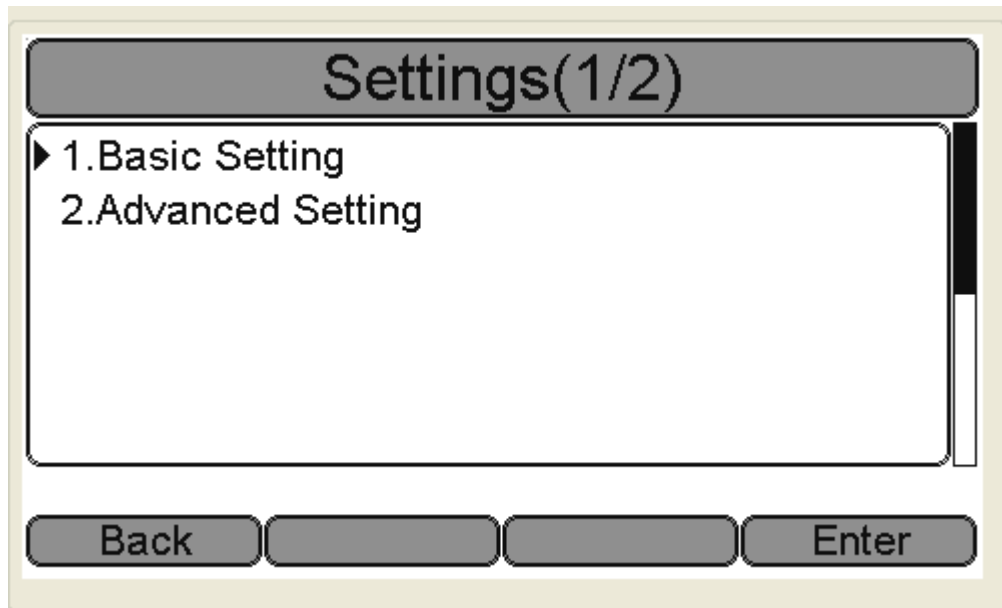
✚ Press the **Menu** soft key in the Idle to access the main menu:



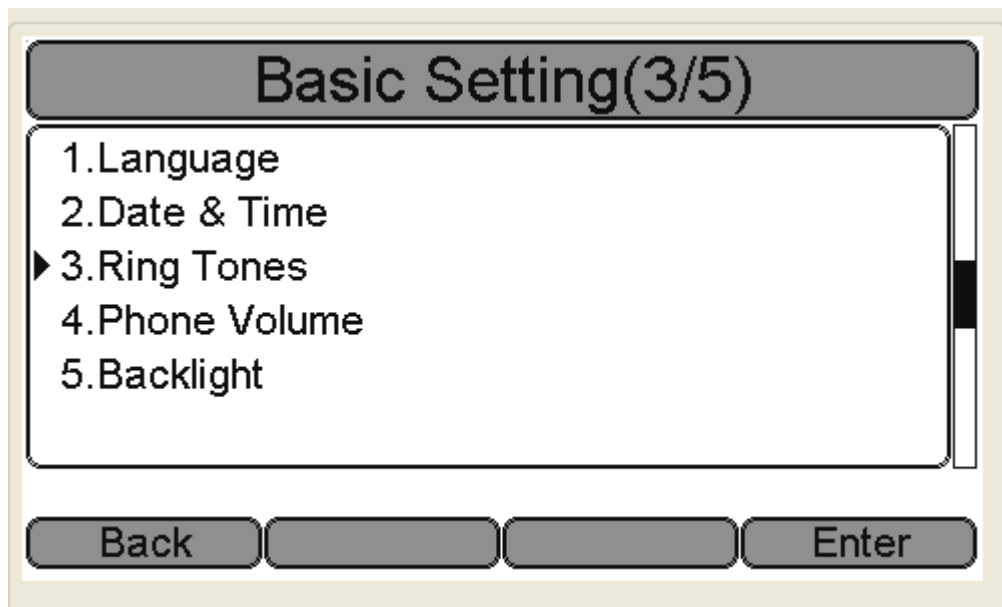
- ✚ In the main menu, press the **Up** or **Down** key on the phone keyboard to select Settings to enter Setting interface:



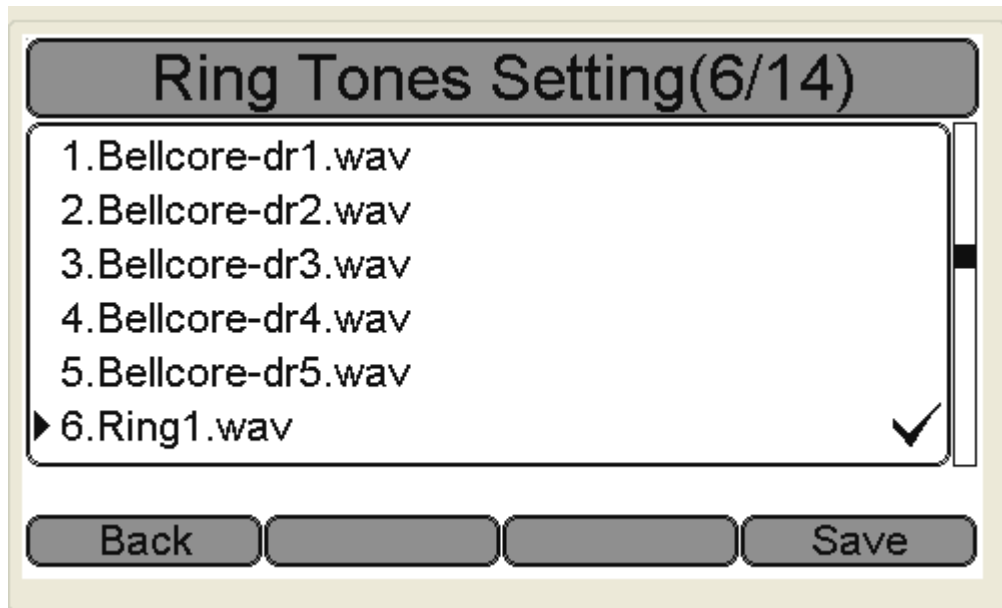
- ✚ In the Settings interface, press the **Up** or **Down** key on the phone keyboard to select Basic Setting , Press the **OK** key on the phone keyboard or the **Enter** soft key to enter:



- ✚ In the Basic Setting interface, press the **Up** or **Down** key on the phone keyboard to select **Ring Volume**, press the **OK** key on the phone keyboard or the **Enter** soft key to enter Ring Tone setting UI to process setting:

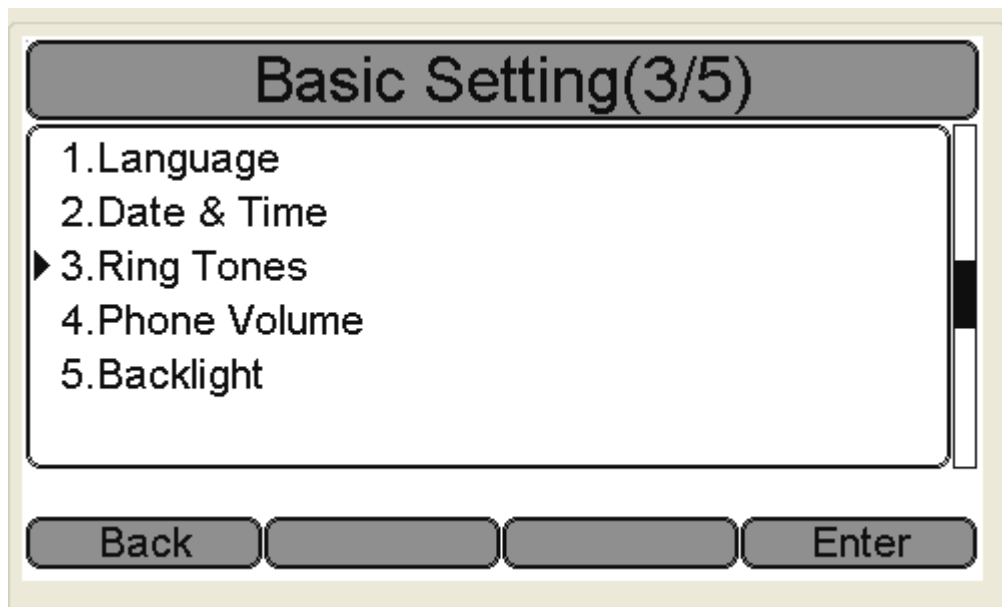


- ✚ In the Ring Tones interface, press the **Up** or **Down** key on the phone keyboard to select the desired ring tone.



✚ Press the **OK** key on the phone keyboard or the **Save** soft key to save.

✚ After the ring tone is saved, press the **Cancel** key or the **Back** soft key to return to the Basic Setting interface.



3. Phone Book

The following three types are included:

✧ **Local Phone Book**

✧ **Blacklists**

✧ **Remote Phone Book**

(1) **Local Phone Book**

The **Local Phone Book** is used for storing the contacts names and number. The R59 can store up to 500 entries contacts. You can add, edit, delete, search, or call any contact from the **Local Phone Book**.

Add Contacts:

You can add the contacts via the following ways:

✧ **Add contacts manually**

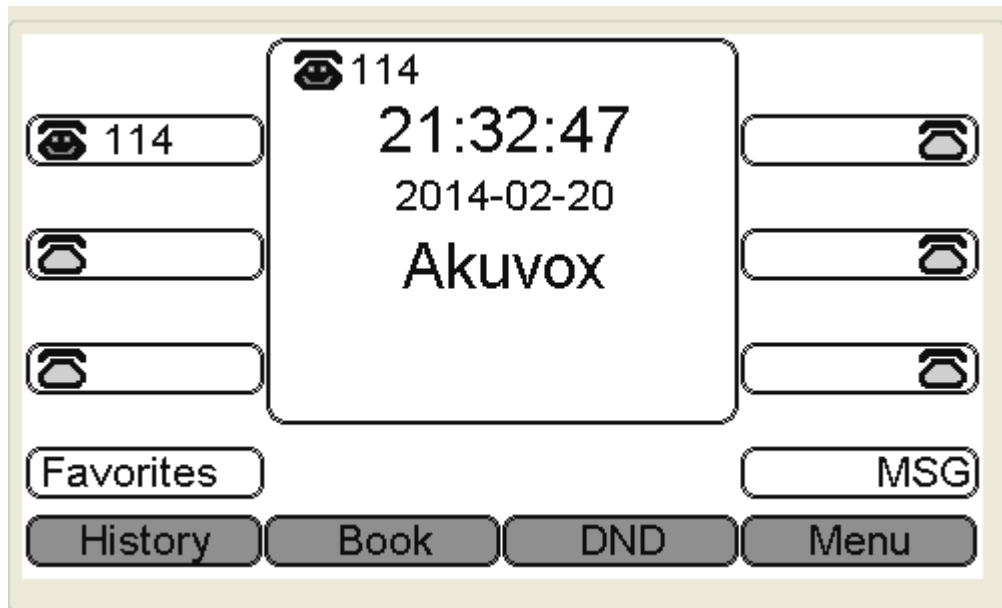
✧ **Add contacts from the All calls History Log**

✧ **Add contacts from Remote phone book**

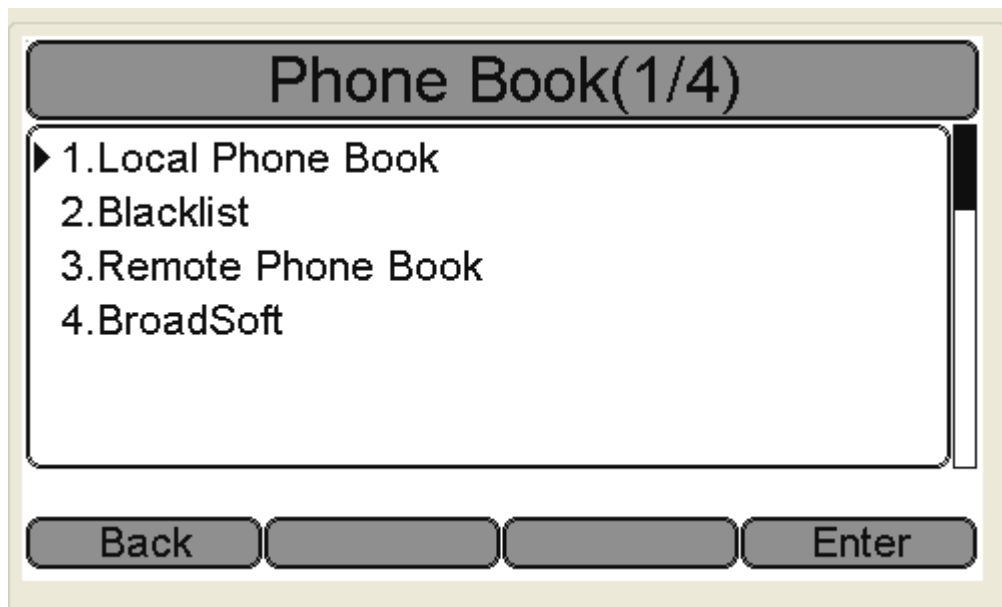
Add contacts manually:

1. Add contacts manually from the Local phone book via Phone interface: access **Phone book -> Local phone book -> Add to Contacts**.

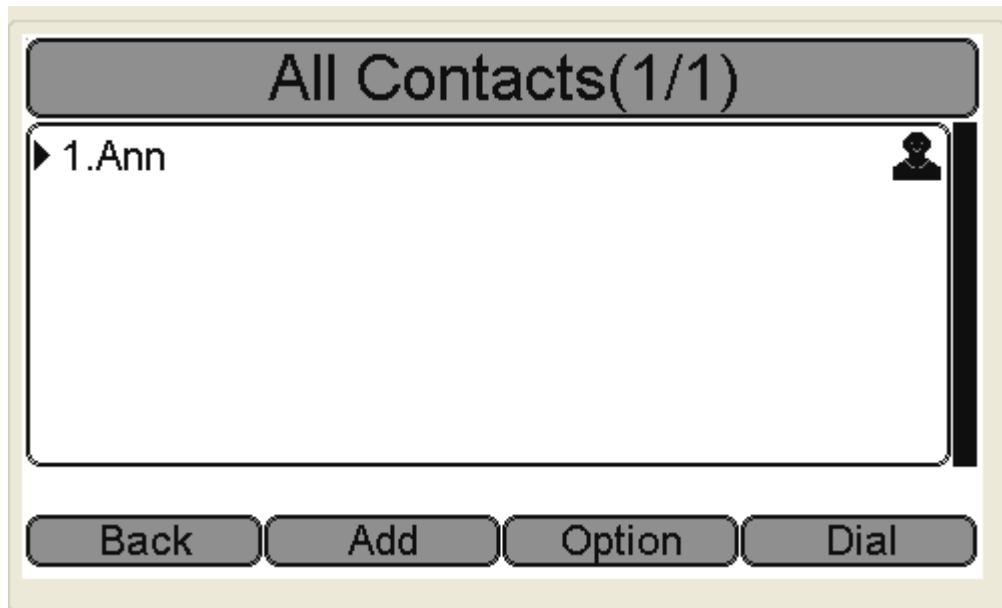
 In the Idle, press the **Book** soft key to enter the Phone book menu:



✚ In the Phone Book interface, press the **Down** or **Up** key on the phone keyboard to select Phone book type in the phone book menu interface:

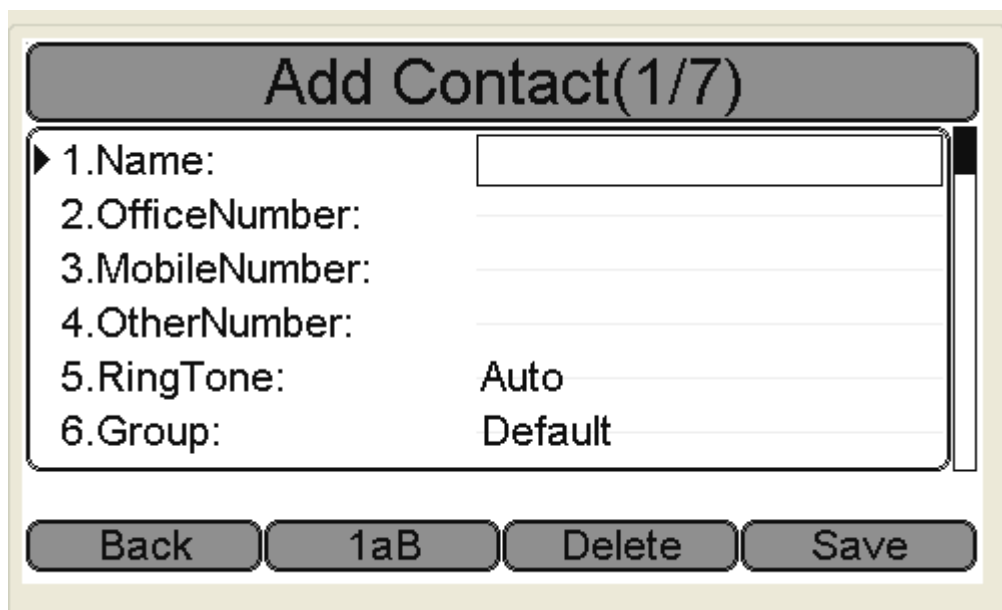


✚ Select the relevant group (For example: contacts) and Press the **OK** key on the phone keyboard or the **Enter** soft key in the UI to enter All Contacts:



✚ Press the **Add** soft key to enter the Add Contact interface:

✚ Input name in the relevant area:



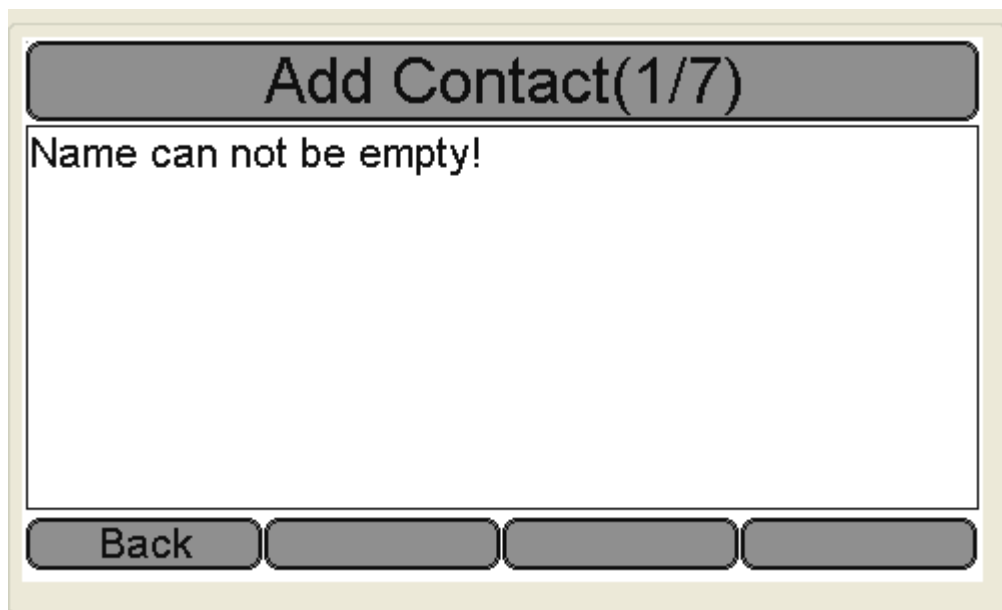
✚ Press the **Down** key on the phone keyboard to enter Account selection; Press the **Left** or **Right** key on the phone keyboard or the Switch soft key on the add contacts UI to select the relevant account, if Auto selected, the phone will select the current available account automatically when the contact

called from Local phone book.

✚ Press the **Down** key on the phone keyboard to select ring tones; Press the **Left** or **Right** key on the phone keyboard or the **Switch** key in the Add Contact UI to select the relevant ring tone in the Ring Tone area.

✚ Press the **Save** soft key in the Add Contact UI or the **OK** key on the phone keyboard to save.

✚ The UI will present warning message below” Name can not be empty” when pressing the **Save soft** key in the Add Contact UI or the **OK** key on the phone keyboard to save if the name is empty:



✚ Press the **Back** soft key in the Add Contact UI to return to Add Contact area:

Add Contact(1/7)

▶ 1.Name:

2.OfficeNumber:

3.MobileNumber:

4.OtherNumber:


5.RingTone: Auto

6.Group: Default

Back 1aB Delete Save

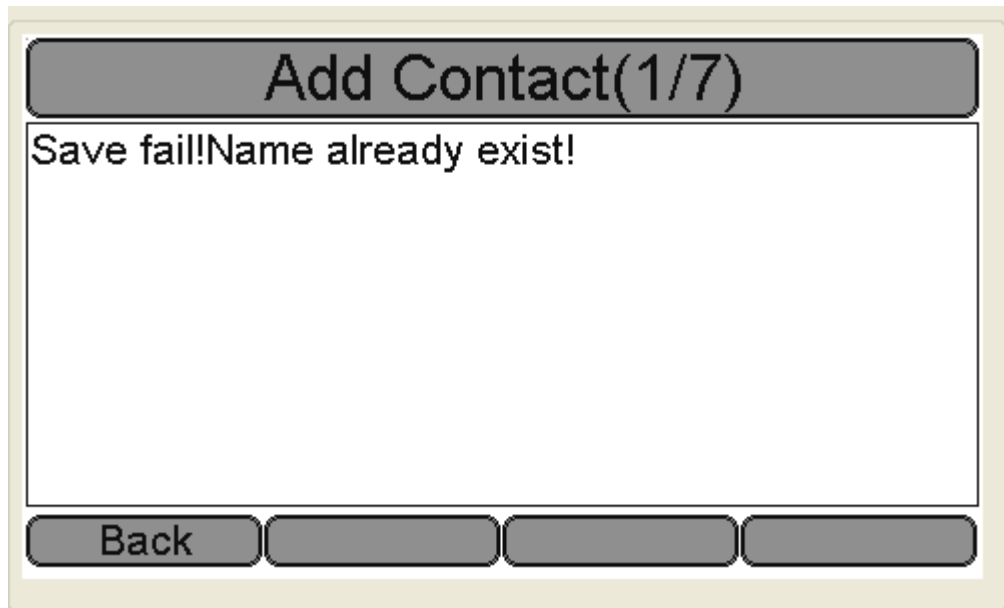
✚ Press the **Back** soft key to cancel contact adding and return the Add contact interface:

All Contacts(1/1)

▶ 1.Ann 

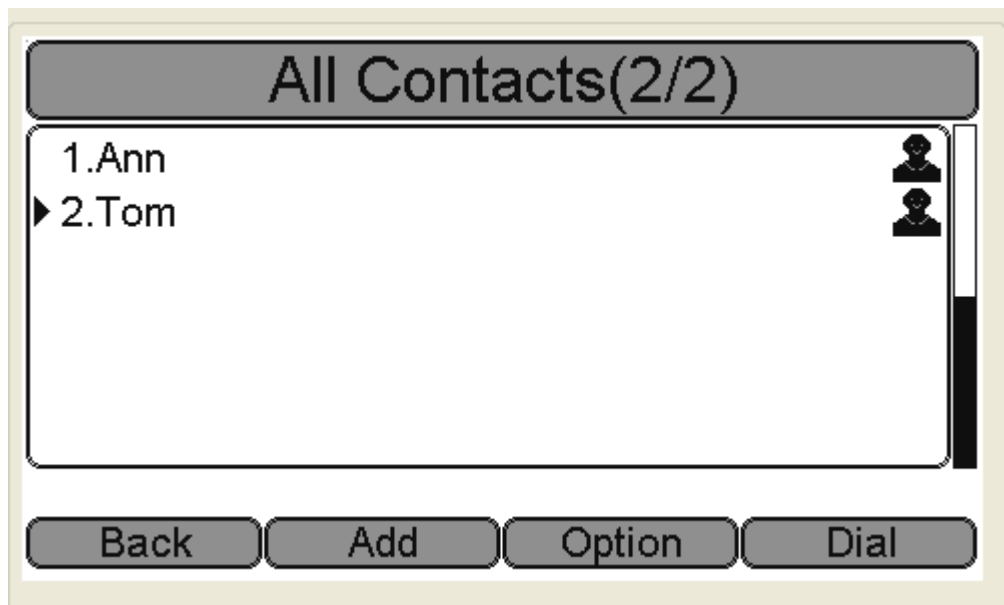
Back Add Option Dial

✚ The LCD will present the message below” Save fail! Name already exist!” when pressing the **Save** soft key or the **OK** key on the phone keyboard to save if adding the same contact:



+ Input name in the name area without repeat, press the **Save** soft key or the **OK** key to save.

+ Press the **Back** soft key in the Add Contact UI or the **Back** soft key on the phone keyboard to cancel the operation and return to All contacts interface:

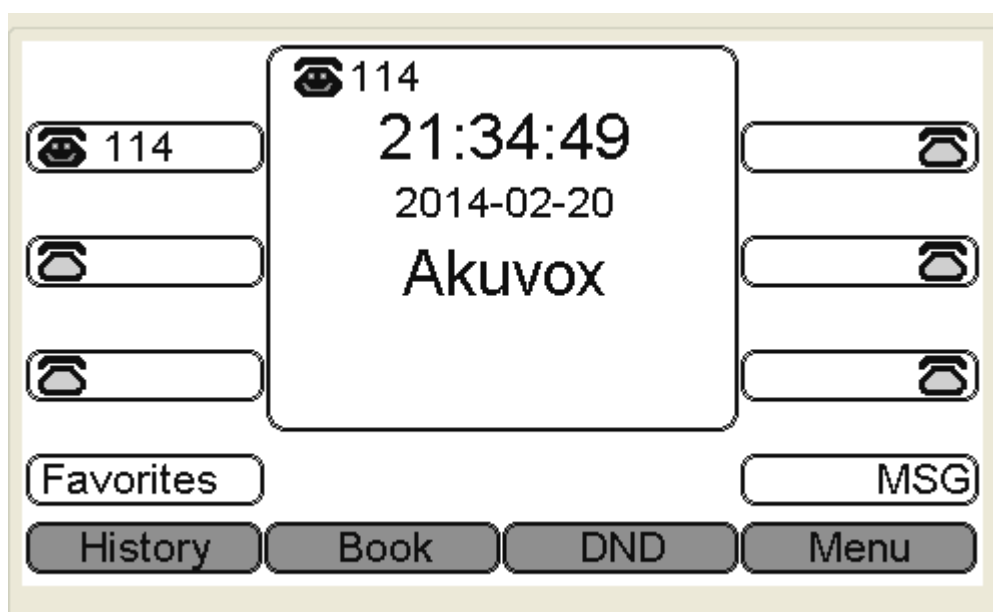


ADD contact from All Calls History:

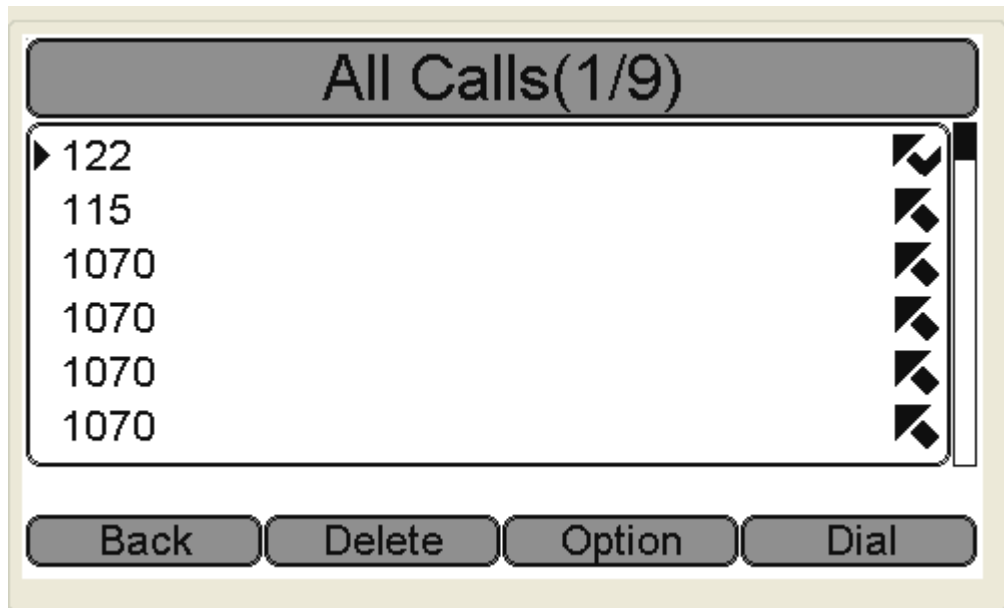
1. Add contact from All Calls History in the phone interface: 1. Press the **History** soft key; 2. Press the **Up** or **Down** key on the phone keyboard to select the contact you want to add; 3. Press the **Option** soft key to add to contacts.
2. The steps as follows:

➤ Press the **History** soft key in the Idle to enter All Calls

History:



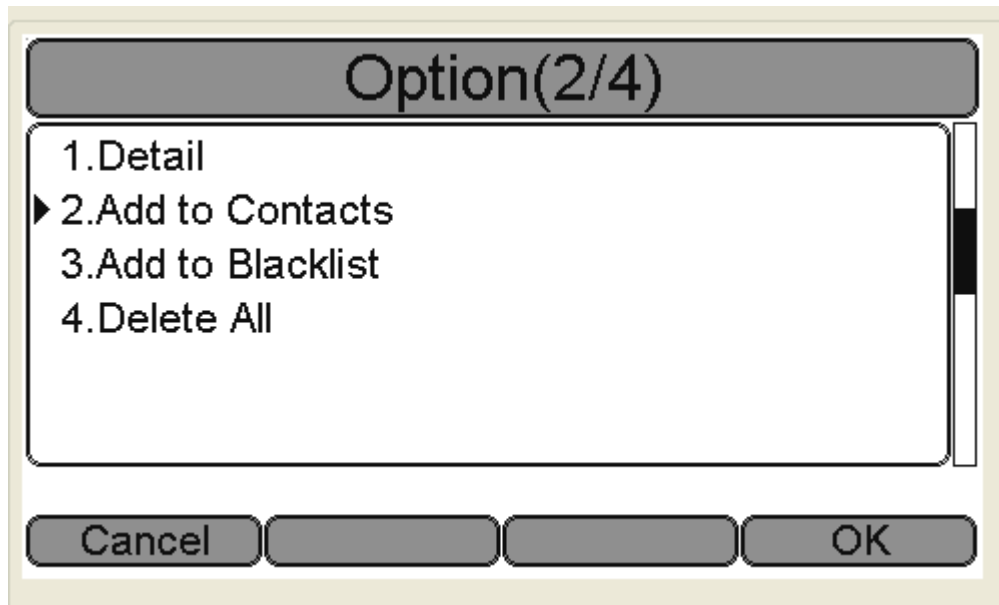
➤ In the All Calls History interface, press the **Up** or **Down** key on the phone keyboard to select Call log:



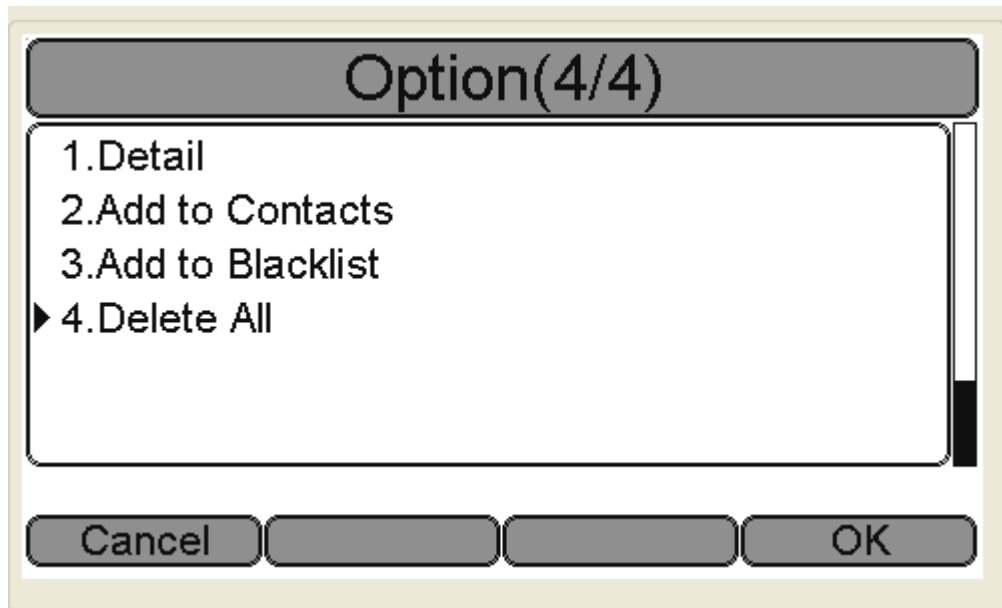
✚ Press the **Option** soft key in the All Calls interface to enter:

There are some contents and UI in the Option interface:

✚ Press the **Option** soft key in the All Calls interface to enter:



✚ Press the **Down** key on the phone keyboard on the keyboard:



✚ Press the **Up** or **Down** key on the phone keyboard to select Add to Contacts, press the **OK** key on the phone keyboard or the **OK** soft key in the Option interface to enter the Add Contacts interface:

✚ Input Name, Office Number, Mobile Number, Other Number, Ring Tone, Group, Account in the corresponding areas:

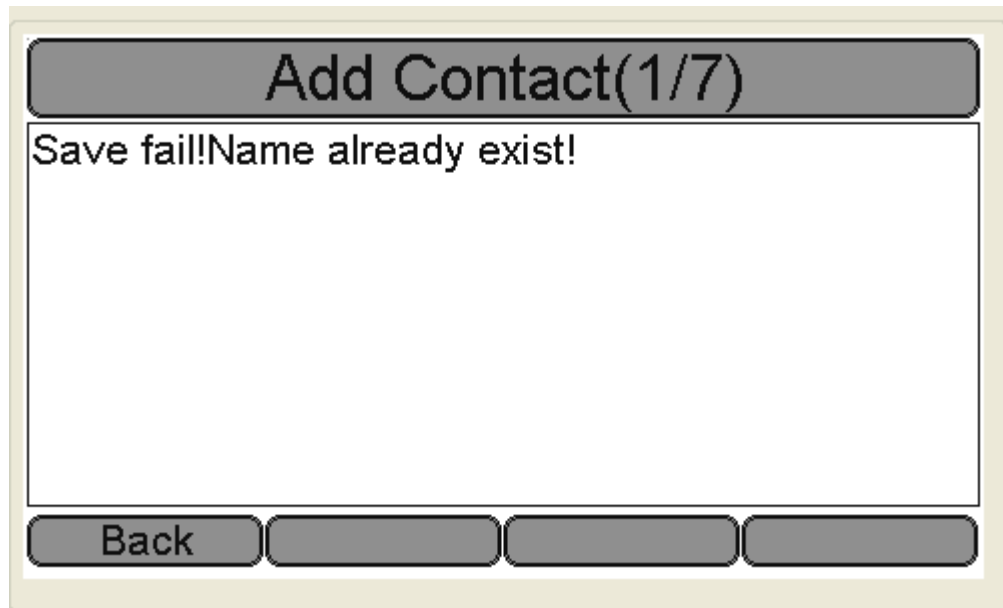
Add Contact(1/7)

▶ 1. Name:	<input type="text"/>
2. OfficeNumber:	122
3. MobileNumber:	122
4. OtherNumber:	122
5. RingTone:	Auto
6. Group:	Default

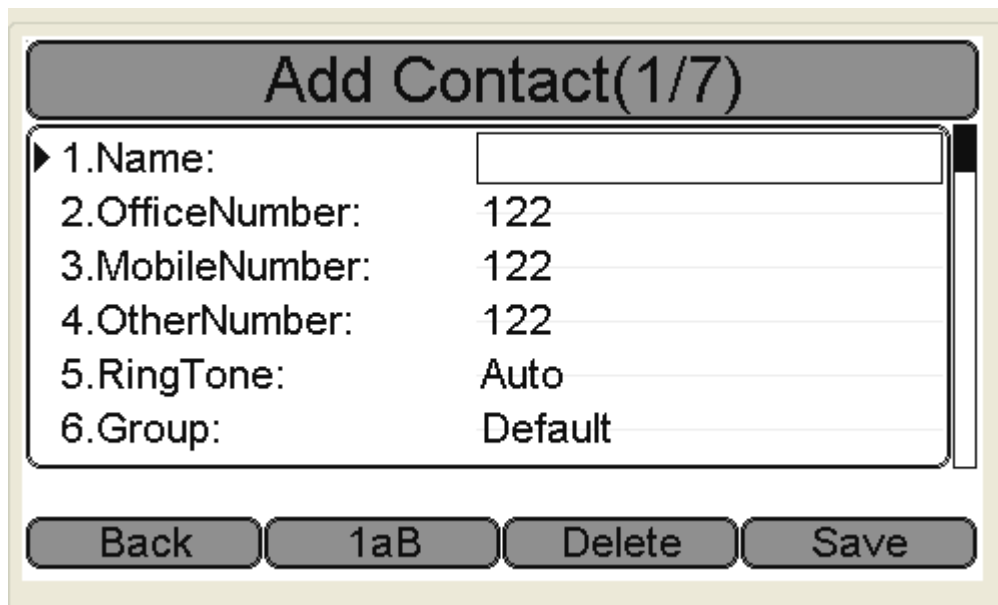
Back 1aB Delete Save

✚ The UI will display below” Save fail! Name already exist!”

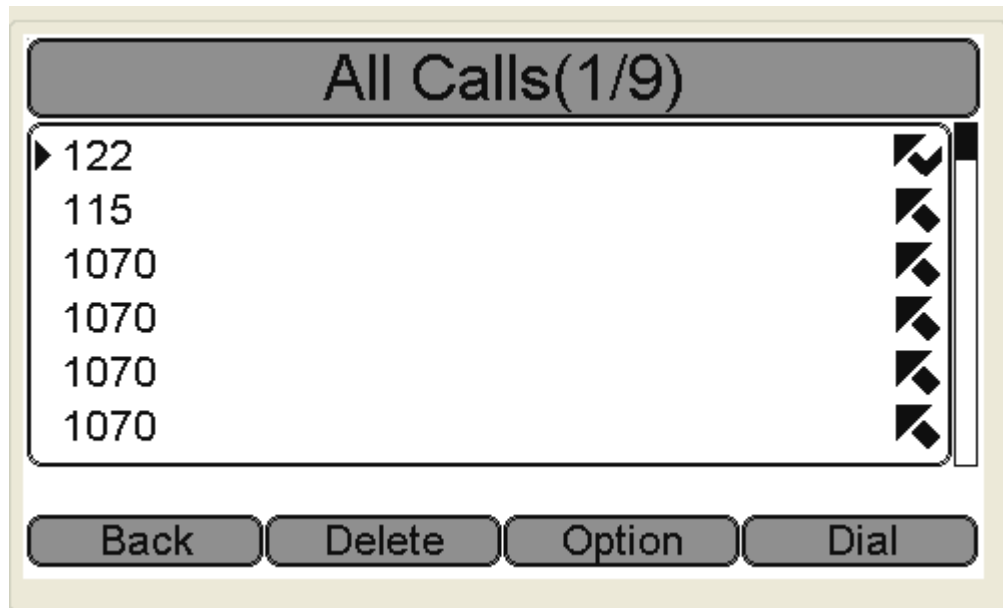
when you input the same name to save:



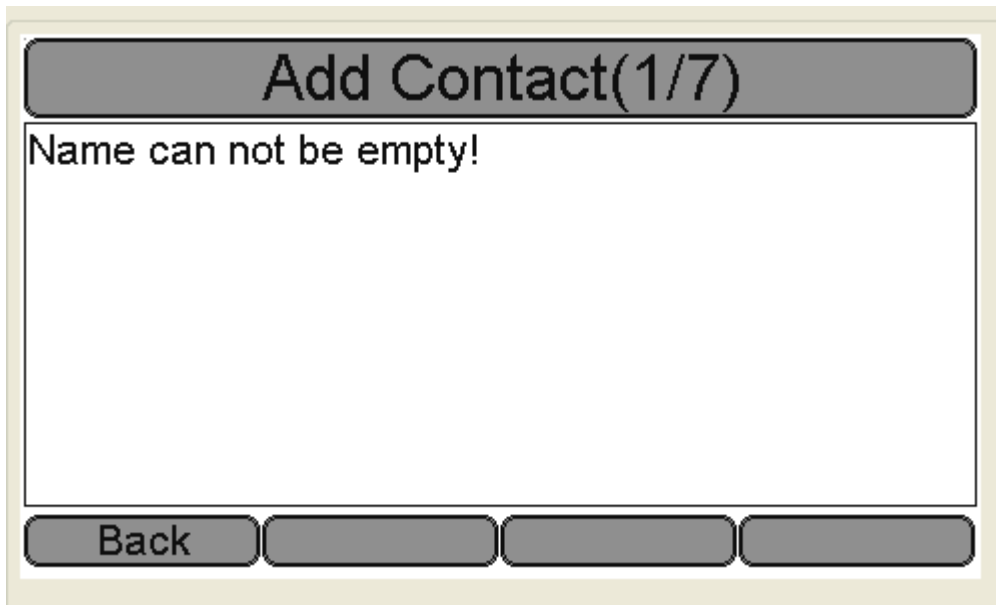
✚ Press the **Cancel** soft key to return to the Name area of Add to Contact:



✚ Press the **Cancel** soft key in the Add to contacts interface to cancel and return to the All Calls History:



- ✚ The UI will display the following warning interface” Name can not be empty” when you press the **Save** soft key or the **OK** key on the phone keyboard to save if no name inputted:



- ✚ Press the **Cancel** soft key to return the Name area of Add to Contact:

Add Contact(1/7)

▶ 1.Name:	<input type="text"/>
2.OfficeNumber:	122
3.MobileNumber:	122
4.OtherNumber:	122
5.RingTone:	Auto
6.Group:	Default

Back
1aB
Delete
Save

✚ Press the **Cancel** soft key to cancel and return to All Calls

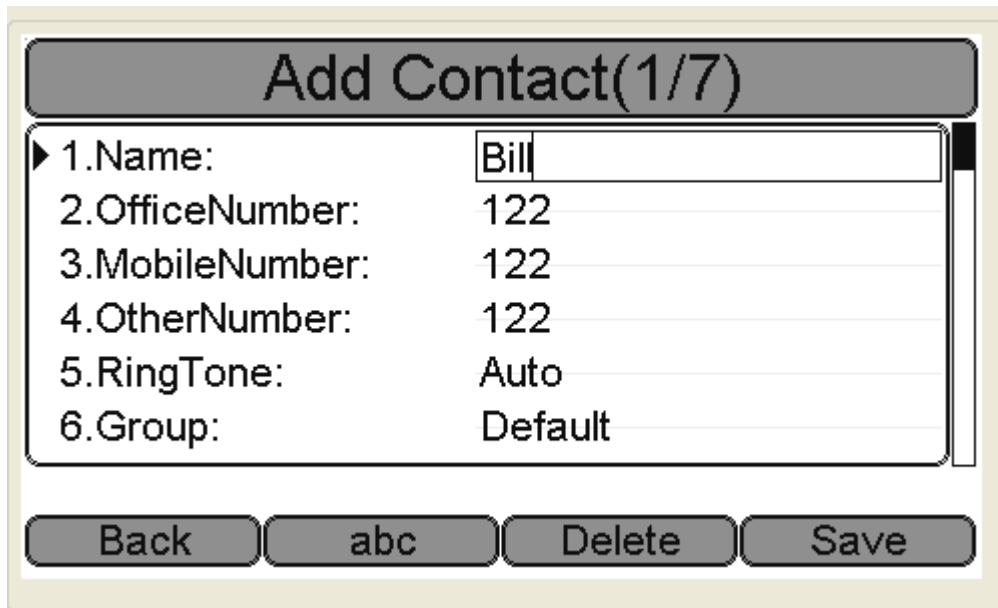
History interface:

All Calls(1/9)

▶ 122	✔
115	▶
1070	▶
1070	▶
1070	▶
1070	▶

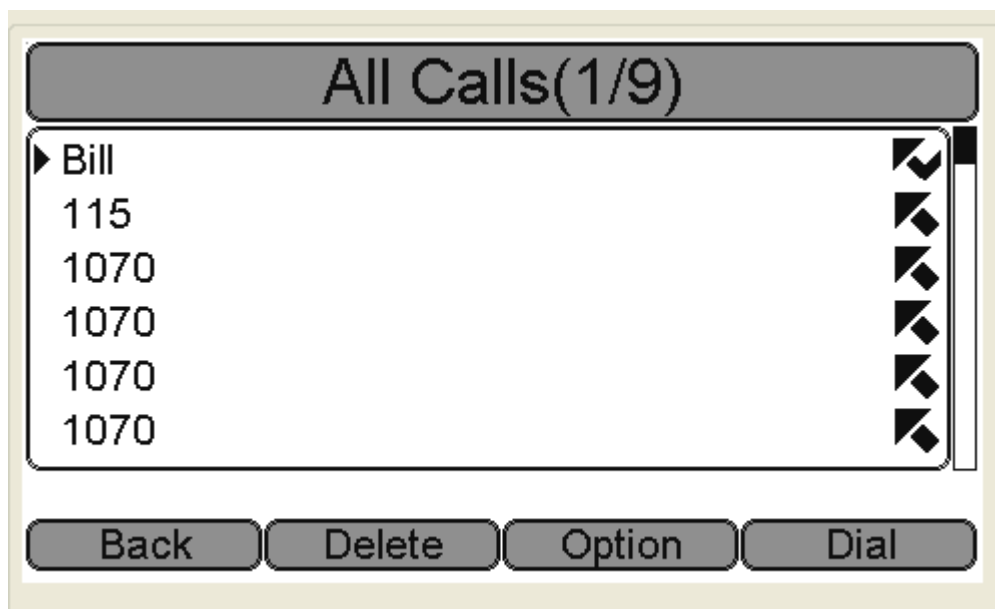
Back
Delete
Option
Dial

✚ Input the nonredundant name in the Add contact interface:



✚ Press the **Save** soft key in the Add to Contact UI or the **OK** key on the phone keyboard to save.

✚ The interface will return to the All Calls History interface automatically after saving:

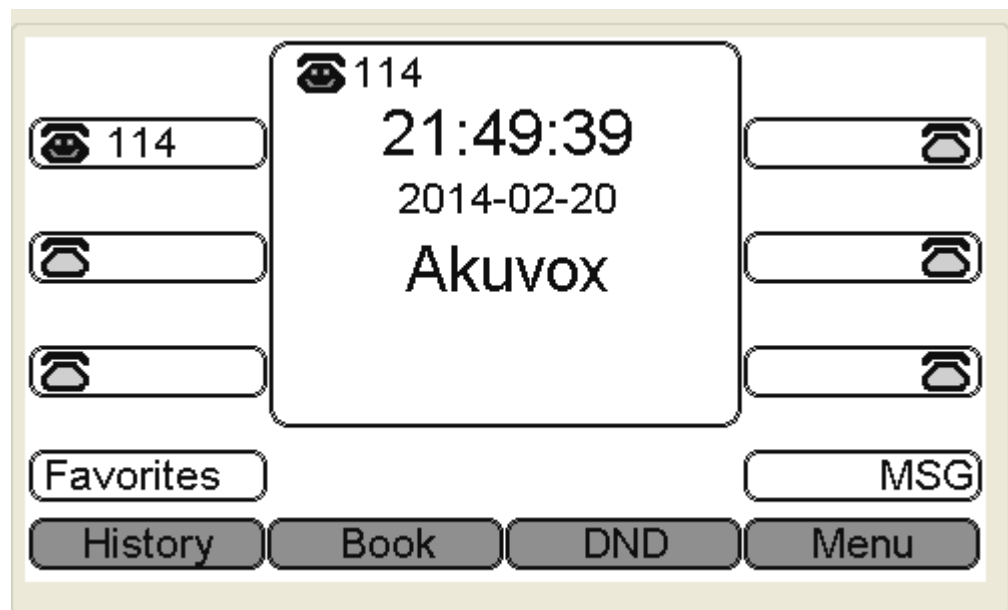


Edit contact:

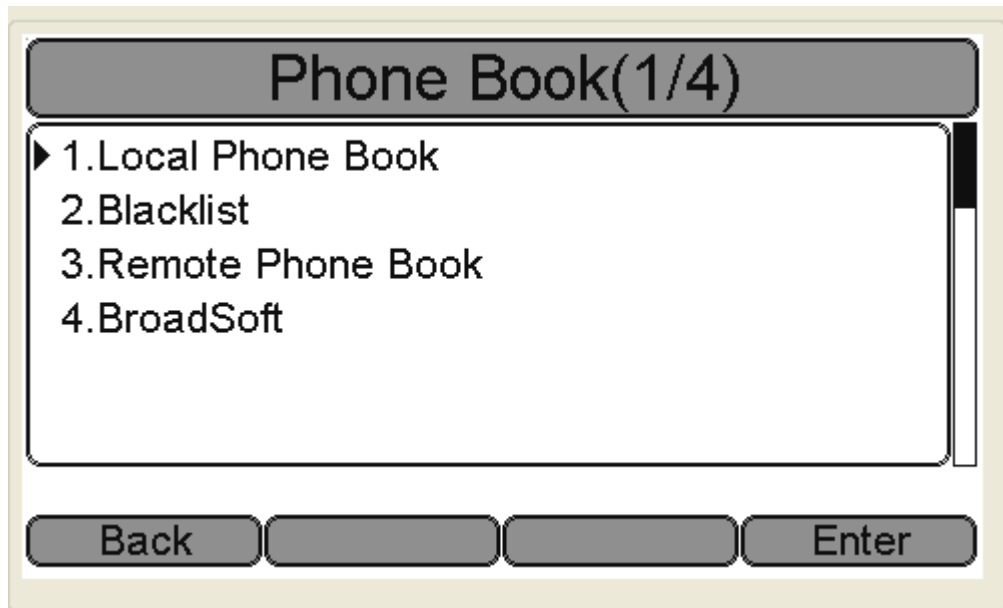
Edit all contacts in the Local Phone Book via phone interface.

1. Press the **Book** soft key and select the Local Phone Book to select contact;
2. Press the **Up** or **Down** key on the phone keyboard to select the contact you will edit;
3. Press the **Option** soft key and select the Detail soft key;
4. Press the **Up** or **Down** key on the phone keyboard to select contact information and edit;
5. Press the **Save** soft key to save or press the **Back** soft key to cancel.

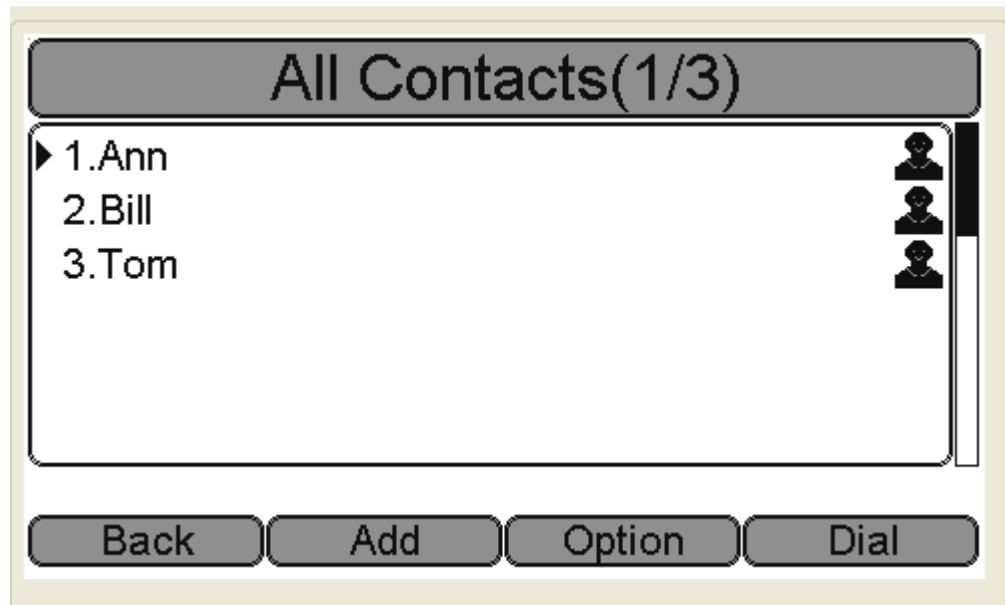
✚ Press the **Book** soft key in the Idle to enter the Phone Book menu:



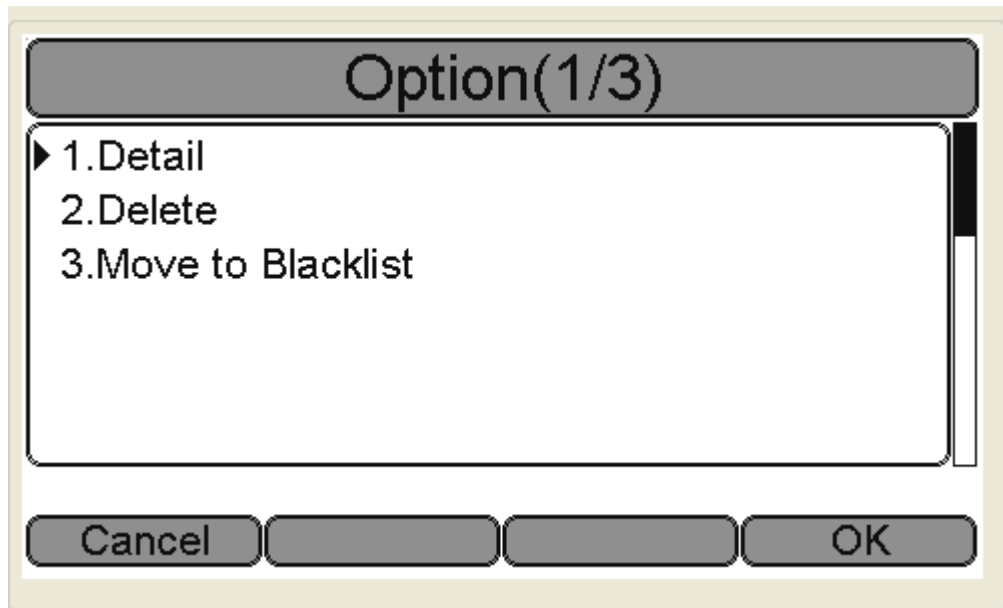
✚ In Phone Book menu interface. Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the Local Phone Book interface:



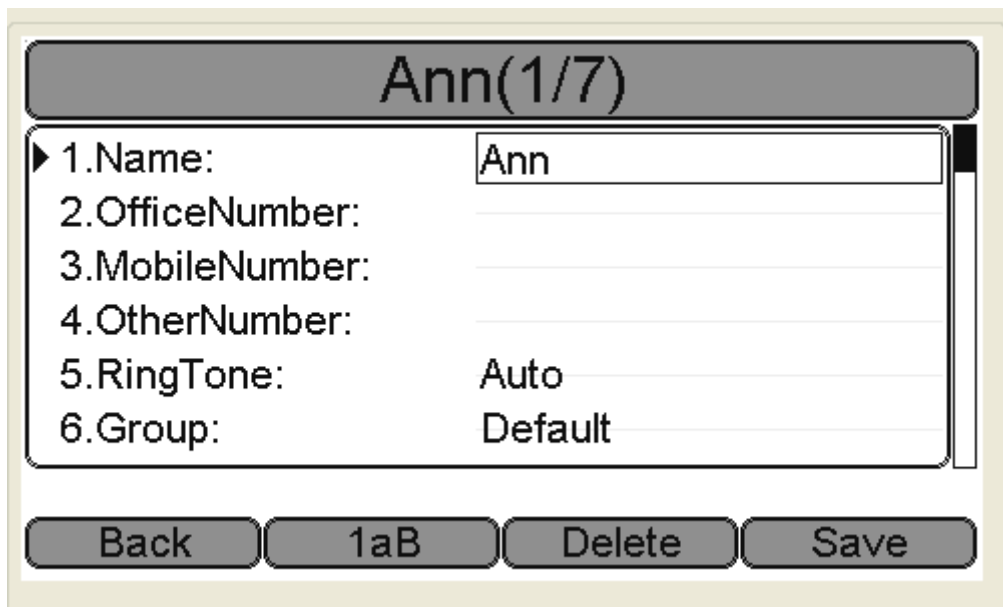
- ✚ Select All Contacts , press the **OK** key on the phone keyboard or the **Enter** soft key to enter All Contacts interface:



- ✚ Press the **Option** soft key in the All Calls interface to enter the contact option interface:



✚ Press the **Up** or **Down** key on the phone keyboard to select Detail, press the **OK** key on the phone keyboard or the **OK** soft key in the contact Option interface to enter the contact editing interface:



Delete contact:

✚ Press the **Up** or **Down** key on the phone keyboard to select

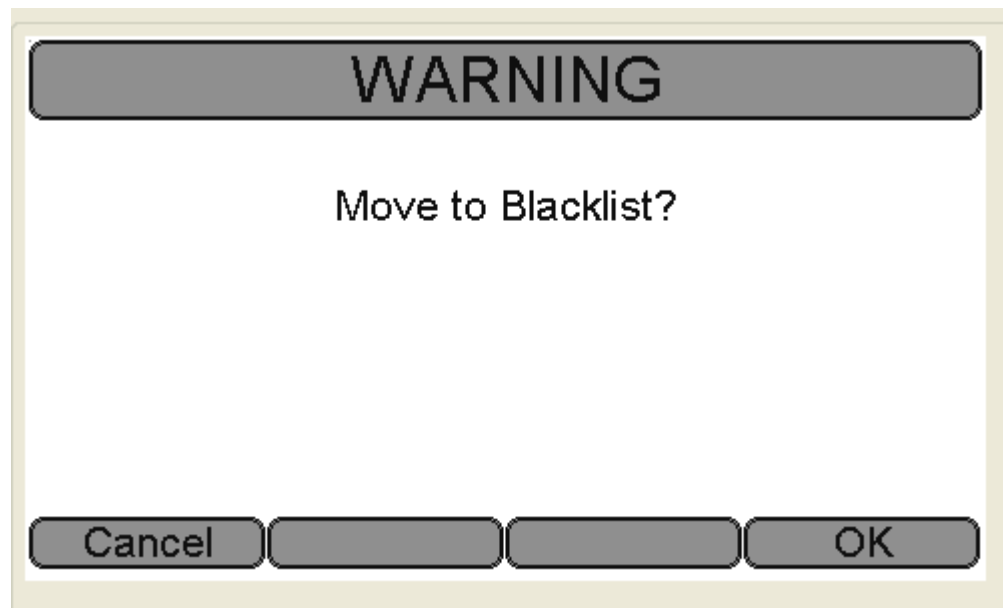
Delete, and the warning message as follows:



- ✚ Press the **Cancel** soft key to return to All Contacts interface, press the **OK** key on the phone keyboard to delete contact and return to the All Contacts interface.

Move to Blacklists :

- ✚ Press the **Up** or **Down** key on the phone keyboard to select the Move to Blacklists, the LCD will present the warning interface as follows:

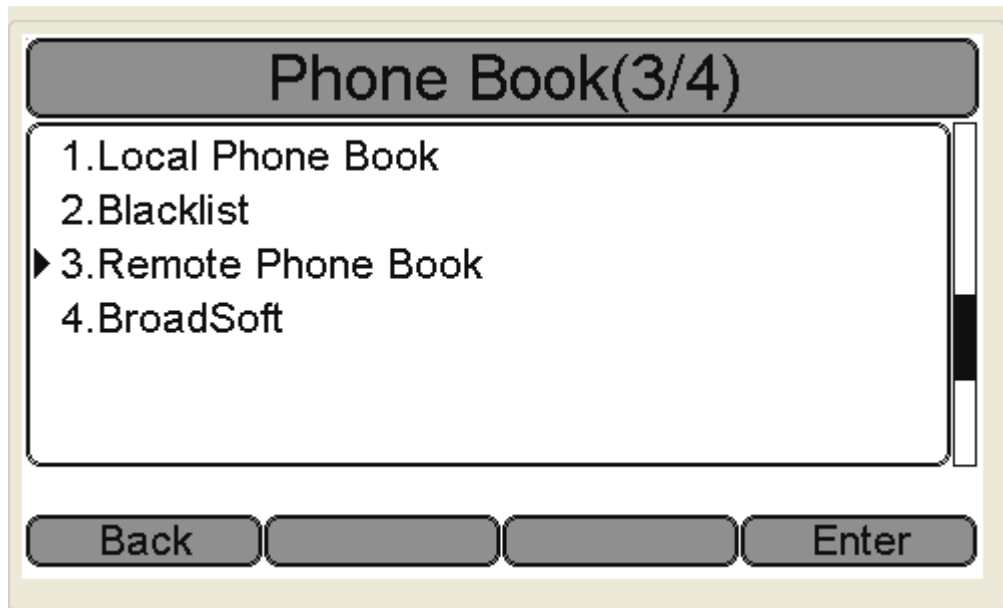


✚ Press the **Cancel** soft key to return to the All Calls Contacts interface, Press the **OK** key on the phone keyboard to move the contact to blacklists and return to the All Contacts interface.

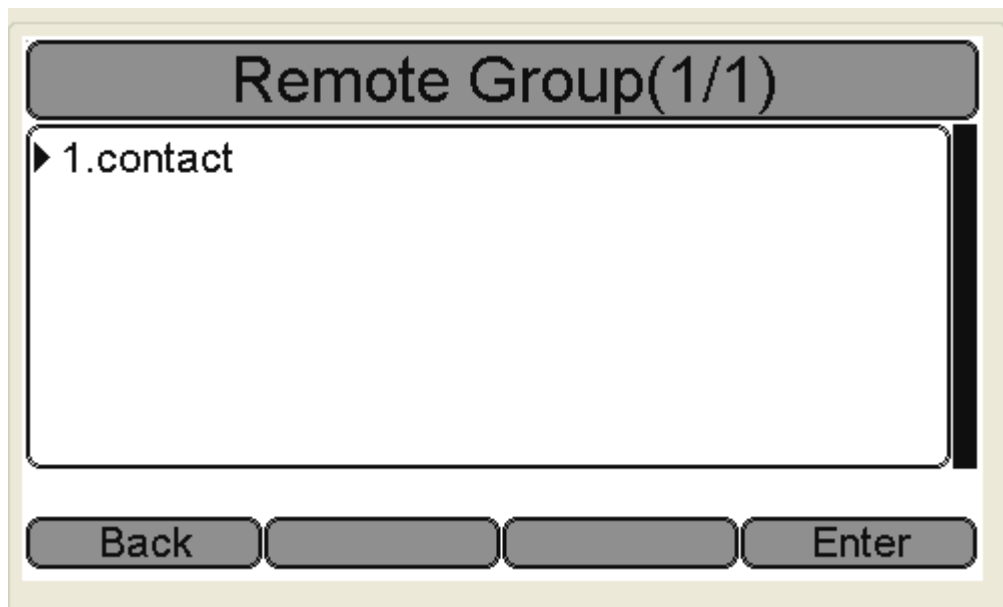
Add contact from the Remote Phone Book

Add contact from the Remote Phone Book via phone interface:

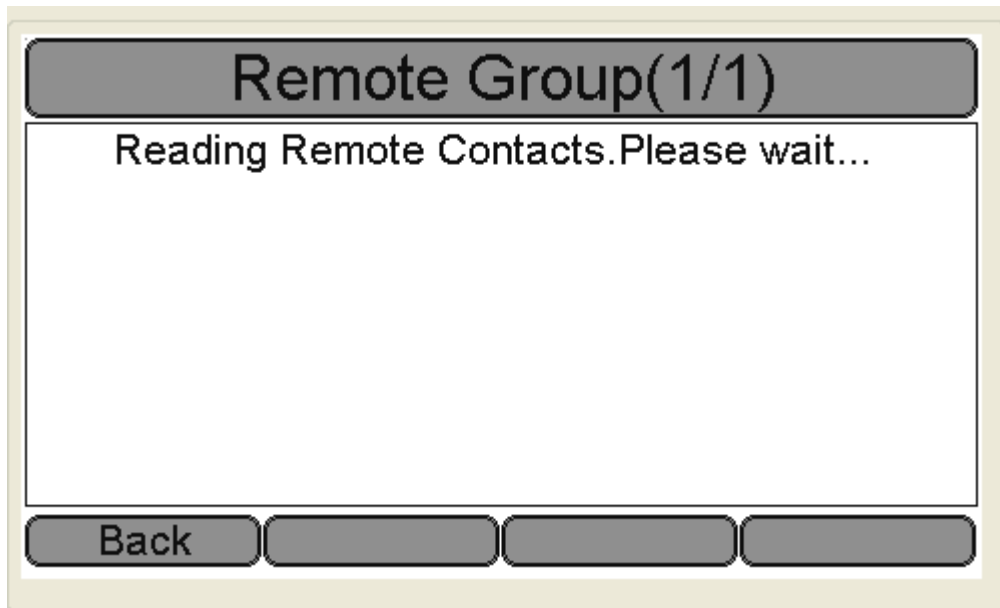
✚ Press the **Book** key and select the Remote Phone Book;



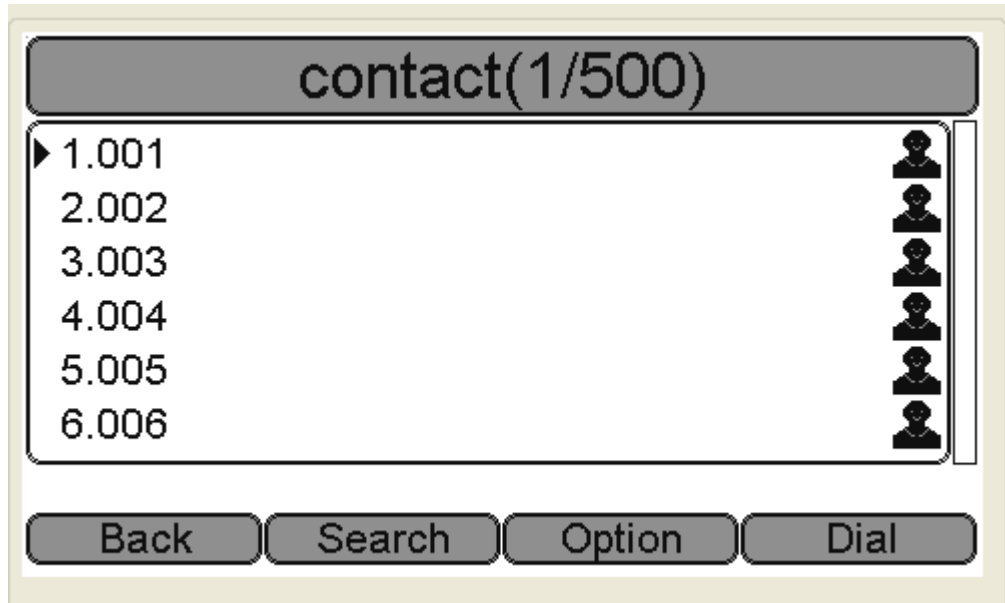
- ✚ Press the **OK** key on the phone keyboard or the **Enter** soft key to enter Remote Phone Book interface, press the **Up** or **Down** key on the phone keyboard to select the Remote phone book you want to download:



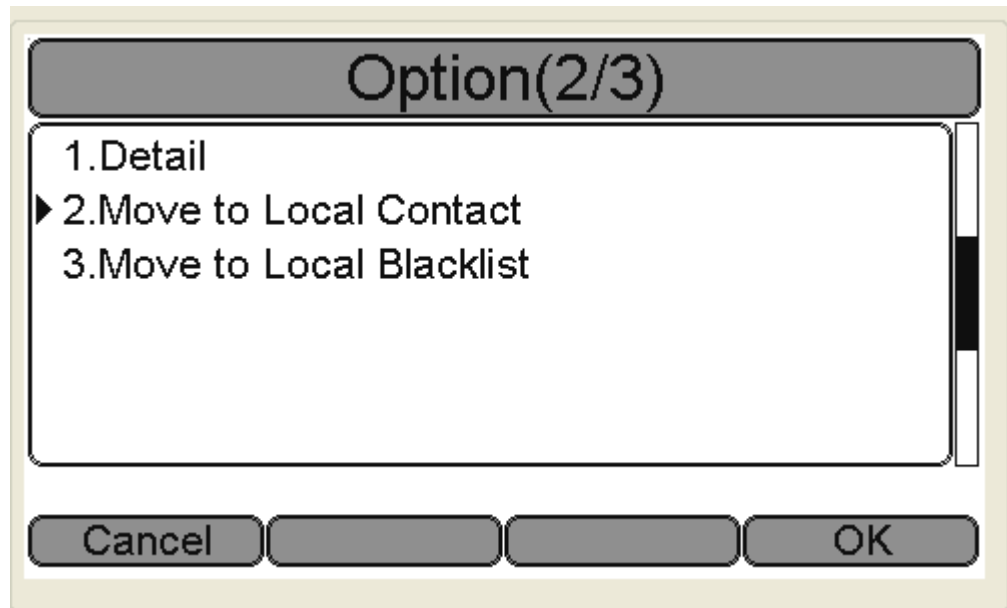
- ✚ Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the download interface:



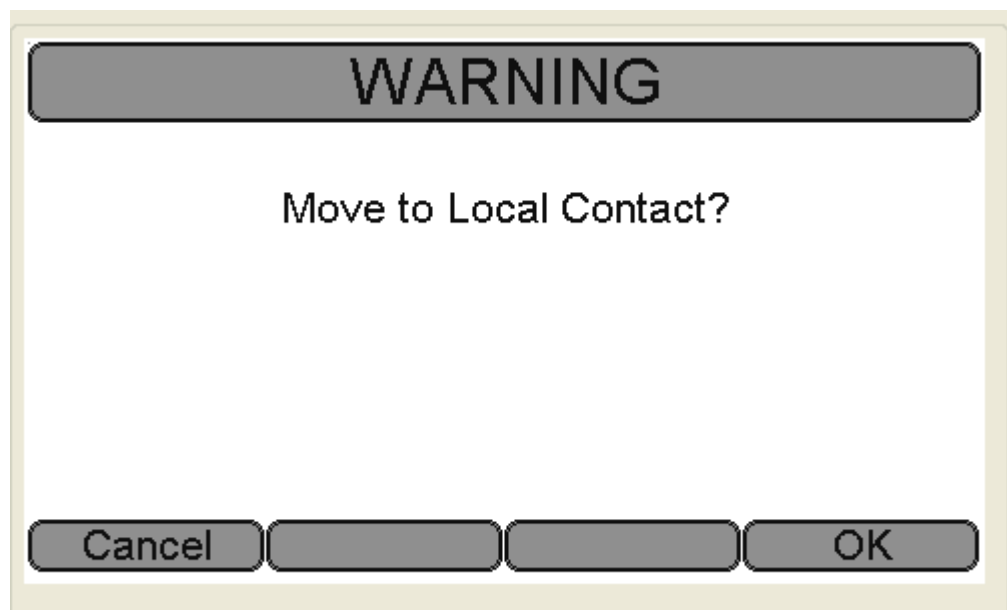
- ✚ The UI will display the Remote Contacts you have downloaded after the download finished, press the **Down** or **Up** key to select the contact that you want to add;



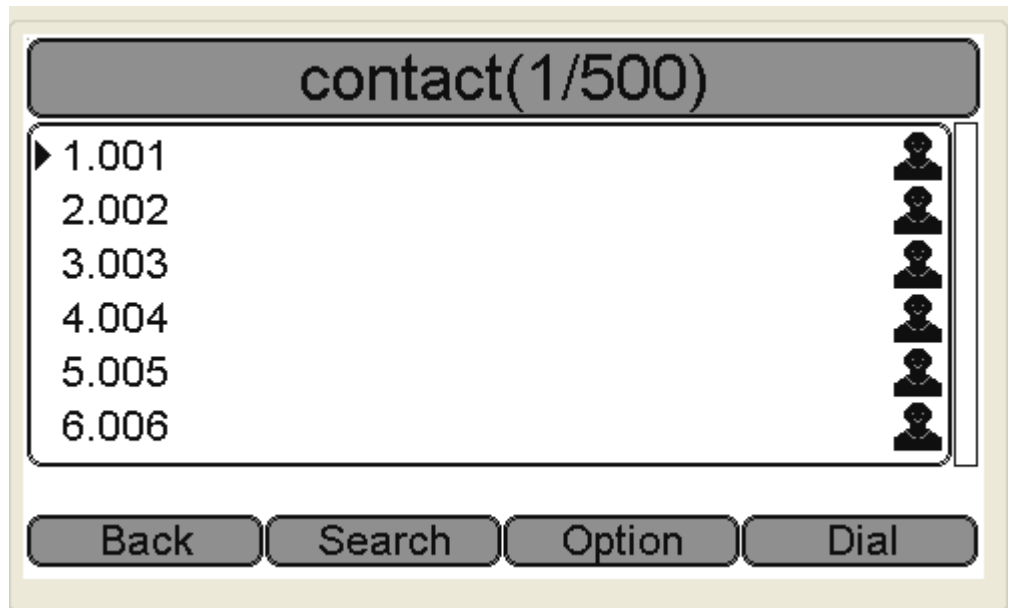
- ✚ Press the **Option** soft key to select remove to Local phone book.



- ✚ Press the **OK** key on the phone keyboard or the **OK** soft key, the UI will present warning:




- ✚ Press the **OK** key on the phone keyboard or the **OK** soft key again, the contact will be moved to local contact;
- ✚ Press the **Cancel** soft key to cancel and return to Remote Contacts interface.

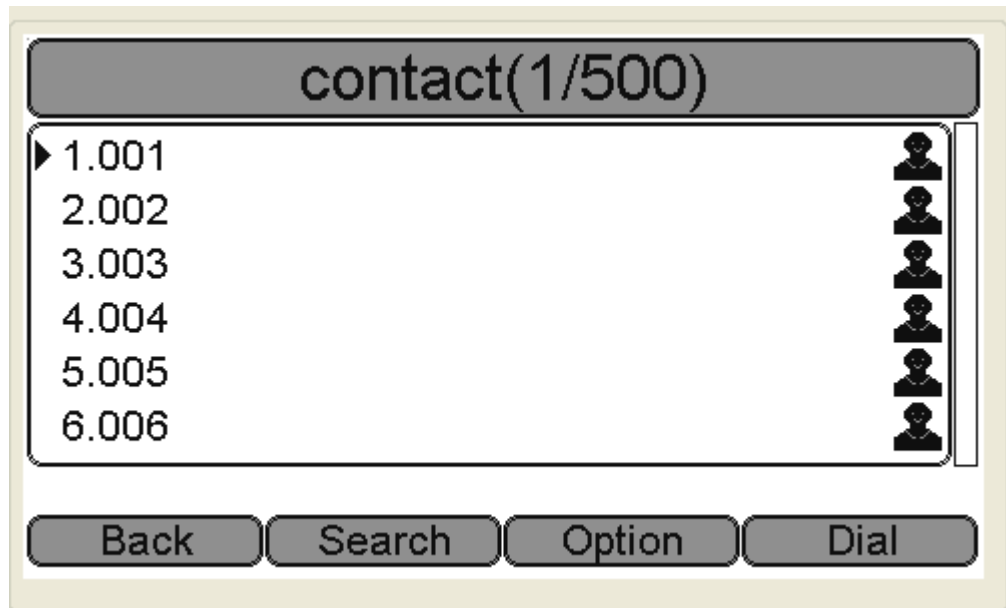


✚ If the contact has existed, the LCD will present “Save fail!

Name already exist!”




✚ Press the **Back** soft key or the  key to return to Remote Contacts and select contact again.

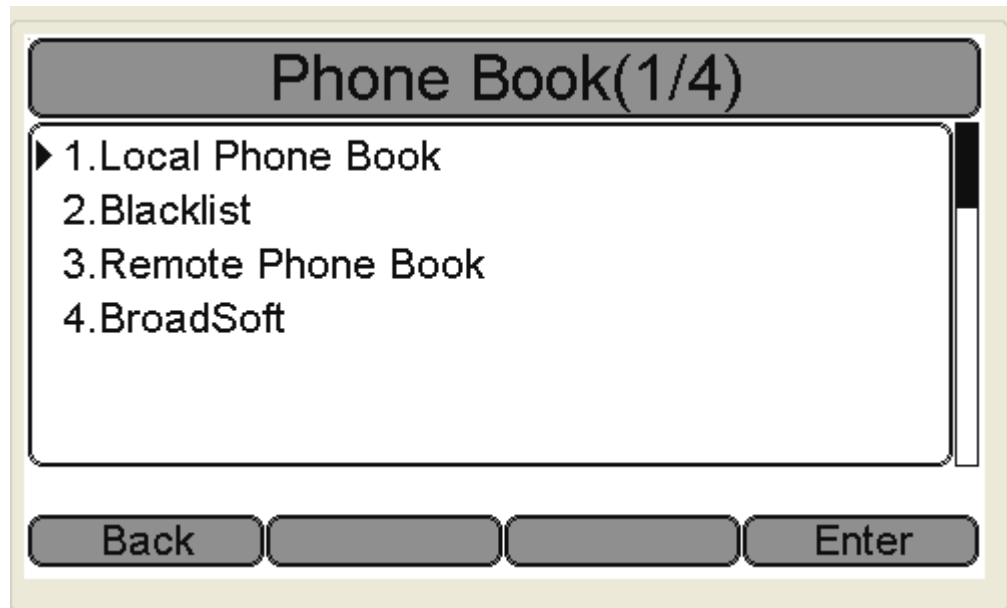


Call a contact

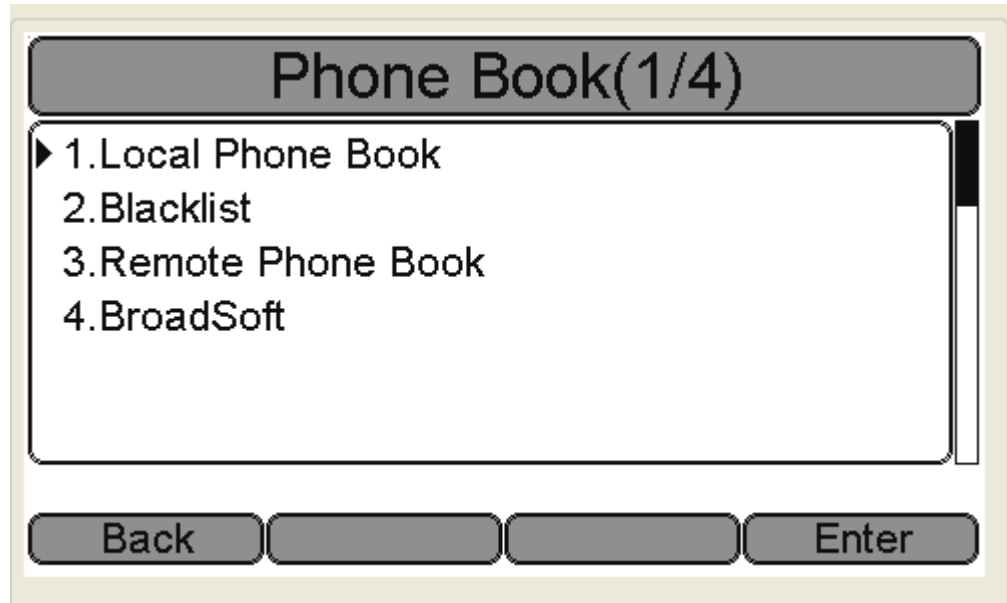
Call a contact from the local phone book via phone interface:

1. Access **Book**-> **Local Phone Book** -> **All Contacts**;
2. Press the **Up** or **Down** key on the phone keyboard to select the contact you want to call ;
3. Press the **Dial** soft key to make a call.

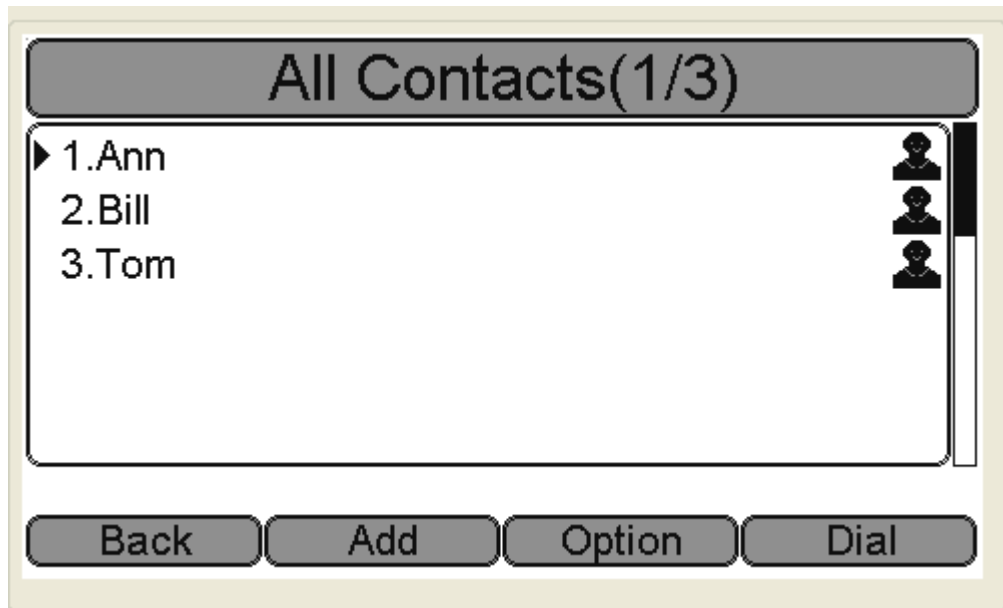
 Press the **Book** soft key to enter the Phone Book menu:



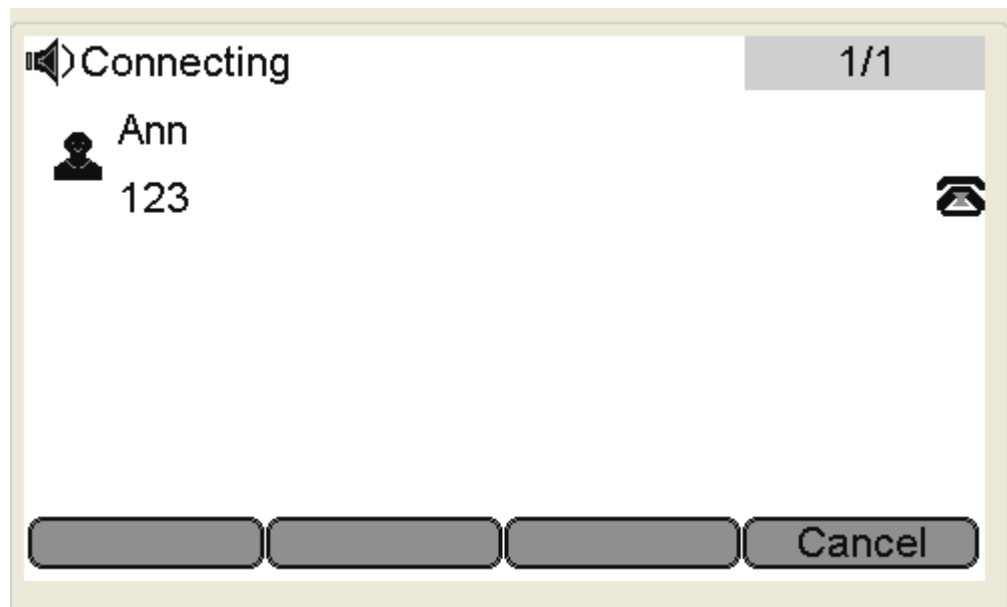
- ✚ Select the Local Phone Book, Press the **OK** key on the phone keyboard or the Enter soft key to enter the Local Group interface:




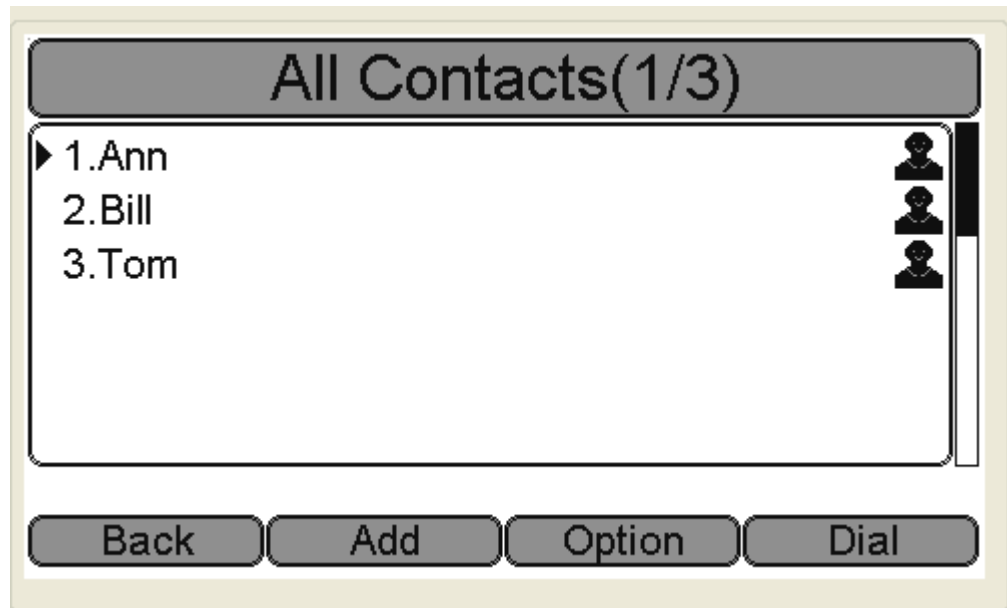
- ✚ Select All Contacts, Press the **OK** key on the phone keyboard or the Enter soft key to enter all contacts:



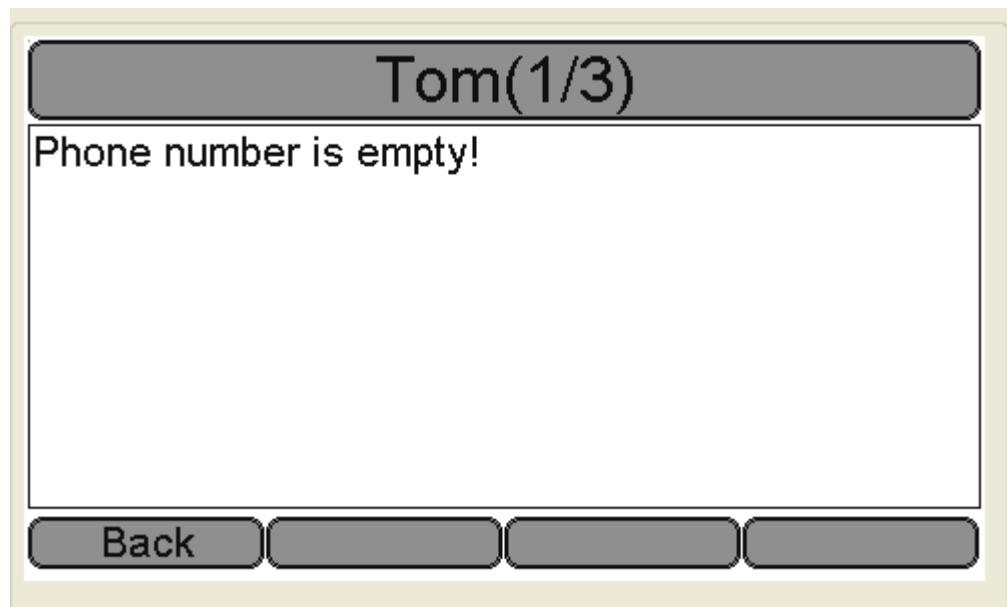
- ✚ Press the **Dial** soft key or the **OK** key on the phone keyboard to make a call on the All contacts interface:




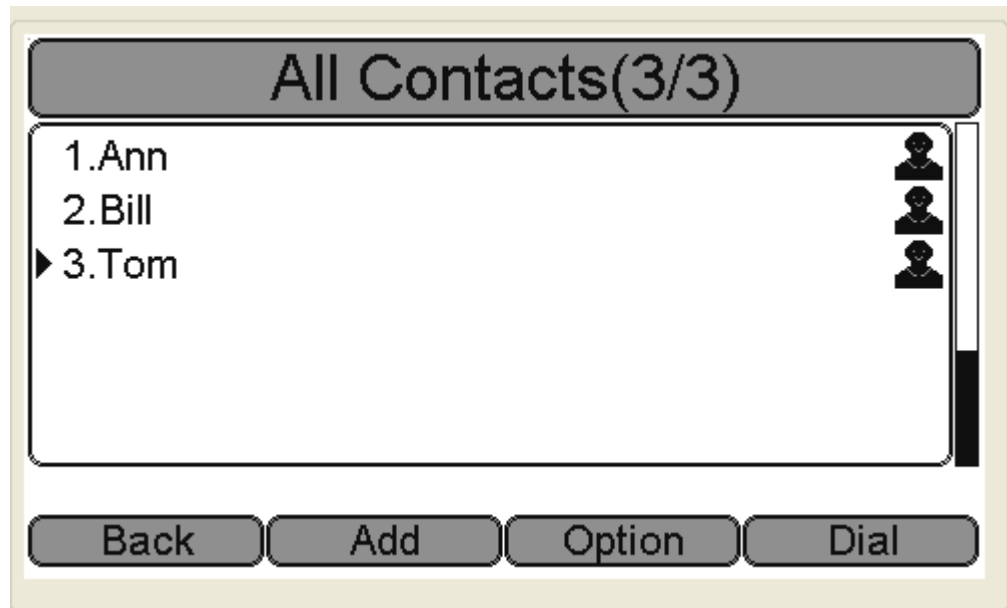
- ✚ Press the  key or the Cancel soft key to end the dialing and return to All contacts:



- ✚ Press the **Dial** soft key in the All Contacts interface to enter the contact details interface, the UI will present the following warning” Phone Number is empty” when the contact number is empty:



- ✚ Press the **Back** soft key in the warning interface or the  key on the phone key to return to All Contacts interface:



Search Contacts

Search contacts from the Local Group via Phone interface:


1. Press the **Book** soft key in the Idle interface ->Local Phone

Book->All Contacts;

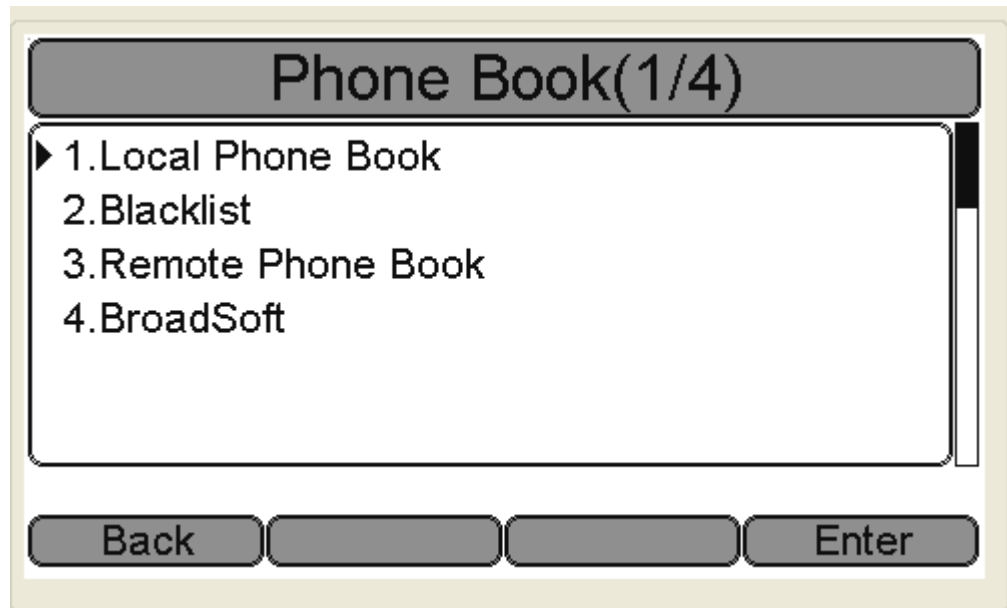
2. Press the Search soft key;

3. Input keywords such as name, any character of number or whole phone number;

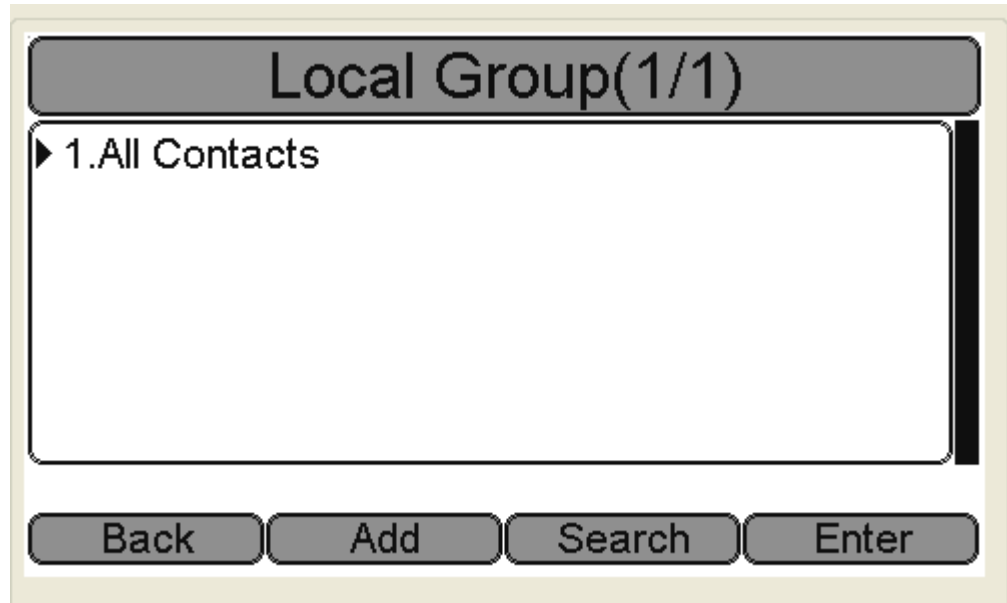
4. Press the **OK** key on the phone keyboard or the Search soft key. The LCD will display all the contact names and number which meet the keyword, select the contact you want to call and press the **Dial** soft key.

 Press the **Book** soft key in the Idle interface to enter the

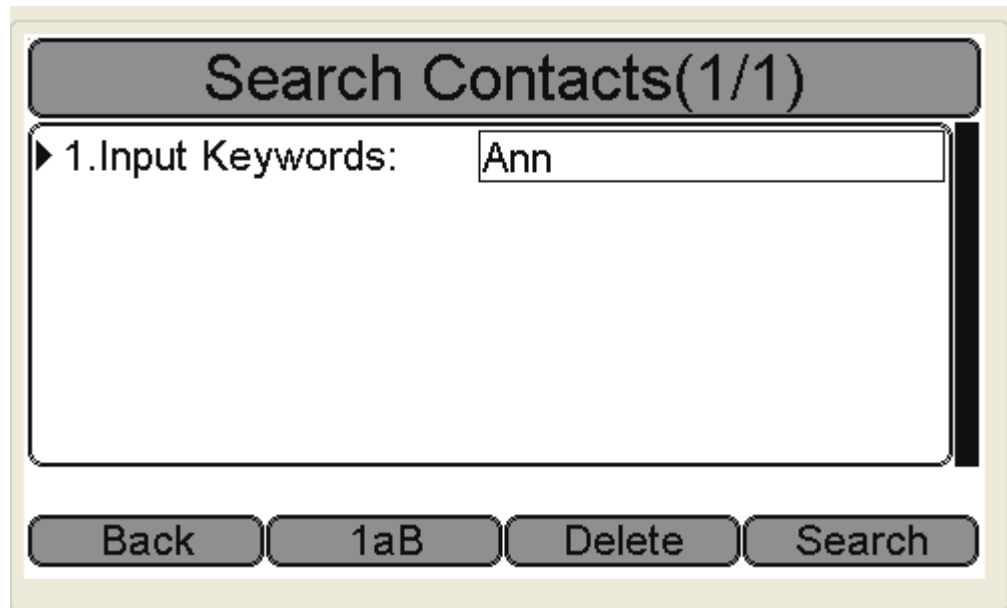
Phone Book menu:



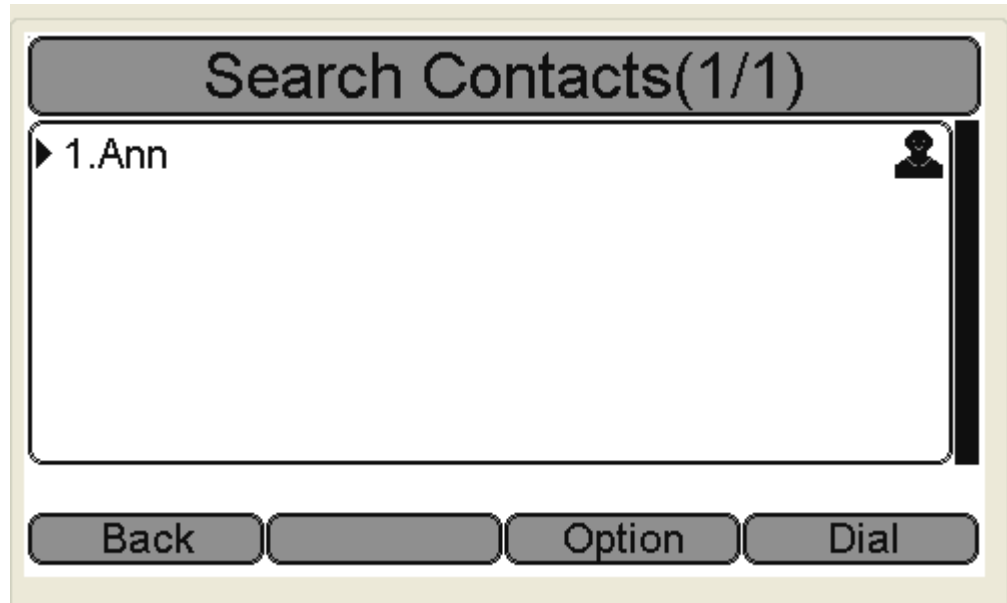
- Select the Local Phone Book, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the Local Phone Book:




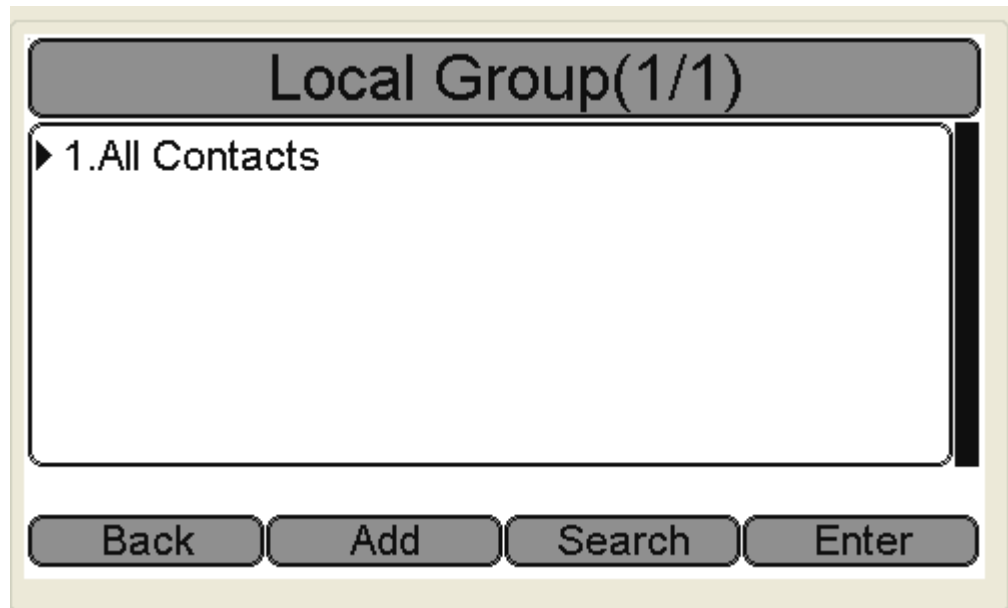
- Press the **Search** soft key to search contacts:



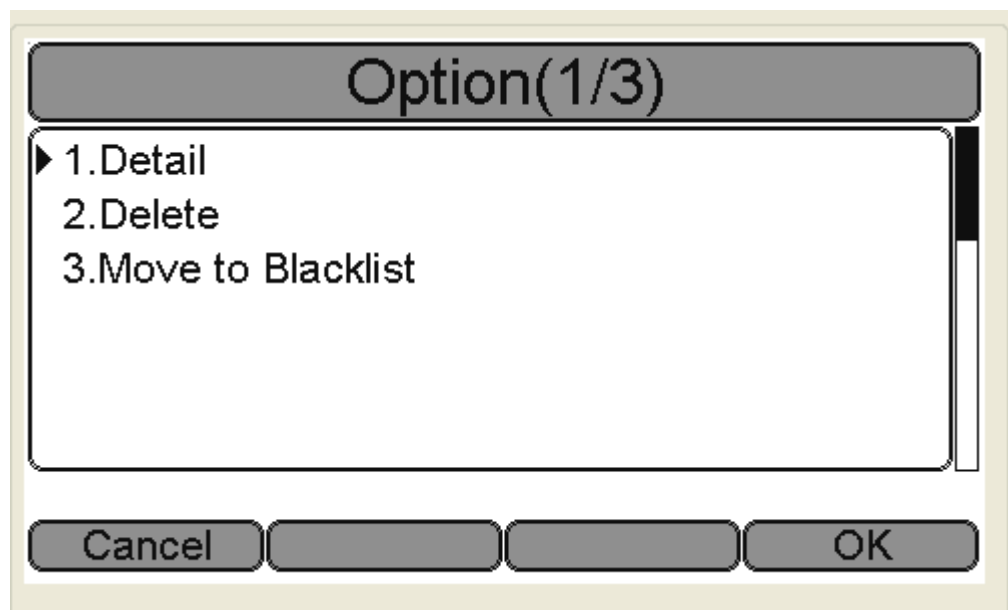
- ✚ Input keywords such as name, any character of number or whole phone number, press the **Search** soft key or the **OK** key to enter the Search Contacts interface:



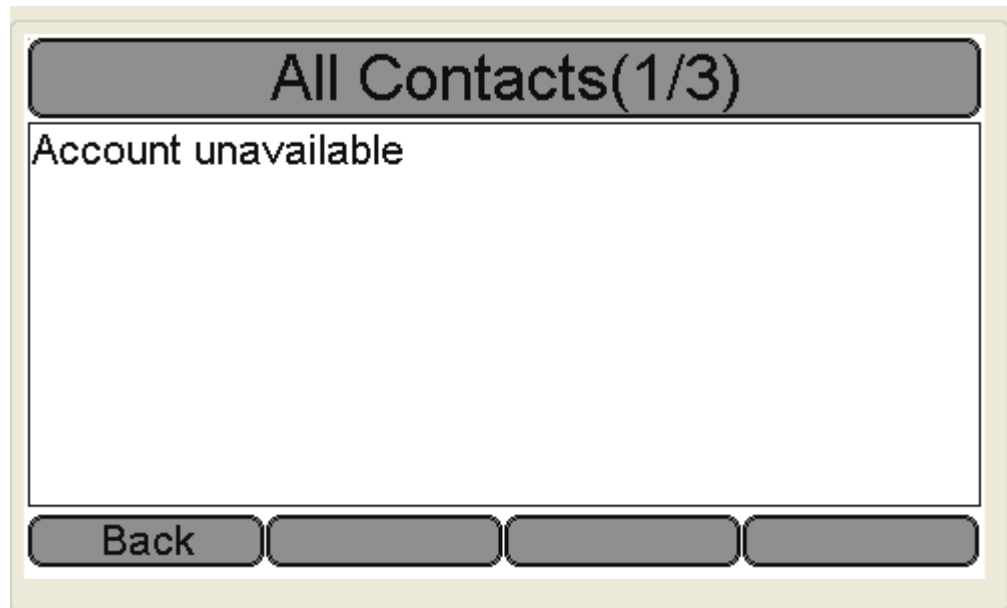
- ✚ In the Search Contacts interface, press the **Back** soft key or the  key to return to Local Group interface:



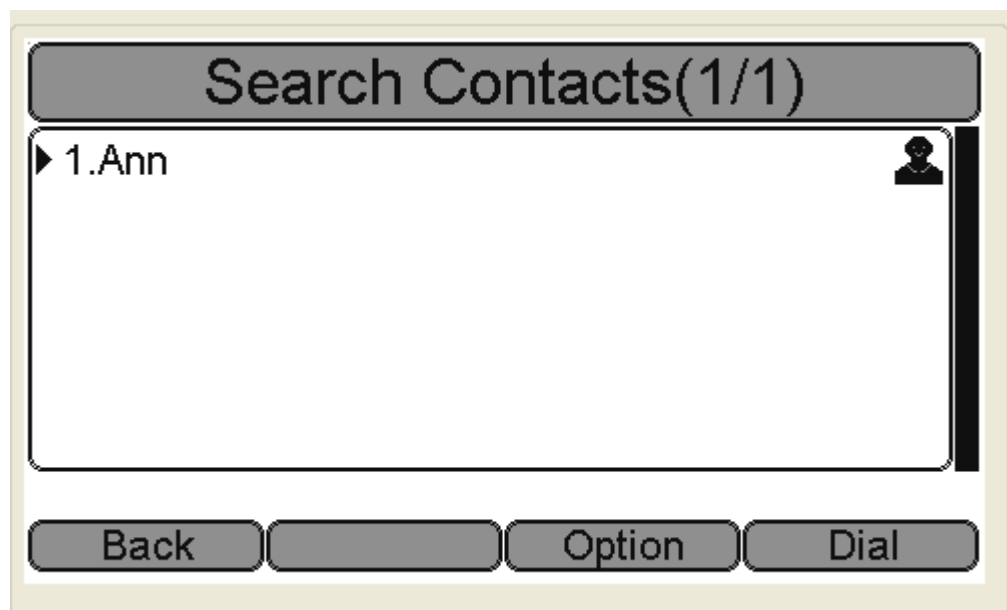
- ✚ In the Search Contacts interface, press the **Option** soft key in the Search contact UI to enter the Option interface:



- ✚ Press the Dial soft key in the Contacts Detail interface to dial contact number, when the number is not registered, the warning interface will appears as follows:



✚ The phone will flash within some seconds and display:



Import or Export Contacts

1. Managing the local phone book via phone interface or web interface, but you only can import or export the phone book file via web interface.

2. Import the XML of the local phone book via web interface:

1. Click the **Book** key to select the local phone book;

2. Scan and select the file you want to pose from the local computer(the file format should be XML);

3. Click to import the XML file, the interface will present” This will cover the original contacts, proceed or not?”;

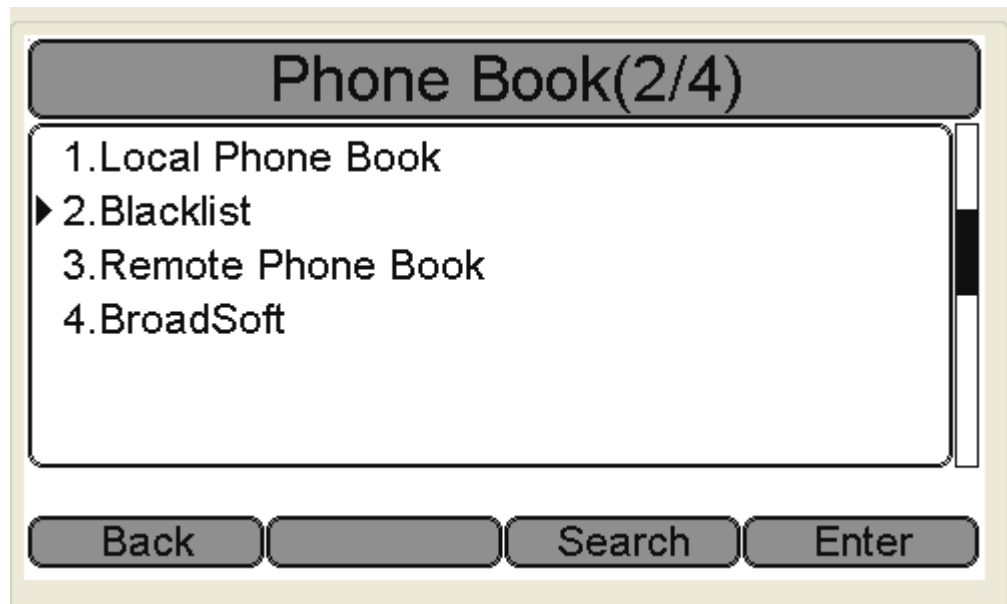
4. Click the **OK** key to finish the import progress。

(1) Blacklists

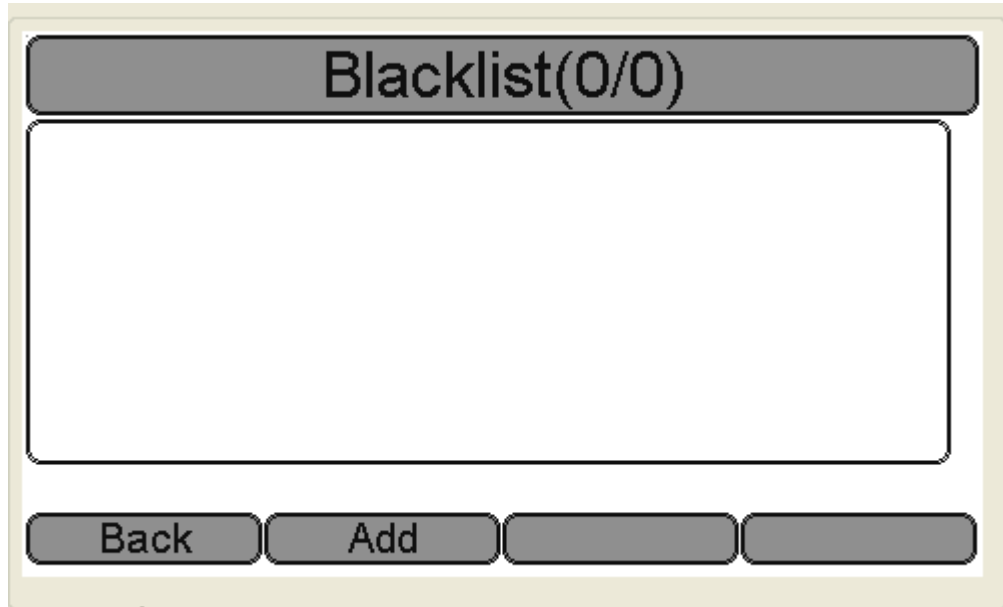
100 blacklists contacts is available with R59 IP phone. You can add, edit, delete, search or call contact. The phone will reject to answer automatically within the blacklists contacts’ incoming call。

Add the blacklists automatically

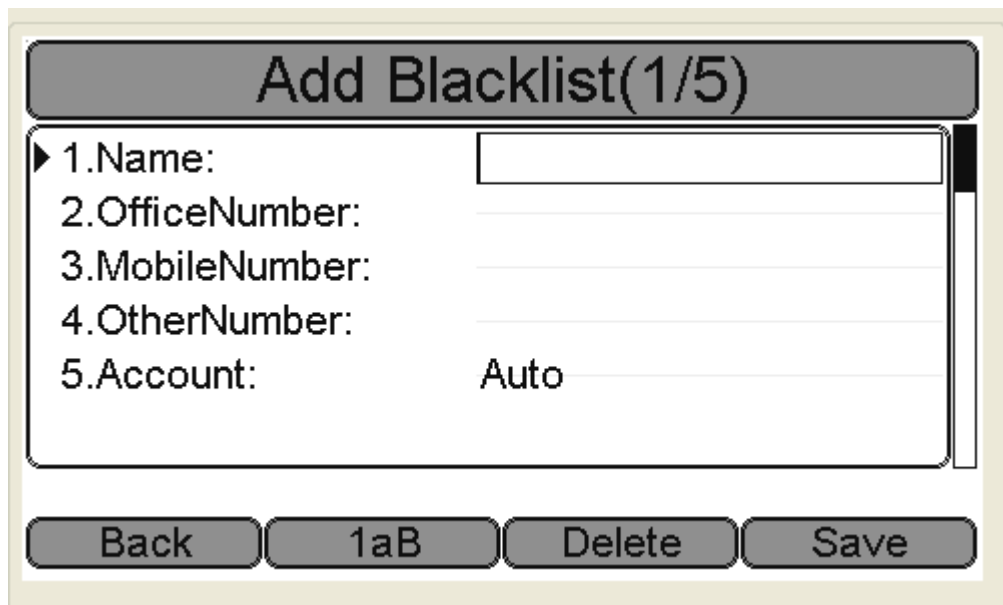
✚ Press the **Book** soft key to enter the Phone Book menu:



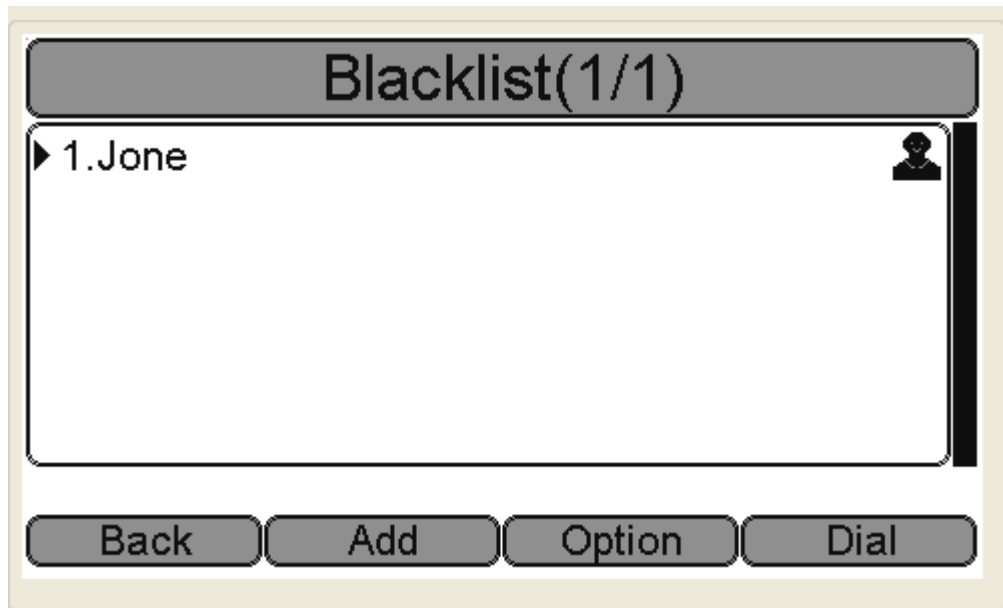
- ✚ Select the Blacklists , press the **Enter** soft key or the **OK** key to access the Blacklists interface:




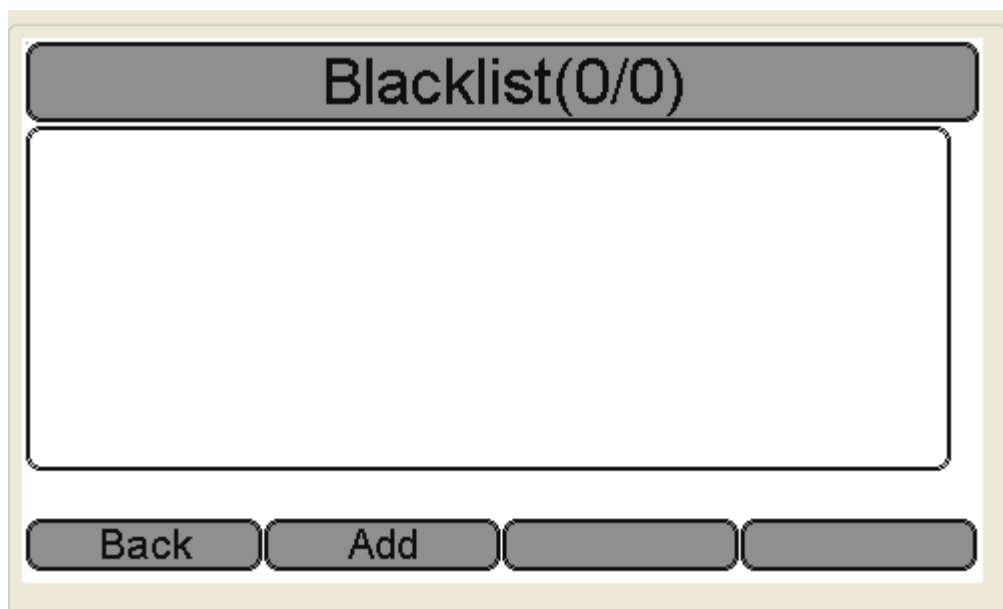
- ✚ Press the **OK** key on the phone keyboard or the **Add** soft key in the UI to add blacklists :



- ✚ Press the **OK** key on the phone keyboard or the **Save** soft key to save:





✚ Or press the  key or the **Back** soft key to cancel and return to Blacklists interface:

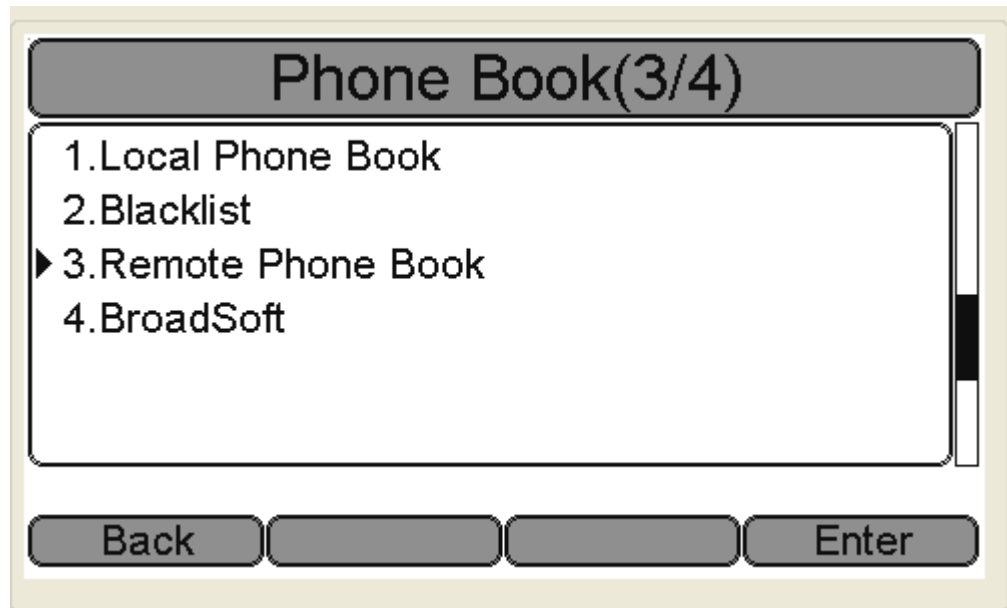


(2) Remote Phone Book

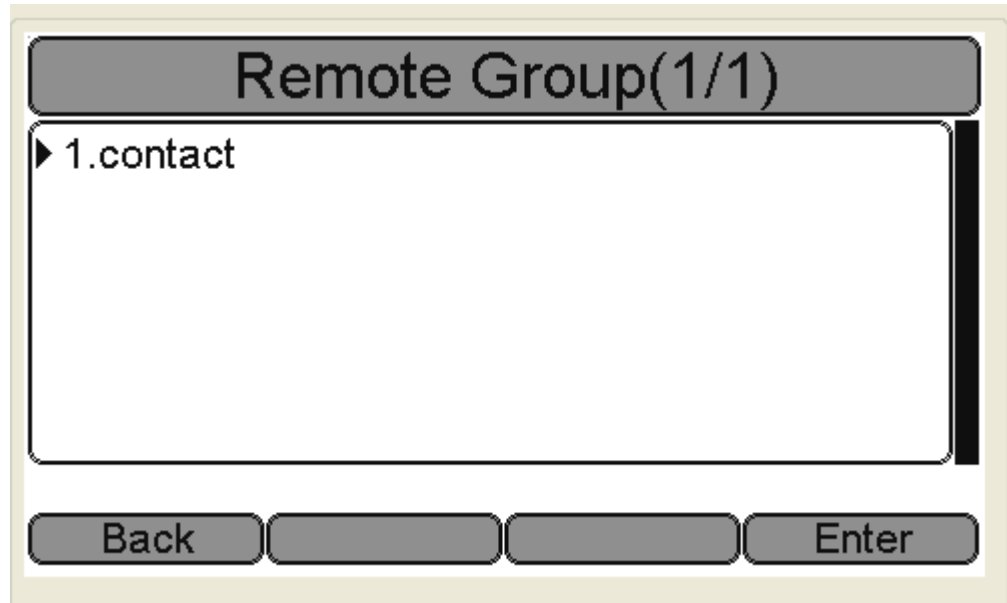
1. Access the remote phone book, add the contacts to the local

phone book from the remote phone book or make calls from the remote phone book. 5 URLs of remote phone book is available to set.

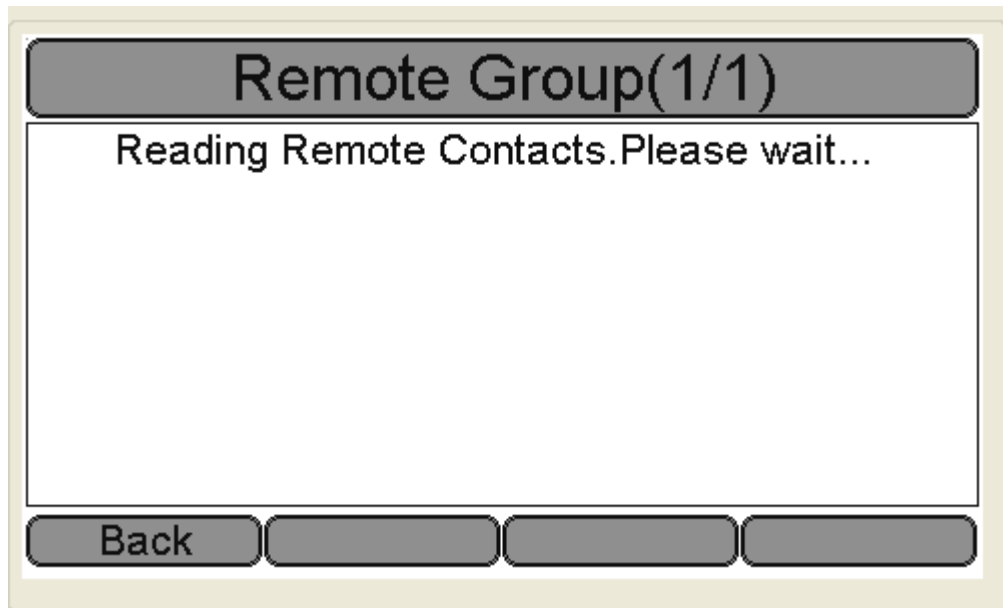
2. Set the remote phone book via web interface:
 - a) Access Book-> Remote Phone Book.
 - b) Input URL of phone book.
 - c) Input the phone book name.
 - d) Click the Submit key to submit.
 3. Access the remote phone book via phone interface:
 - a) Access Book->Remote phone book.
 - b) Select the relevant Remote Group and press the Enter soft key. The phone will load the remote group information, and the LCD will display the contacts of this remote group.
 - c) Press the  key or the Back soft key to unlink.
-  Press the **Book** soft key to enter the Phone Book Menu



- ✚ Select Remote Phone Book, Press the **OK** key on the phone keyboard or the **Enter** soft key in the phone book menu interface to enter the Remote Phone Book;



- ✚ Press the **OK** key on the phone keyboard or the **Enter** soft key to download data:



4. Make a call from the remote phone book via phone interface:
 1. Access Book->Remote Phone Book.
 2. Select the relevant Remote Group and press the **Enter** soft key.
 3. Select the contact you want to dial.
 4. Press the **Dial** soft key.

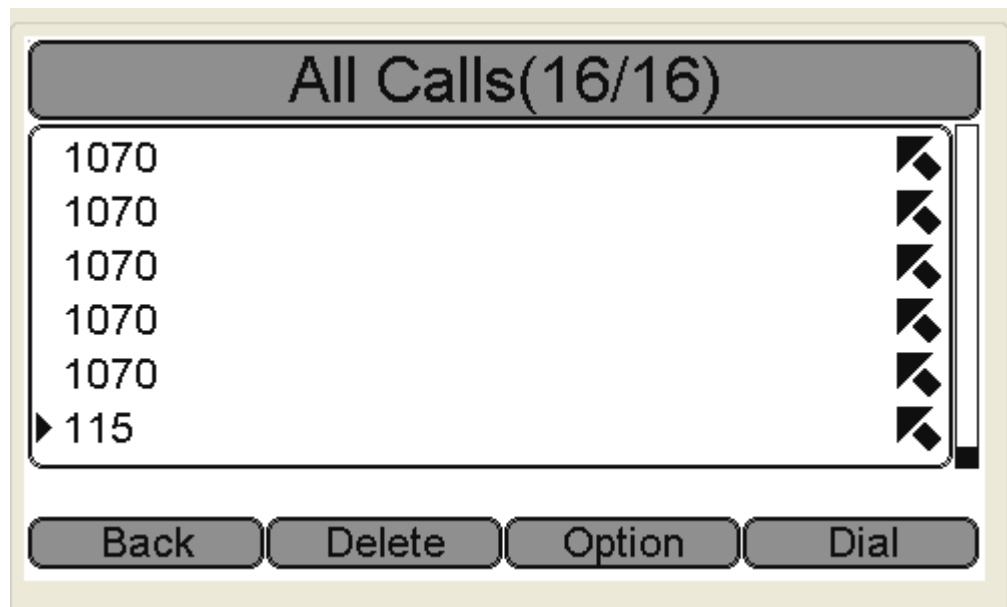
4. History Management

The History management of IP phone R59 contains dialed calls, received calls, missed calls and forwarded calls and support 100 logs storage at most. You can check the history, make calls from the calls history and delete the calls history .

(1) Check the calls history via phone interface

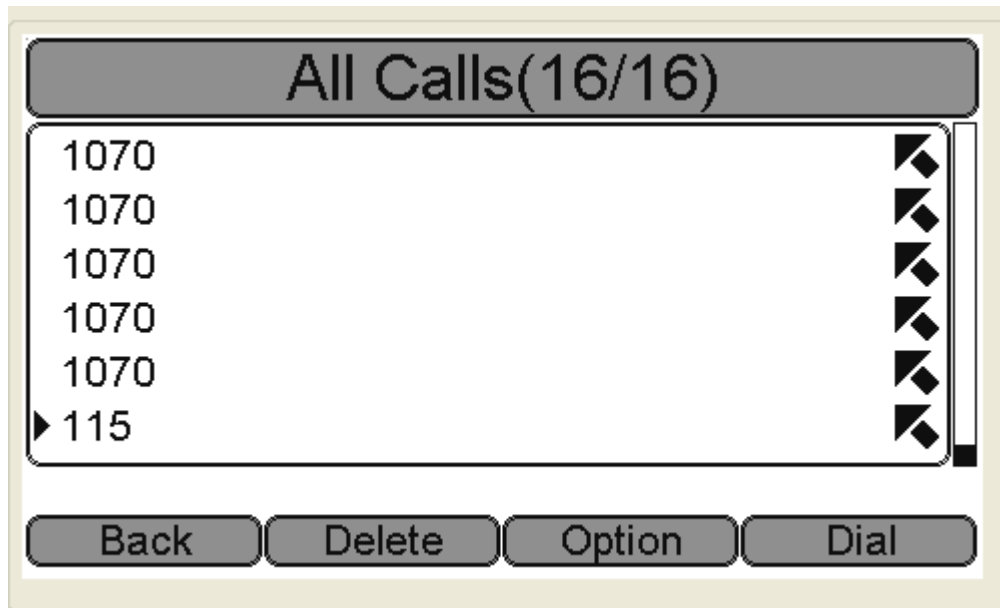
1. Press the History key, the LCD will display all the recent calls;

2. Press the **Left** or **Right** key on the phone keyboard to switch the lists of All Calls, Dialed Calls, Received Calls, Missed Calls and Forwarded Calls;
 3. Press the **Up** or **Down** key on the phone keyboard to select the log;
 4. Press the **Option** soft key and select the detail. The LCD will display the detailed information of this log.
- ✚ Press the History soft key to enter All Calls Log menu:

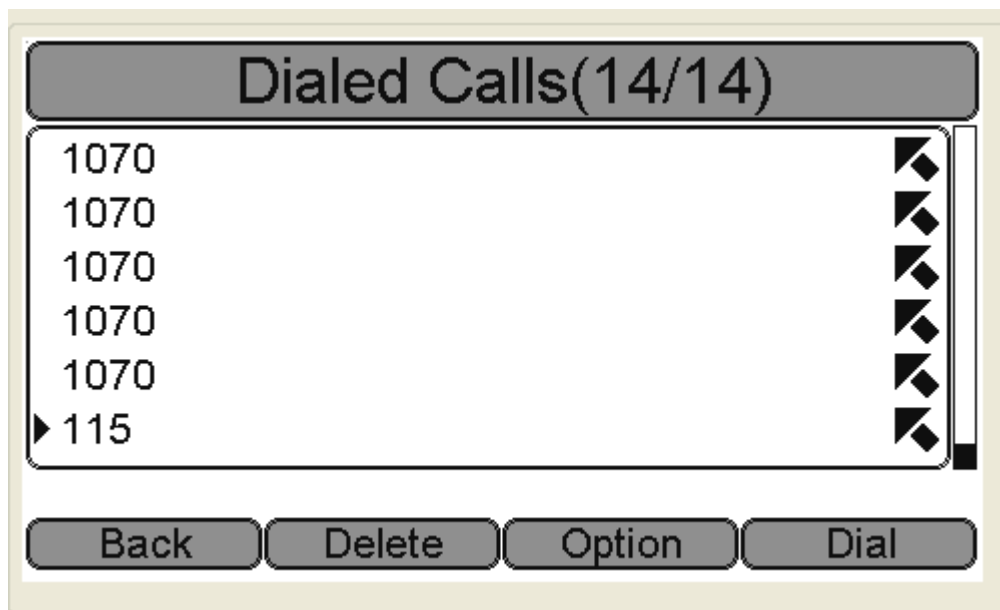


- ✚ In All Calls, press the **Left** or **Right** key on the phone keyboard to switch the lists of all calls, dialed calls, received calls, missed calls and forwarded calls:

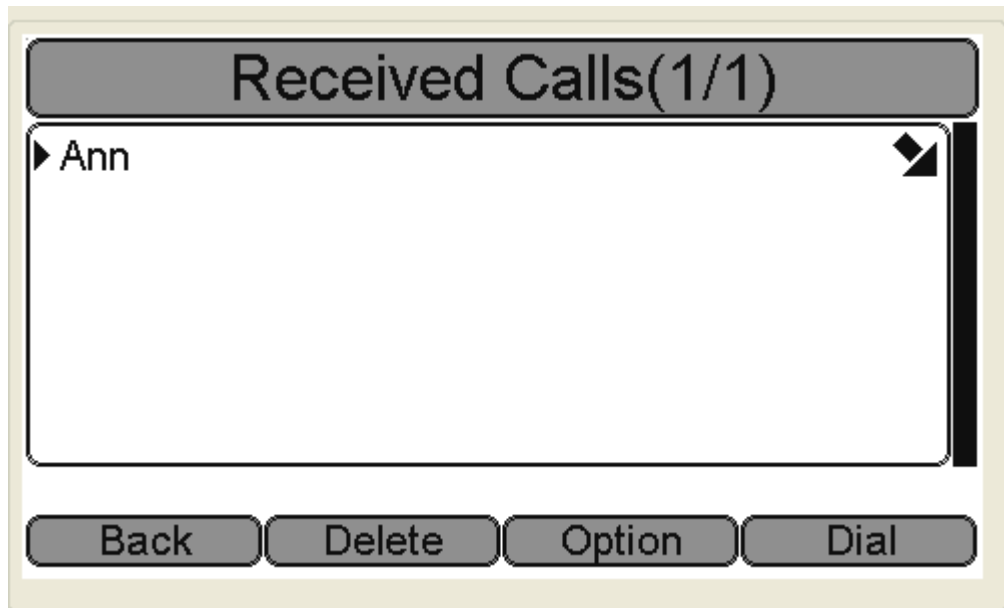
All Calls:



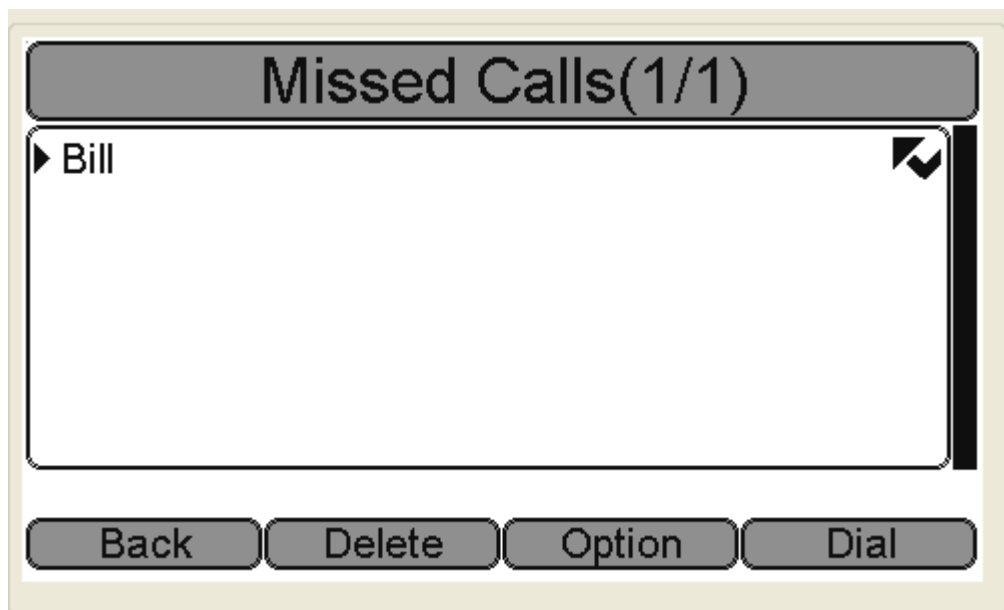
Dialed calls:



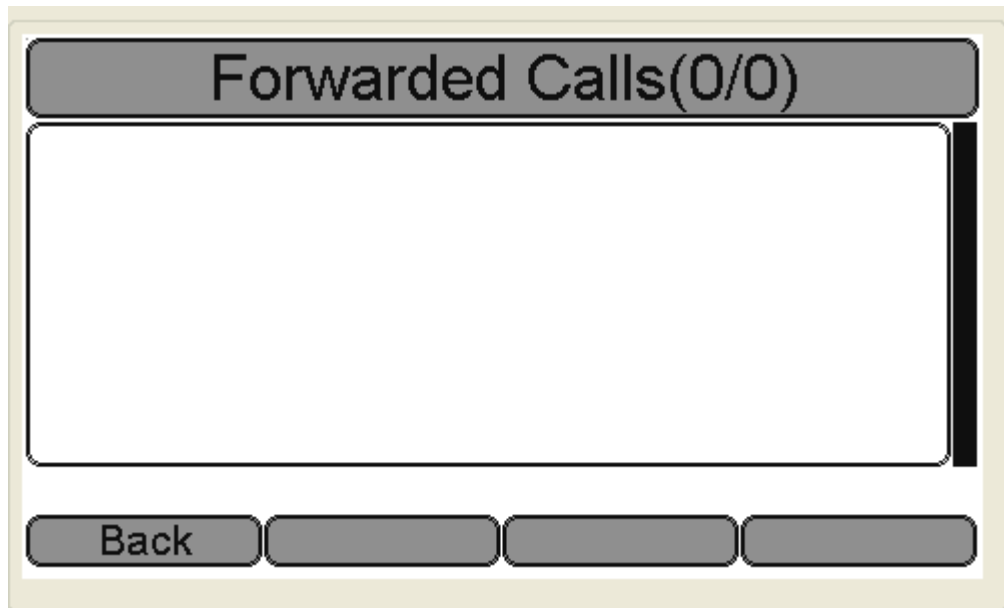
Received calls



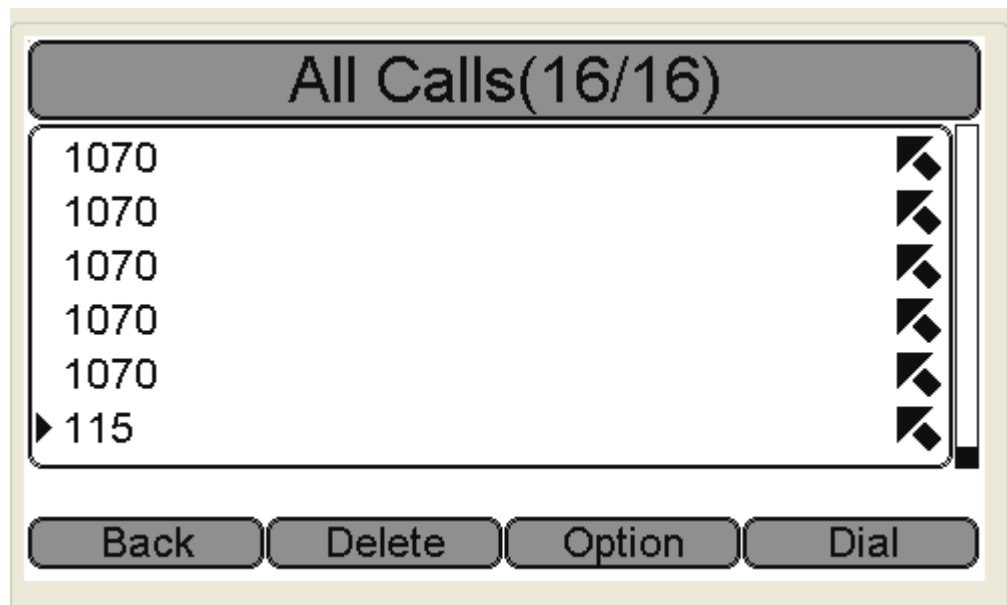
Missed calls:



Forwarded calls:

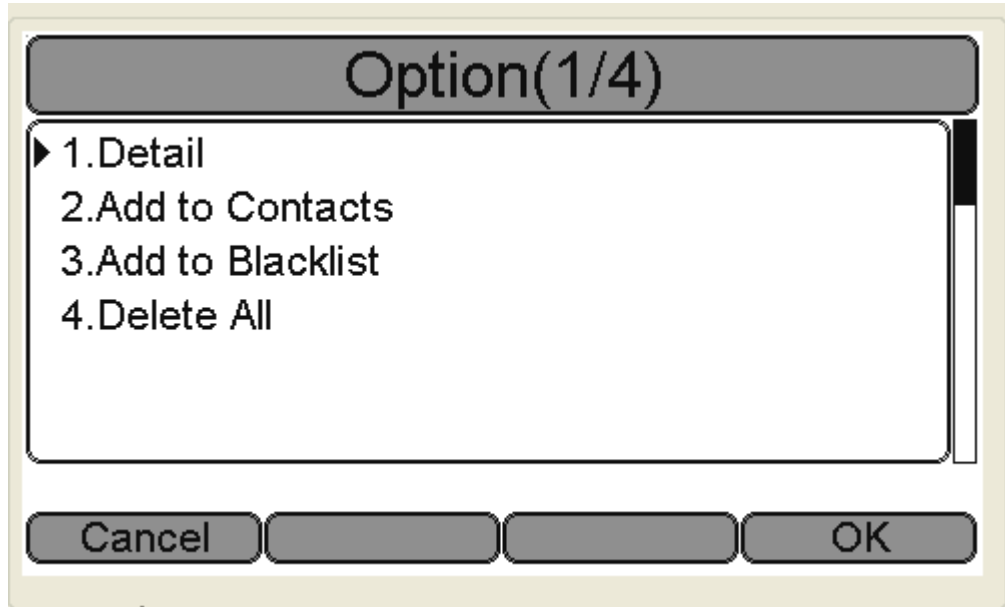


✚ In All Calls, press the **Left** or **Right** key on the phone keyboard to switch the lists of all calls, dialed calls, received calls, missed calls and forwarded calls and select the log that you will check:

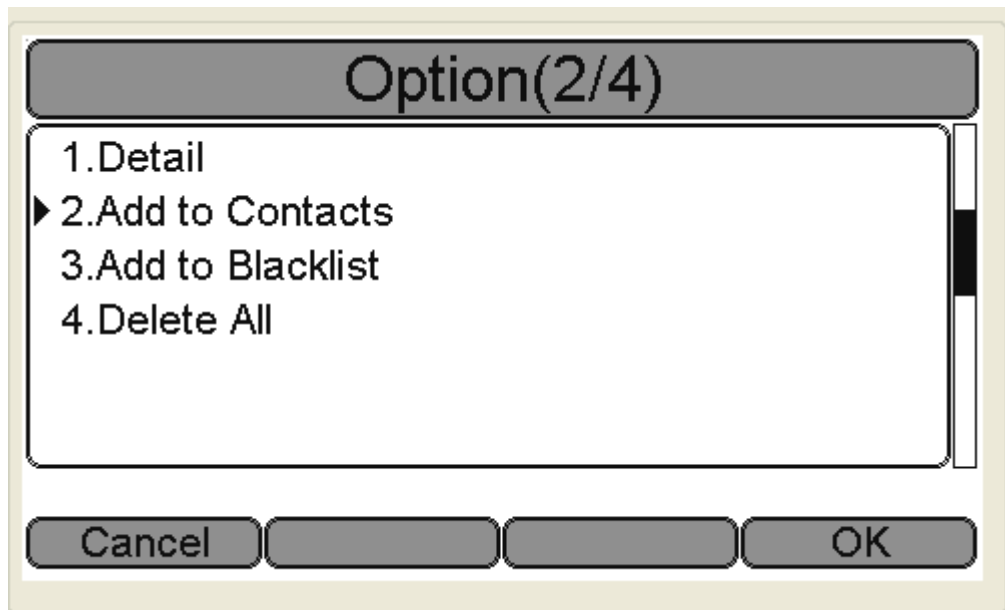


✚ Press the **Switch** soft key of the all calls, dialed calls, received calls, missed calls and forwarded calls interface to

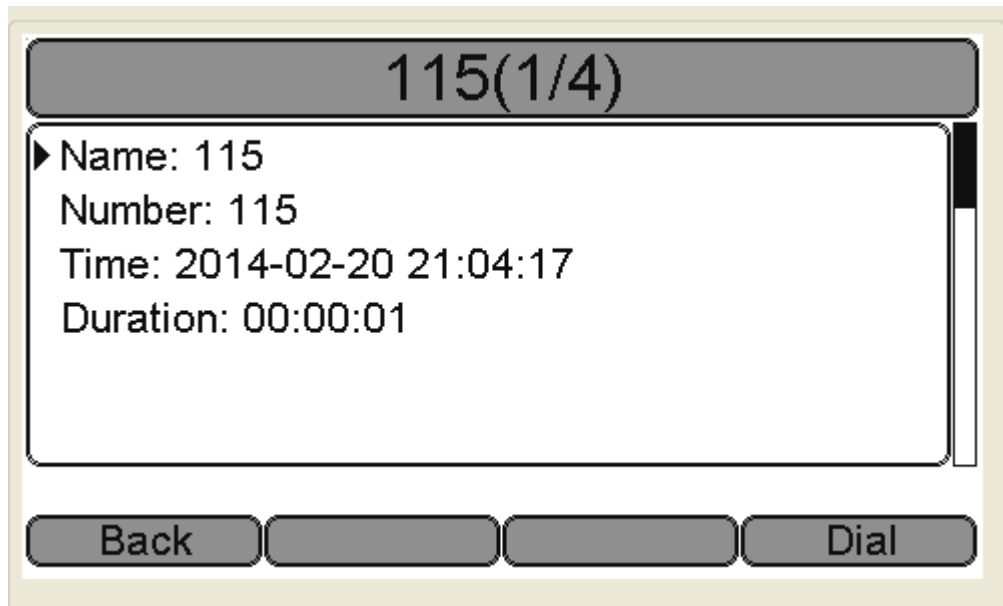
enter Option interface:



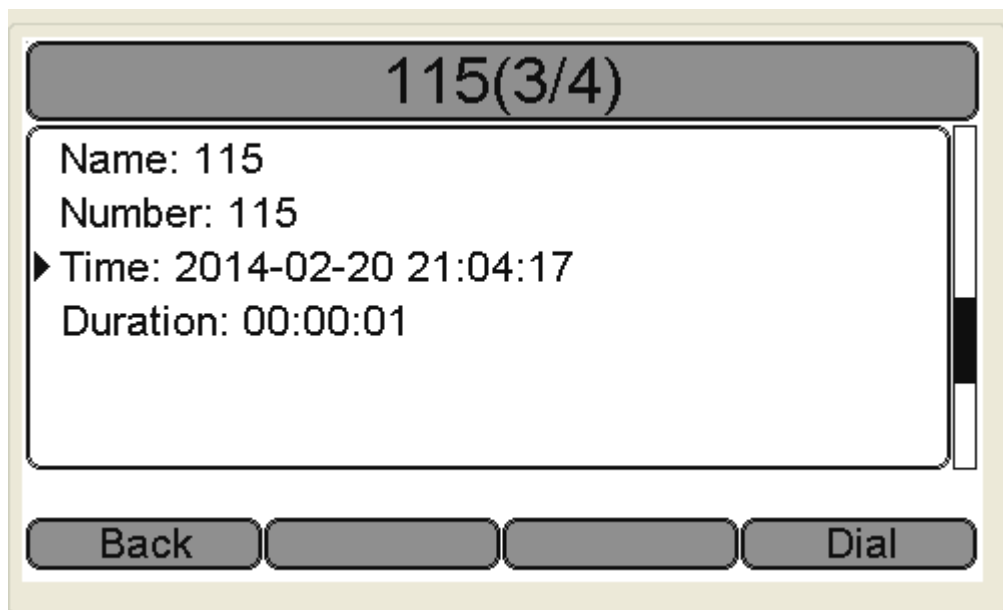
✚ Press the Down key on the phone keyboard:



✚ Enter the Option interface to select the “Detail”, press the **OK** soft key or the **OK** key on the phone keyboard to check the details, or Press the **OK** key on the phone keyboard directly to check the details in the all calls, dialed calls, received calls, missed calls and forwarded calls interface:



✚ Press the **Down** key on the phone keyboard:



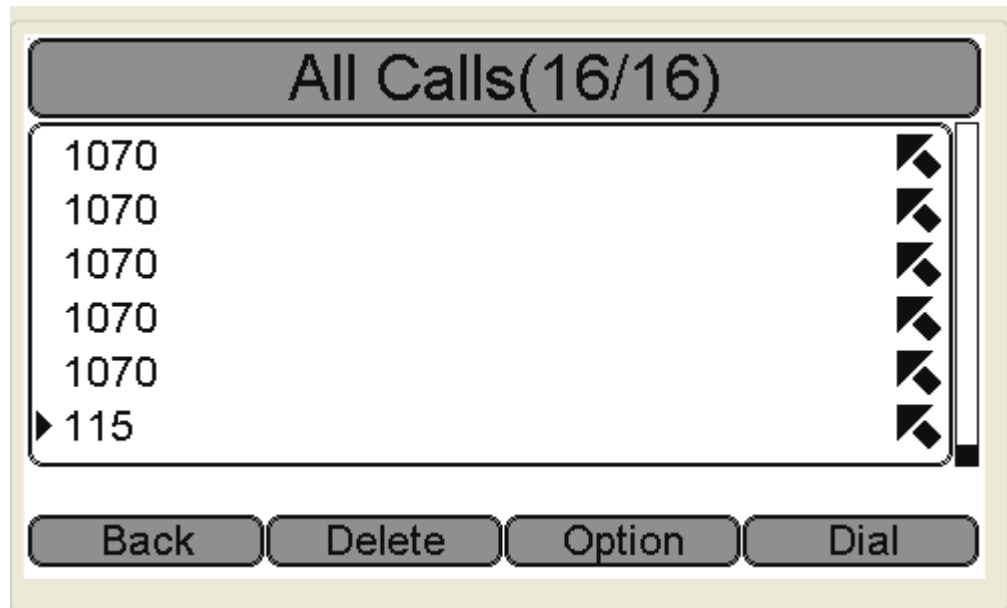
(2) Make a call from the History via phone interface

1. Press the **History** soft key to display all the calls;
2. Press the **Left** or **Right** key on the phone keyboard to switch the lists of all calls, dialed calls, received calls, missed calls and forwarded calls;

3. Press the **Down** or **Up** key on the phone keyboard to select the log you want to call;

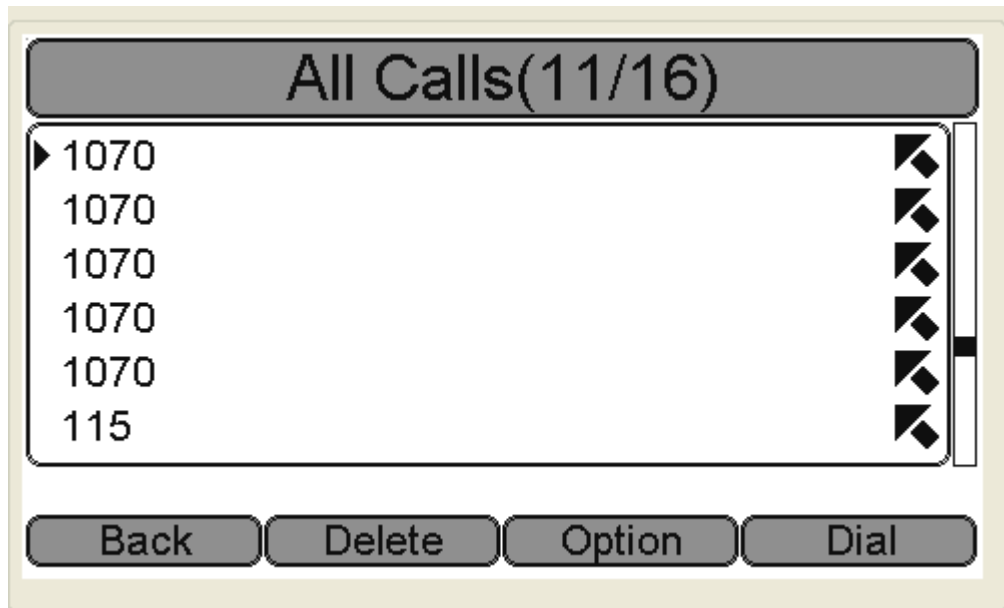
4. Press the **Dial** soft key.

✚ Press the **History** soft key to enter the all calls menu:

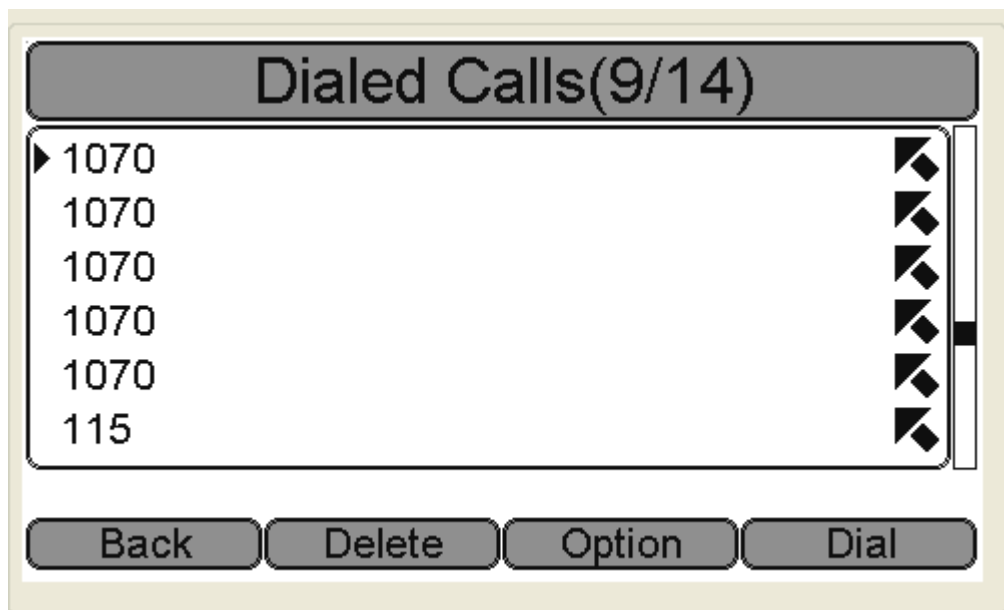


✚ In All Calls, press the **Left** or **Right** key on the phone keyboard to switch the lists of all calls, dialed calls, received calls, missed calls and forwarded calls:

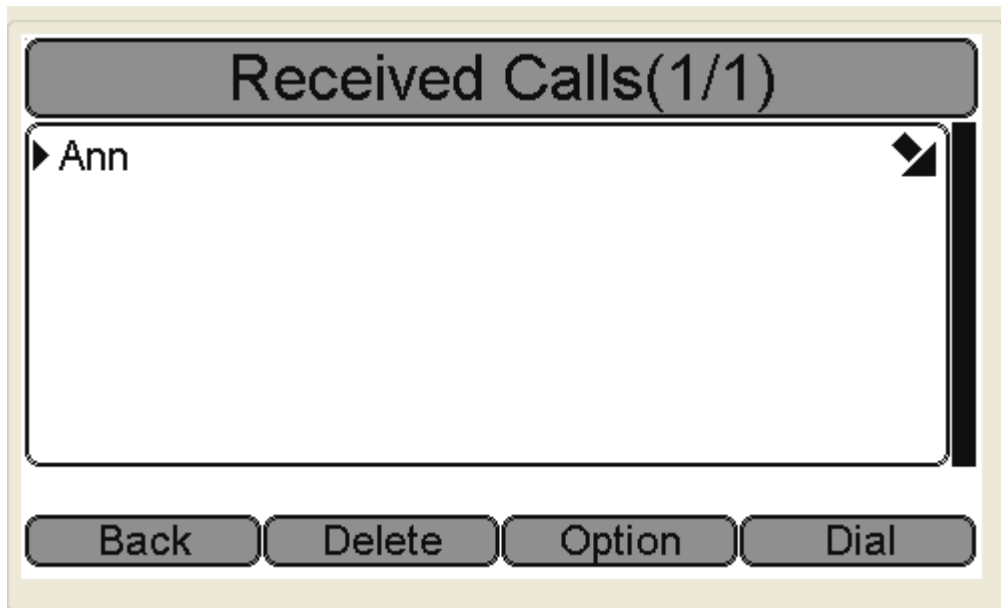
All calls:



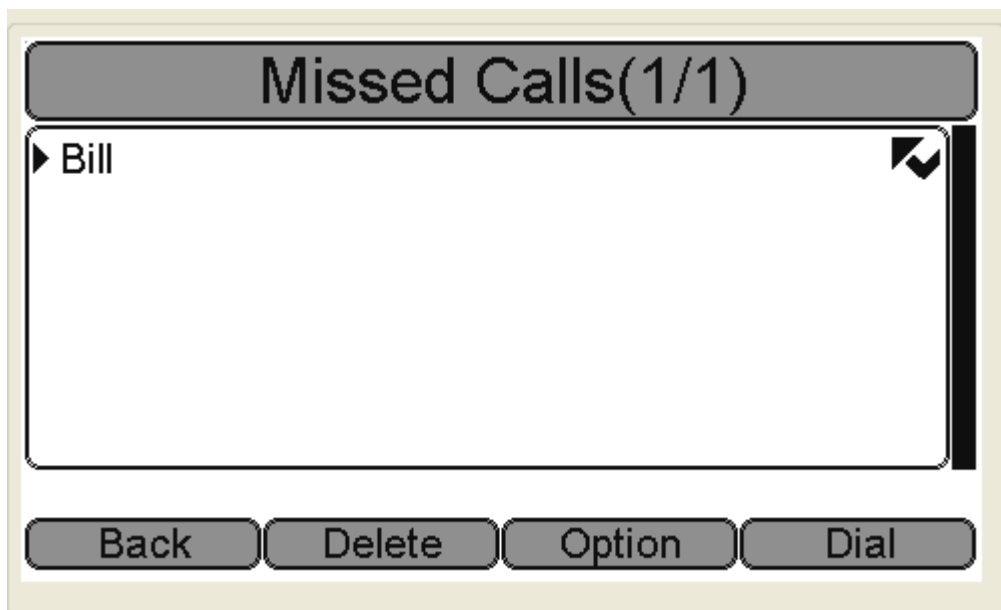
Dialed calls:



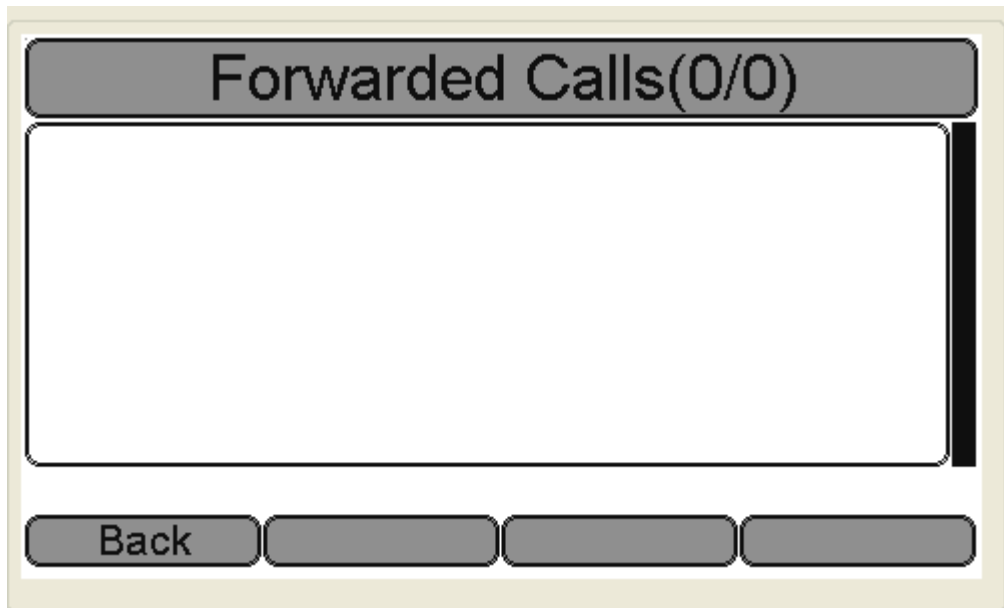
Received calls:



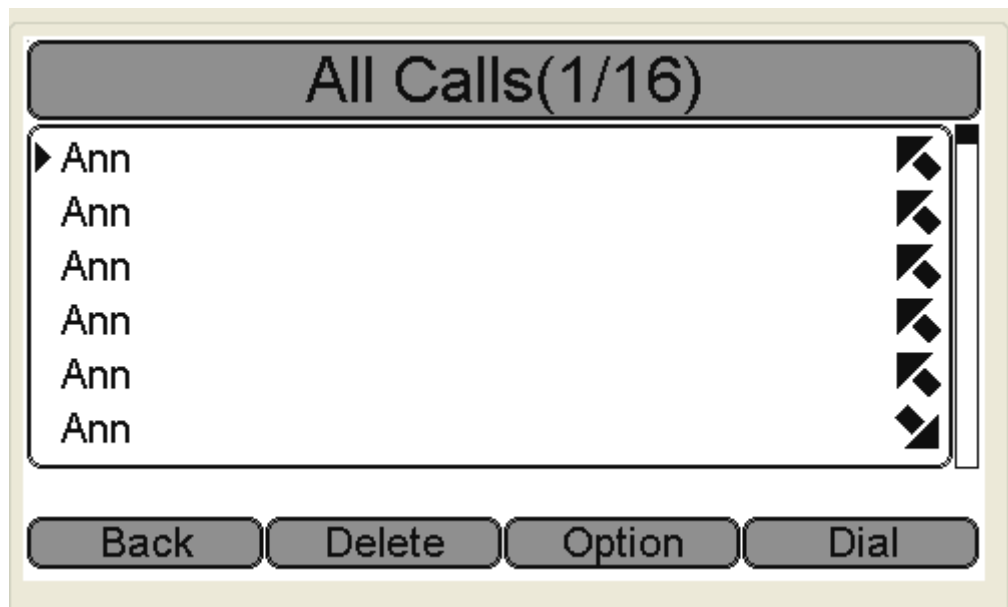
Missed calls:



Forwarded calls:

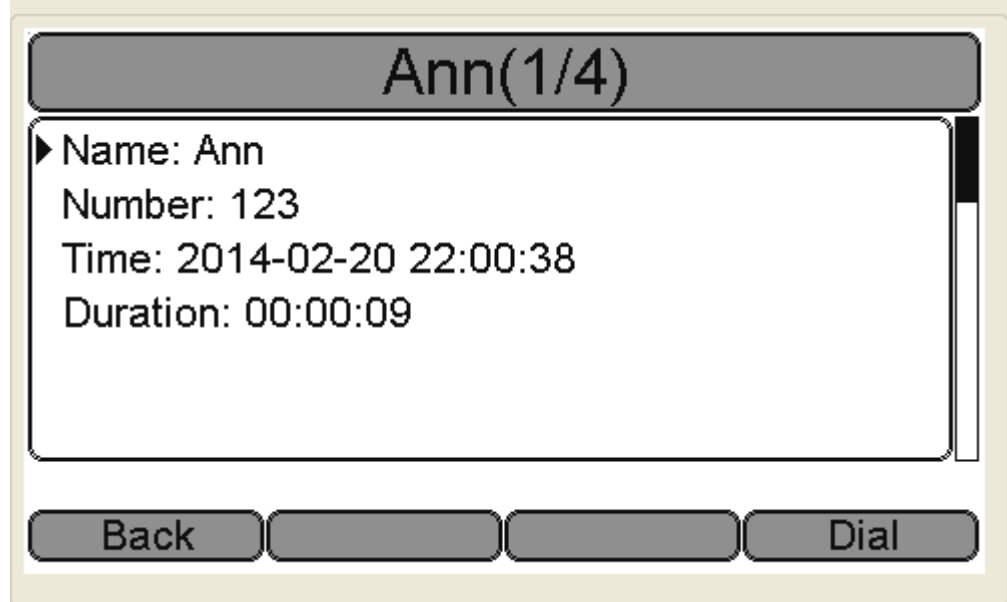


- ✚ In the lists of all calls, dialed calls, received calls, missed calls and forwarded calls interface, press the **Up** or **Down** key on the phone keyboard to select the log you want to call, press the **Dial** soft key to make a call:

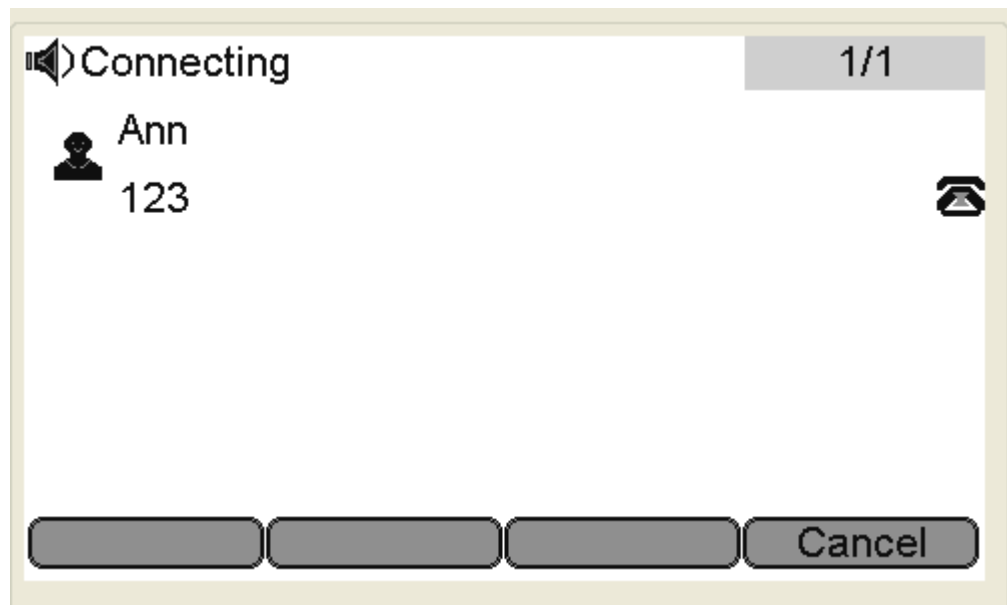


- ✚ Or in the lists of all calls, dialed calls, received calls, missed calls and forwarded calls interface, press the **Up** or **Down** key on the phone keyboard to select the log you want

to call, press the dial soft key to make a call, Press the **OK** key on the phone keyboard to enter name details, press the **Dial** soft key to call the number selected:



✚ Make a call from Contacts, it will display as follows:

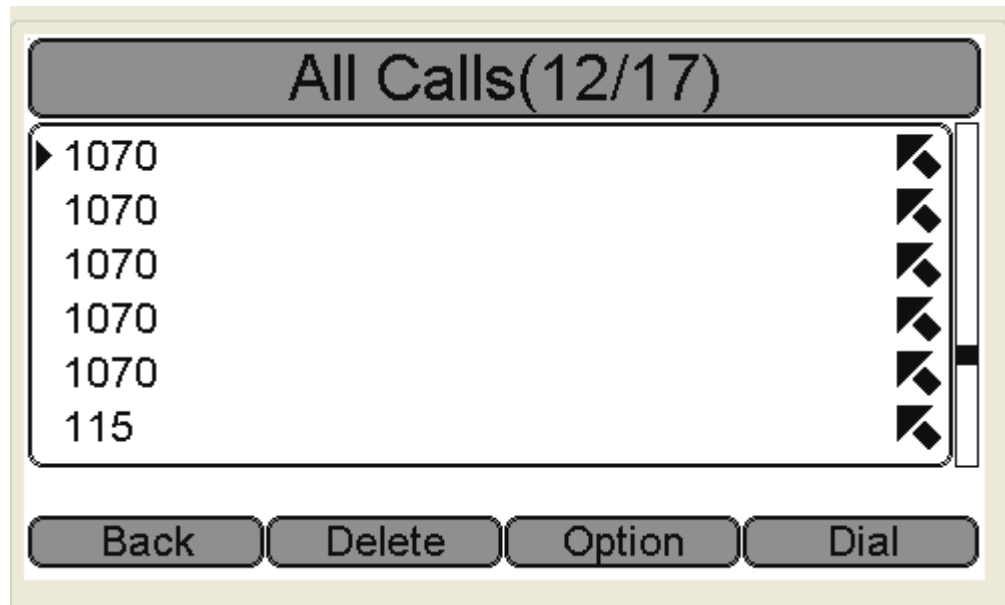


(3) Add contact from the history via phone interface

1. Press the **History** soft key, the LCD will display all the recent calls;

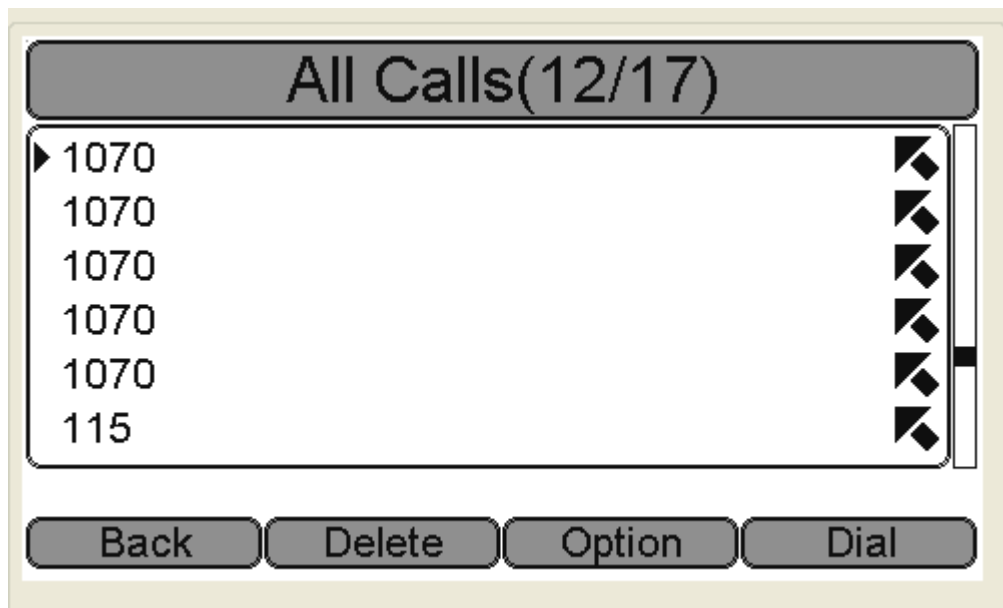
2. Press the **Left** or **Right** key on the phone keyboard to switch the lists of all calls, dialed calls, received calls, missed calls and forwarded calls;
3. Press the **Down** or **Up** key on the phone keyboard to add contacts;
4. Press the **Option** soft key to add to contacts (Move to Blacklists)
5. Input contact name, and select ring tone, relevant account and group;
6. Press the **Save** soft key to save or press the **Back** soft key to cancel.

✚ Press the **History** soft key to enter all calls menu:

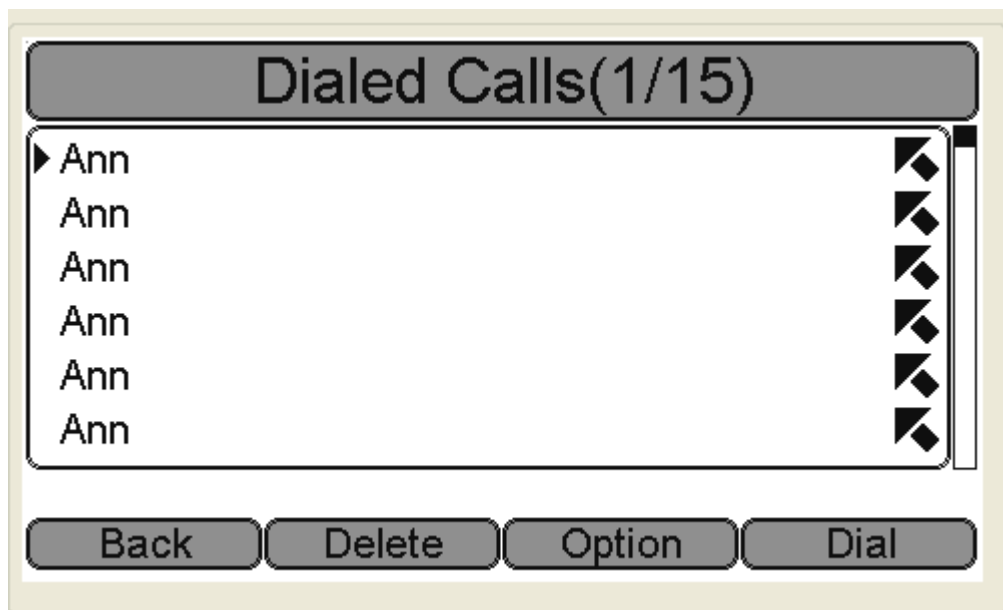


✚ In All Calls, press the **Left** or **Right** key on the phone keyboard to switch the lists of all calls, dialed calls, received calls, missed calls and forwarded calls:

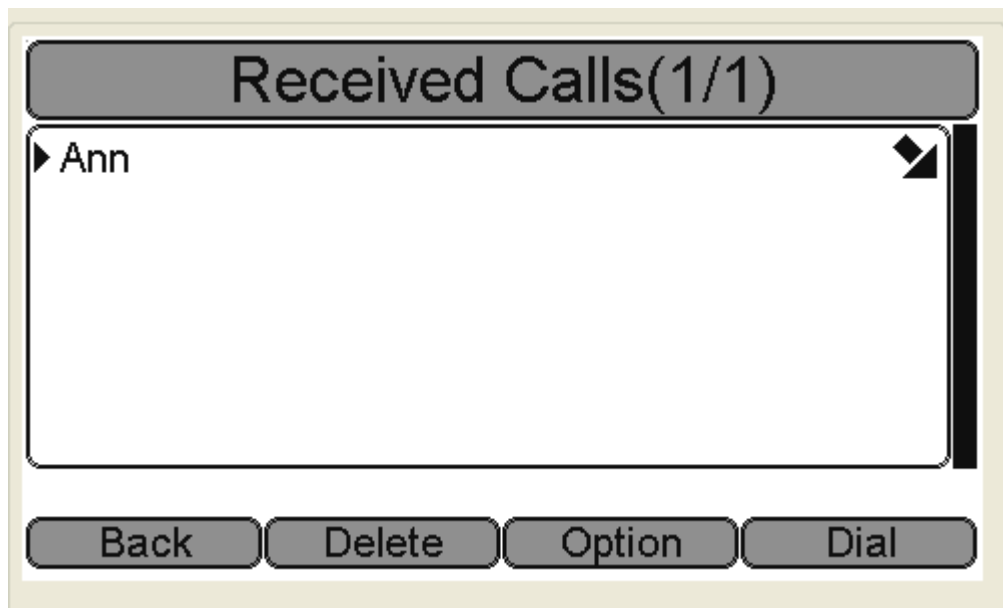
All calls:



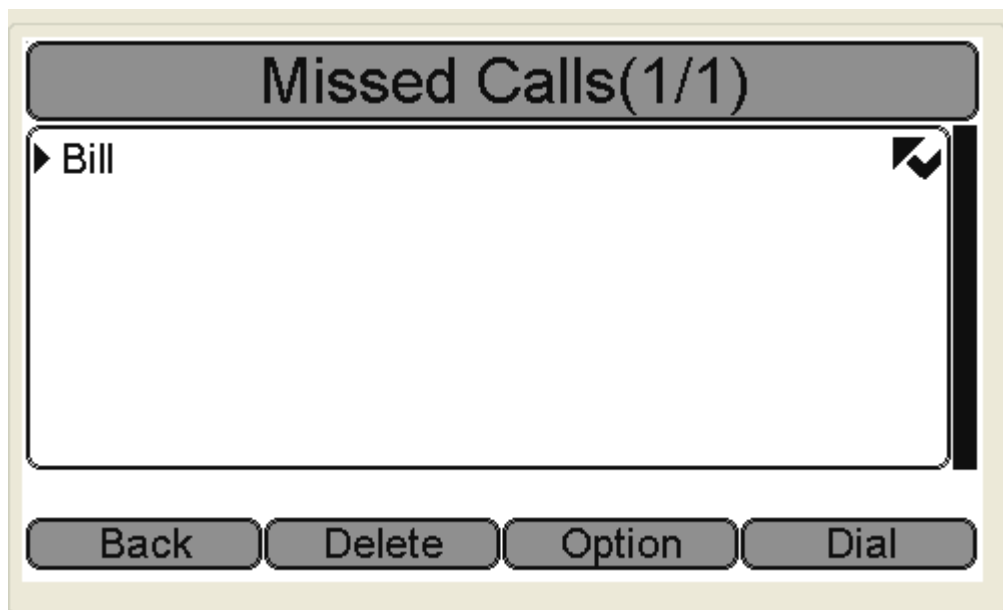
Dialed calls:



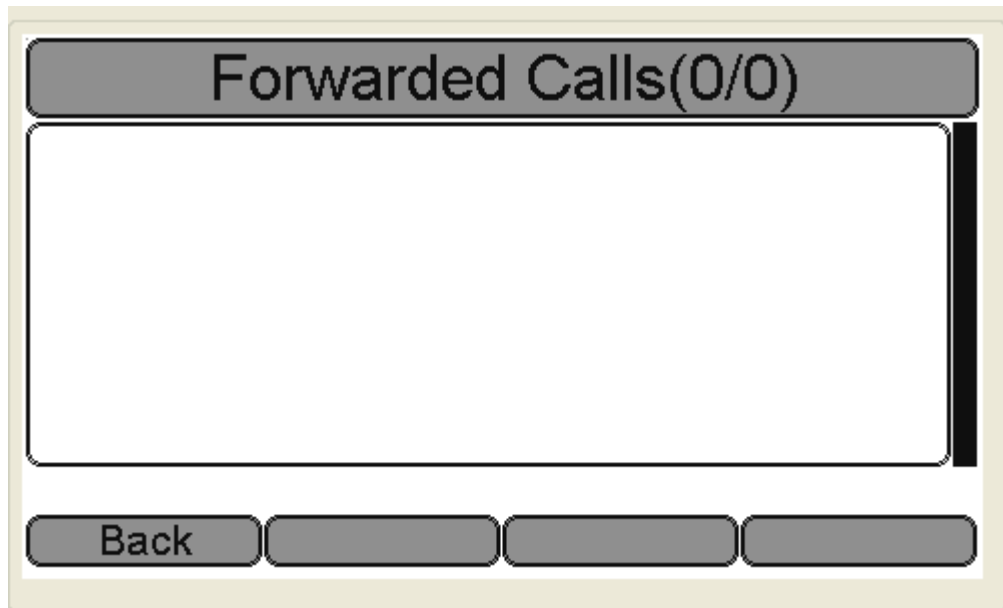
Received calls:



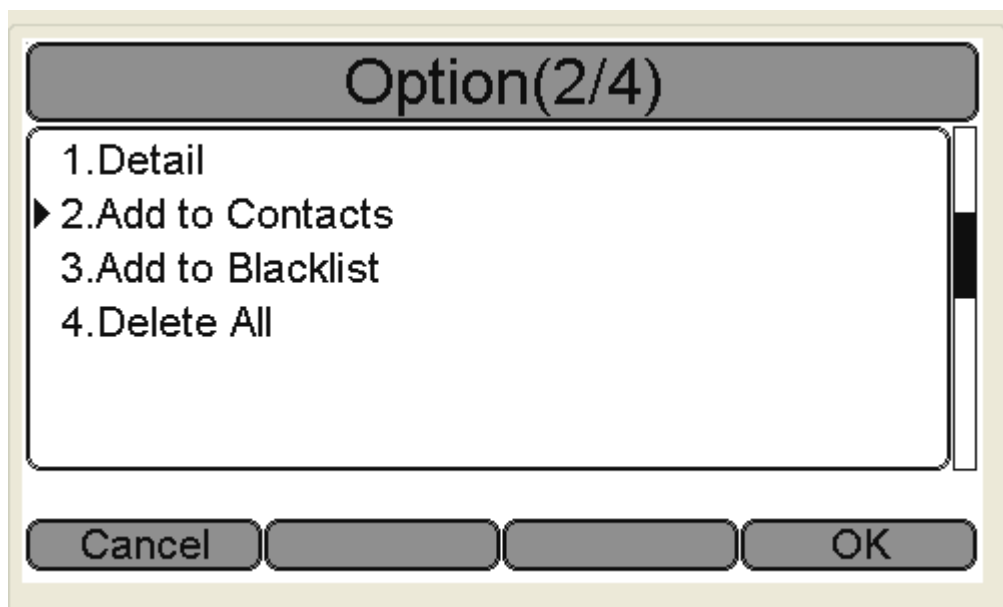
Missed calls:



Forwarded calls:

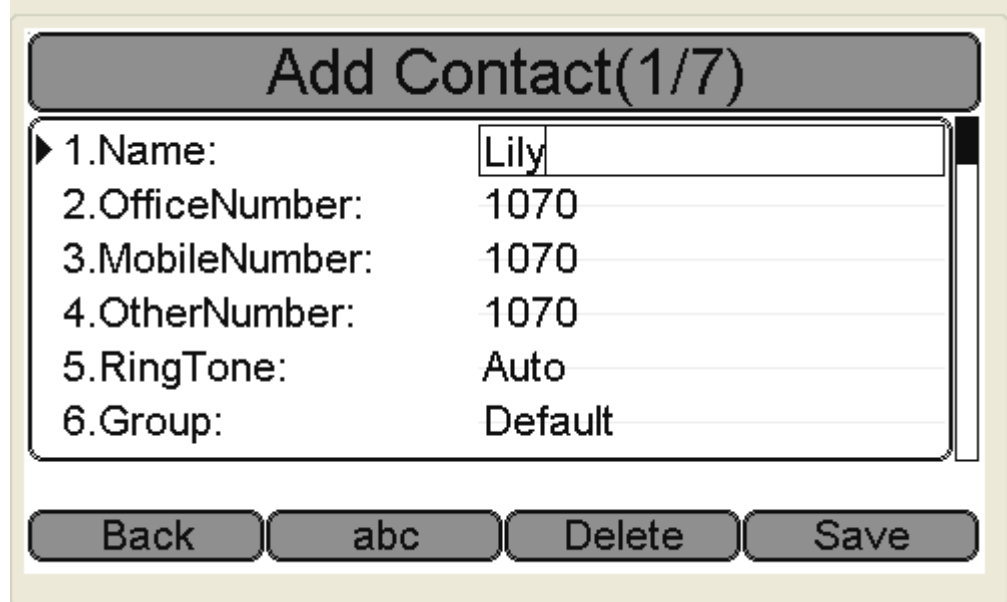


- ✚ Press the **Up** or **Down** key on the phone keyboard to select the number you want to add in the lists of all calls, dialed calls, received calls, missed calls and forwarded calls, press the **Option** soft key to enter the Option interface:



- ✚ Select the Add to Contacts or Add to Blacklists, press the **OK** soft key or the **OK** key on the phone keyboard to contacts adding and input Name, Office Number, Mobile

Number, Other Number, Ring Tone, Group, Accounts in relevant areas:



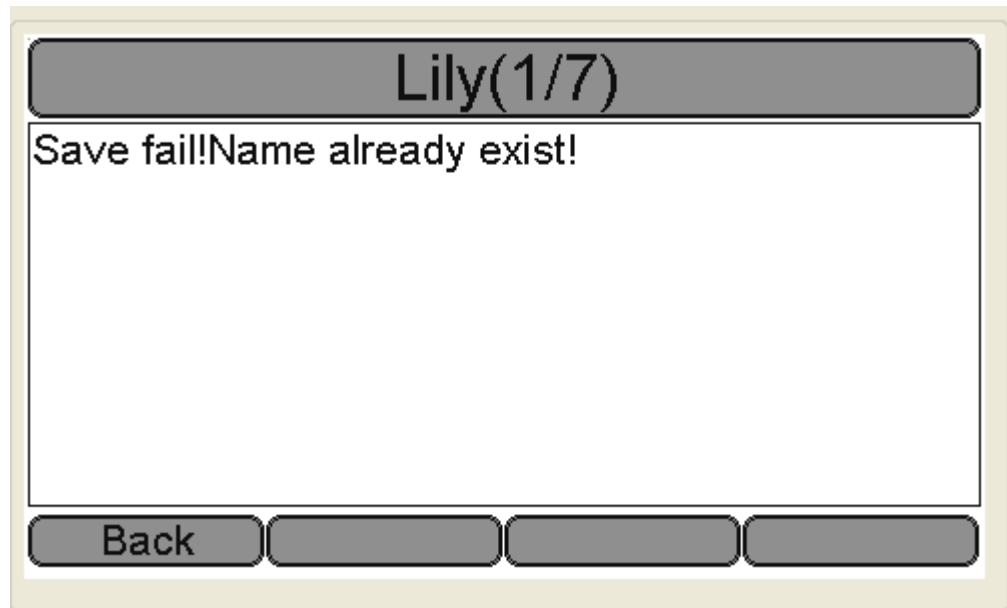
The screenshot shows a mobile phone interface for adding a contact. The title bar at the top reads "Add Contact(1/7)". Below the title bar is a form with six fields, each with a label and a value:

1.Name:	Lily
2.OfficeNumber:	1070
3.MobileNumber:	1070
4.OtherNumber:	1070
5.RingTone:	Auto
6.Group:	Default

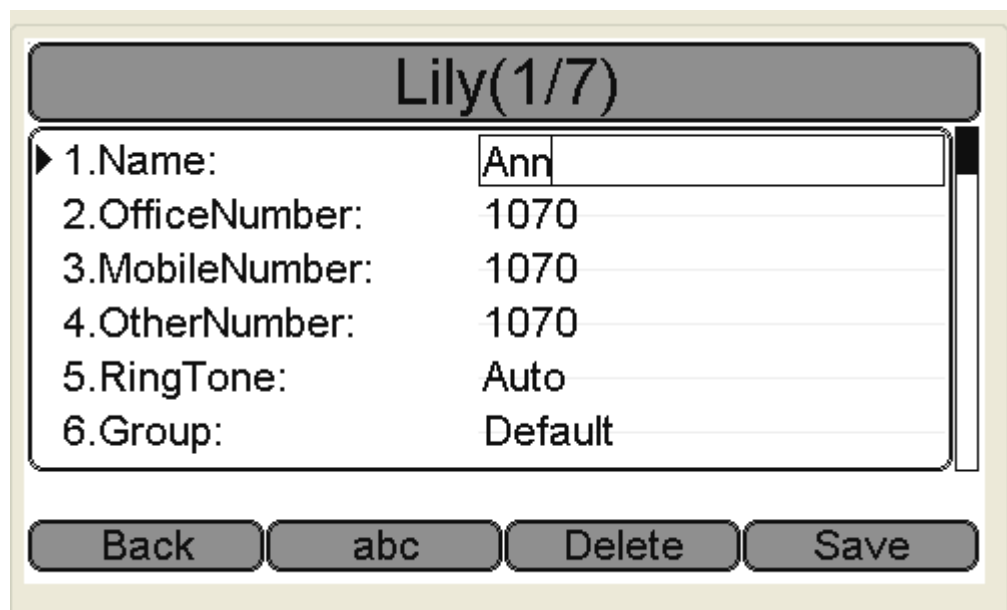
At the bottom of the form are four buttons: "Back", "abc", "Delete", and "Save".

✚ Press the **OK** key on the phone keyboard or **Save** soft key on the call log to contacts interface to save:

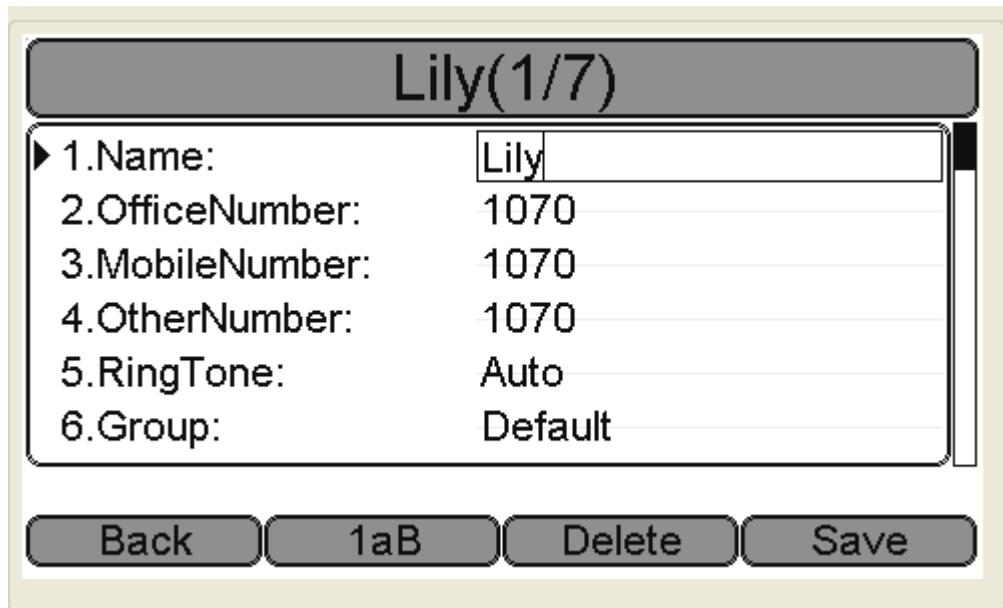
✚ The UI will present the following warning “Save fail! Name already exist!” when inputting the same name to save:



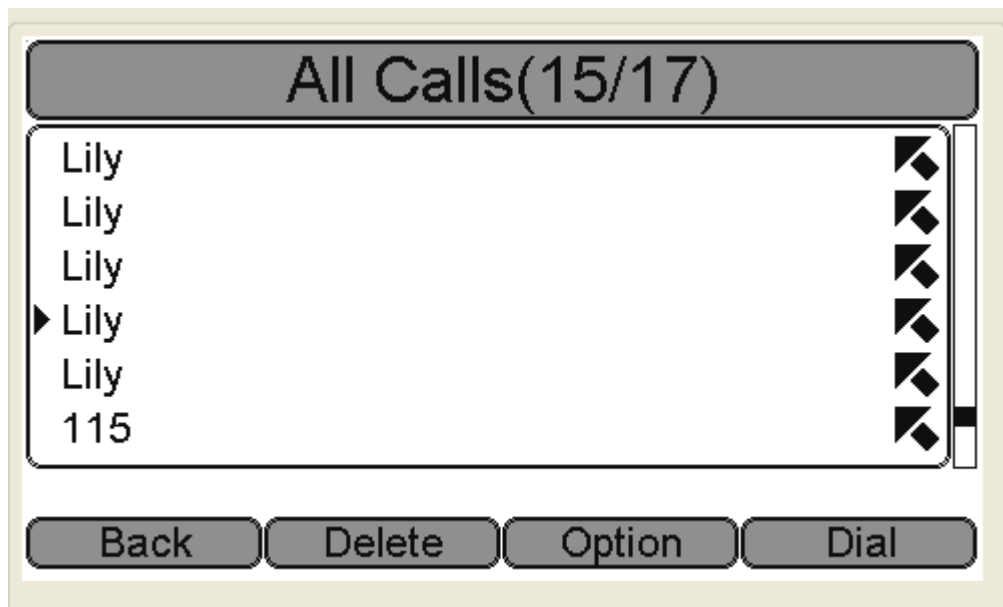
✚ Press the **Back** soft key, and it display as follows:



✚ Amend name and save.



- ✚ the UI will skip to All calls interface automatically after file saved:




- ✚ The UI will present the following warning” Name can not be empty” when pressing the **Save** soft key or the **OK** key to save if the name area being empty:

Add Contact(1/7)

Name can not be empty!


Back

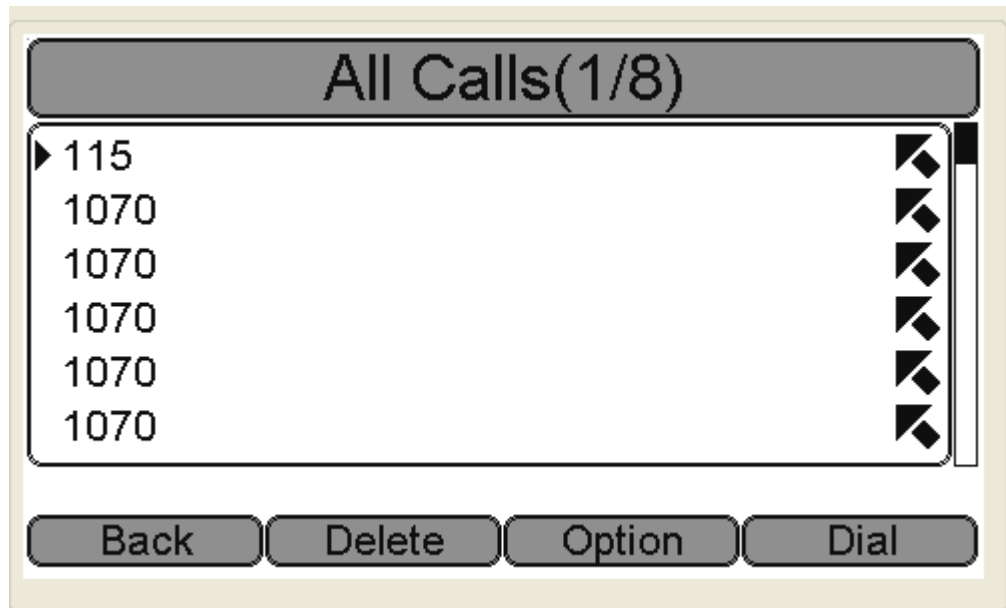
✚ Press the **Back** soft key or the  key to return to the name area of Add Contact:

Add Contact(1/7)

▶ 1.Name:	<input type="text"/>
2.OfficeNumber:	115
3.MobileNumber:	115
4.OtherNumber:	115
5.RingTone:	Auto
6.Group:	Default

Back 1aB Delete Save

✚ Press the  key to return to All Contacts:

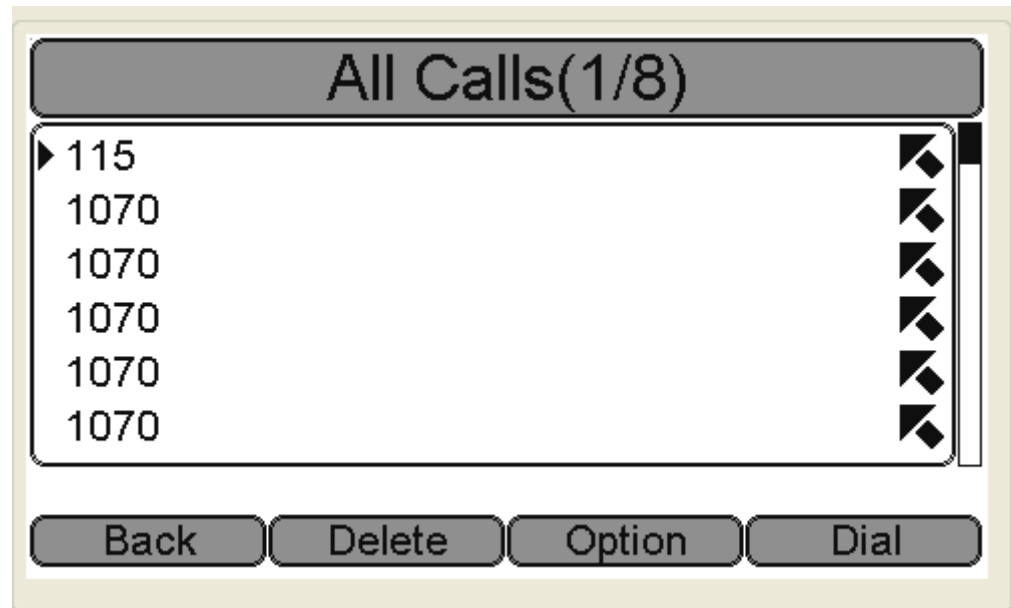


✚ Input the nonredundant name in the Add Contact interface, press the save soft or the **OK** key on the phone keyboard to save;

(4) Delete the calls log from the History via phone interface

1. Press the **History** soft key, the LCD will display all the recent calls;
2. Press the **Left** or **Right** key on the phone keyboard to switch the lists of all calls, dialed calls, received calls, missed calls and forwarded calls;
3. Press the **Up** or **Down** key on the phone keyboard to delete log;
4. Press the **Delete** soft key to delete calls log.

✚ Press the **History** soft key to enter the All Calls menu:



- ✚ In All Calls, press the **Left** or **Right** key on the phone keyboard to switch the lists of all calls, dialed calls, received calls, missed calls and forwarded calls;
- ✚ In the lists of all calls, dialed calls, received calls, missed calls and forwarded calls, press the **Up** or **Down** key on the phone keyboard to delete the number, the UI will display the warning “Delete this History?” below after pressing the **Delete** soft key;

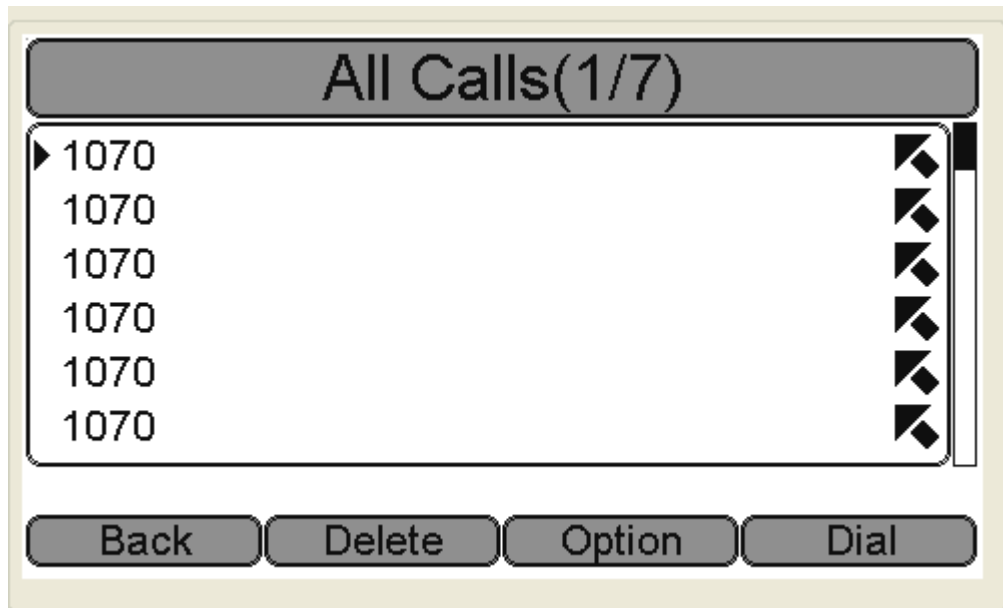


- ✚ The calls log will miss one log after you Press the **OK** key on the phone keyboard to delete the log, and the interface will stay at the lists of all calls, dialed calls, received calls, missed calls or forwarded calls.

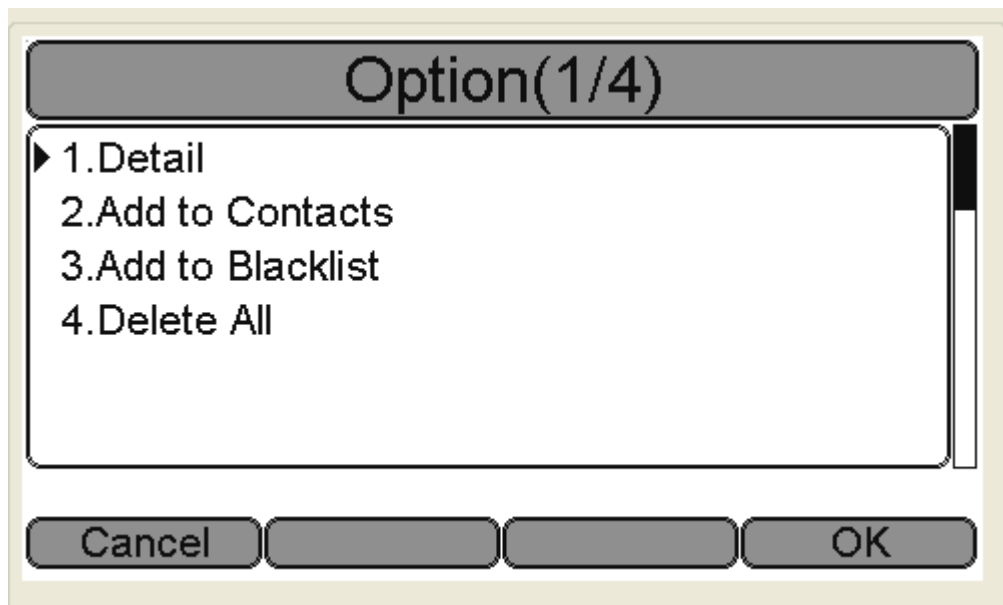
(5) Delete all the call log via phone interface

1. Press the **History** soft key, the LCD will display all the recent calls log;
2. Press the **Left** or **Right** key on the phone keyboard to switch the lists of all calls, dialed calls, received calls, missed calls and forwarded calls;
3. Press the **Option** soft key to select “Delete all”;
4. Press the **OK** soft key to delete all the calls log.

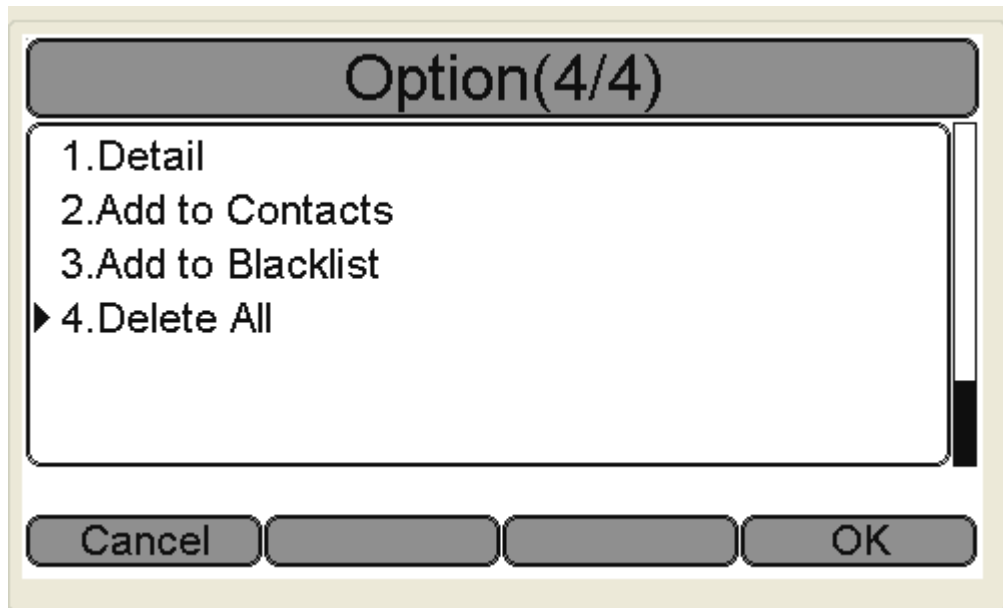
- ✚ Press the **History** soft key in the idle interface to enter the All Calls menu:



- ✚ In All Calls, press the **Left** or **Right** key on the phone keyboard to switch the lists of all calls, dialed calls, received calls, missed calls and forwarded calls;
- ✚ Press the **Option** soft key in the lists of all calls, dialed calls, received calls, missed calls or forwarded calls:




- ✚ Press the Down key on the phone keyboard:



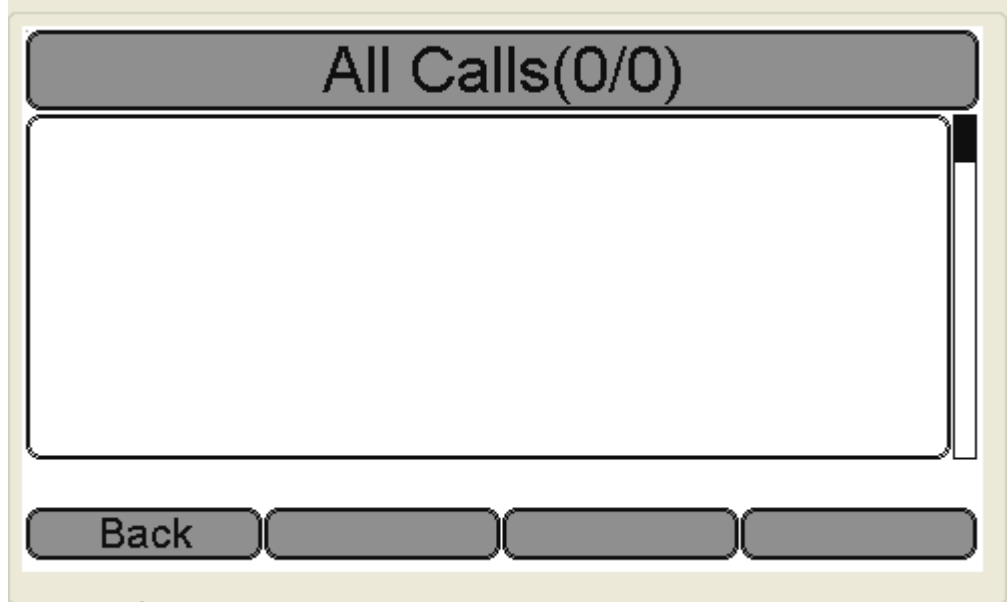
- ✚ Press the **Up** or **Down** key on the phone keyboard to delete all, Press the **OK** key on the phone keyboard or the **OK** soft key to delete all the calls log, the UI will display the warning interface "Delete All?" as follows:



- ✚ Press the **OK** soft key in the warning interface or the **OK** key on the phone keyboard to delete all the calls and return to the interface you selected; Or press the **Cancel** soft key or

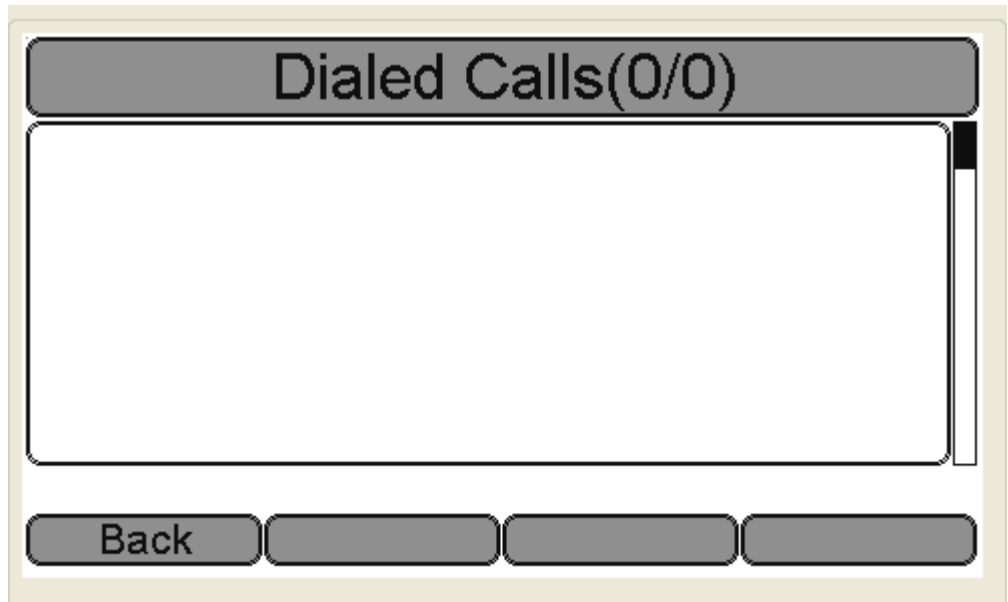
the  key to cancel operation and return to the interface you selected:

All Calls:



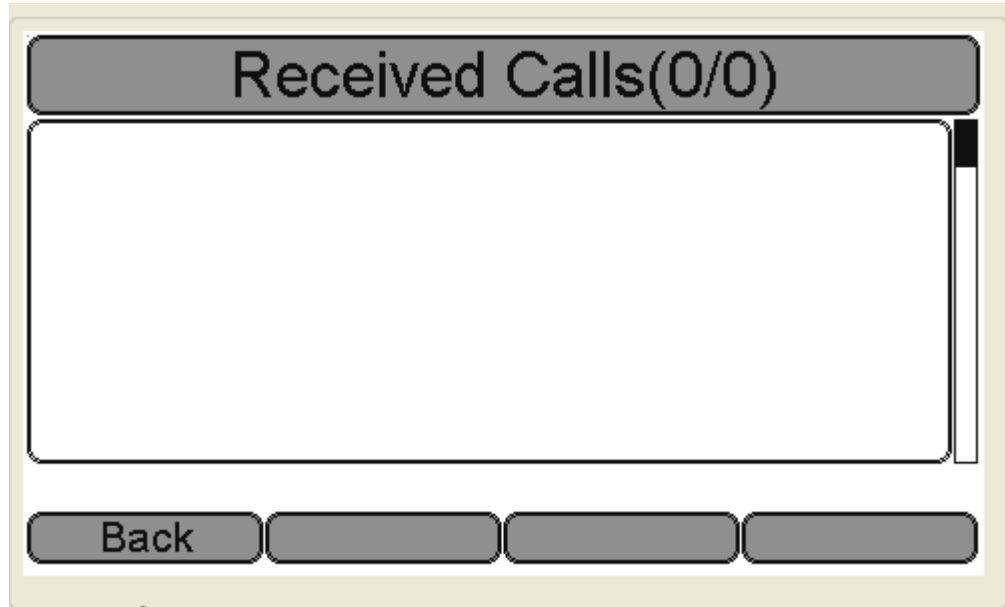
All calls instead of all logs (0/0)

Dialed number:

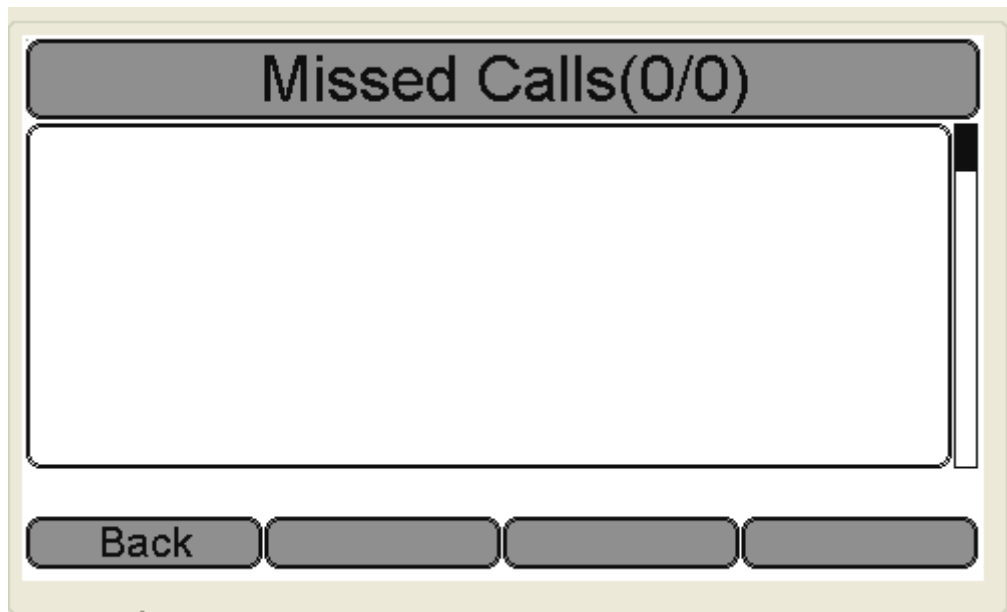


Dialed calls instead of dialed number

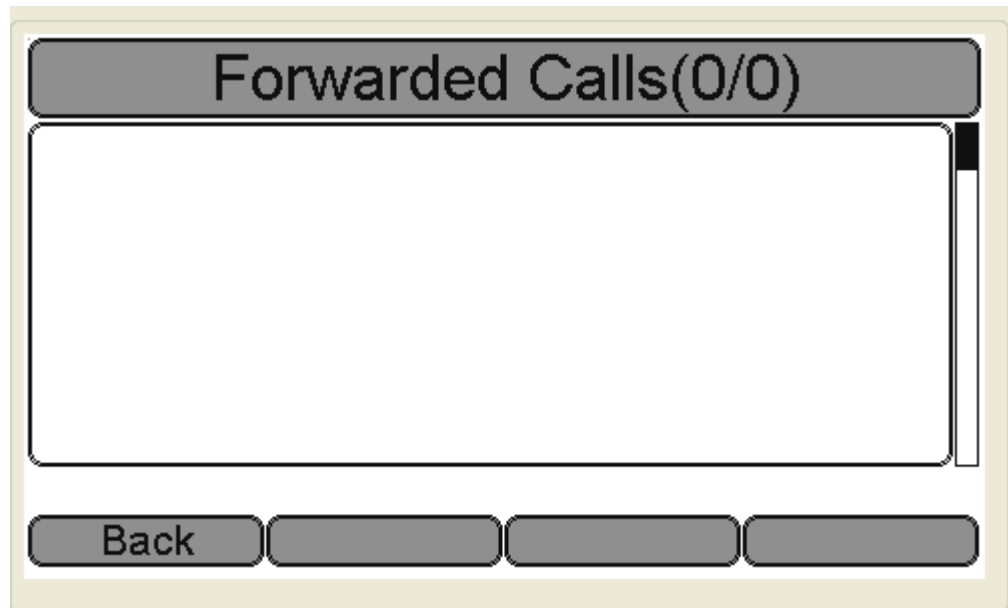
Received calls:



Missed calls:

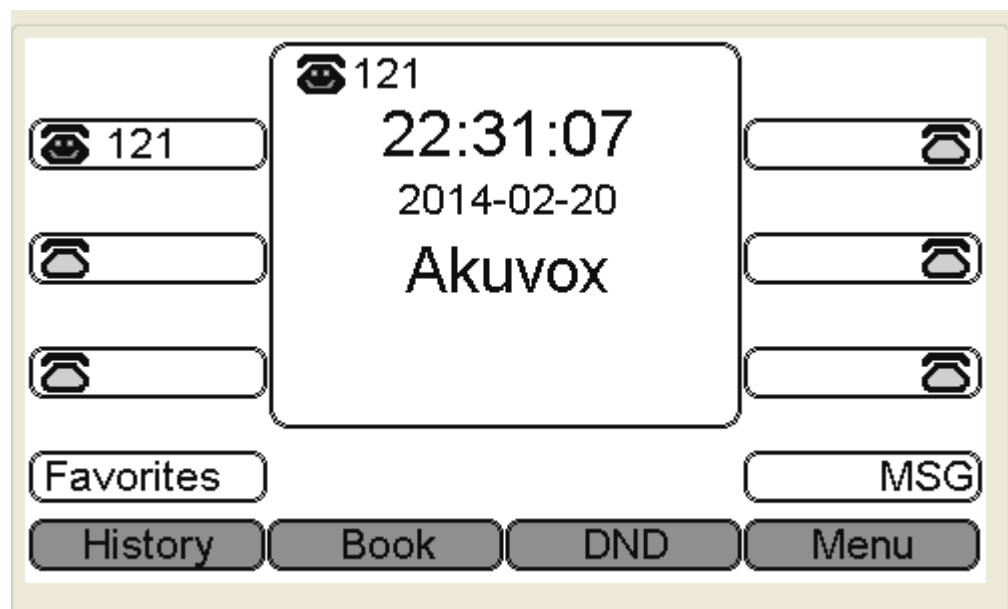


Forwarded calls:



Forwarded call instead of transferred incoming call

- ✚ Press the **Back** soft key to return to the Idle after delete all the logs in the lists of all calls, dialed calls, received calls, missed calls or forwarded calls:



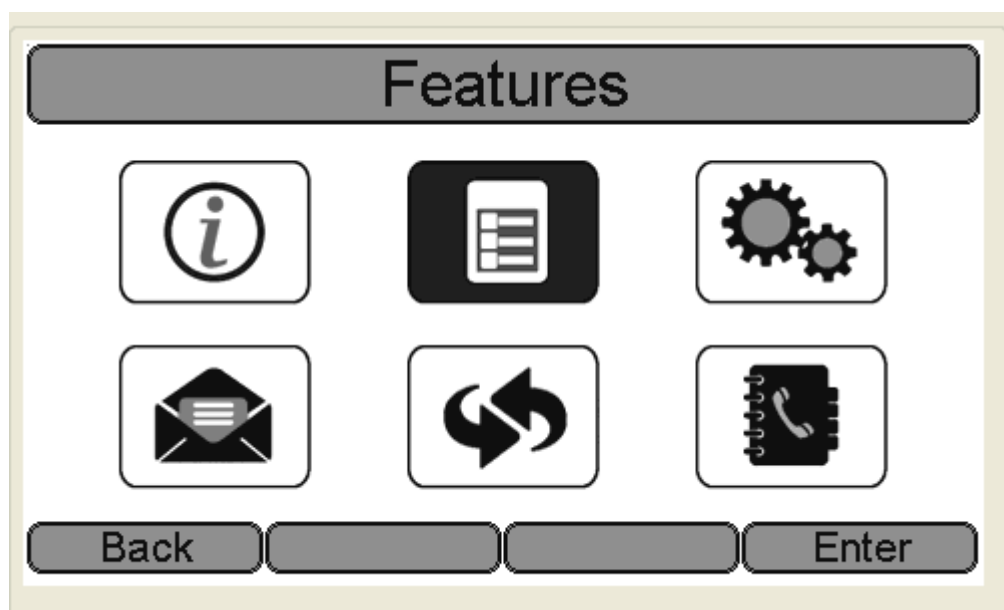
5. System Customizations

(1) Programmable keys

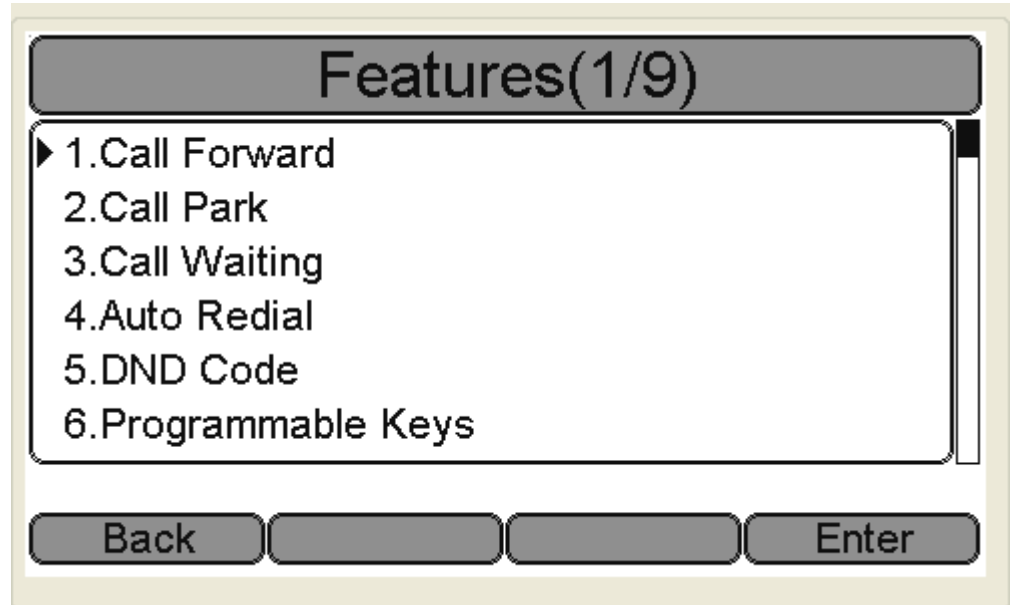
Set Programmable keys via phone interface

1. Press the **Menu** soft key in the Idle interface, access
Menu->Features-> Programmable keys;
2. Select the programmable key you will set and press the **Enter** soft key;
3. Select key style in the type area;
4. Input suitable value in the label area;
5. (Optional) Select the relevant account in the account ID area;
6. (Optional) Input suitable value in Value blank;
7. Press the **Save** soft key to save or the **Cancel** soft key to cancel.

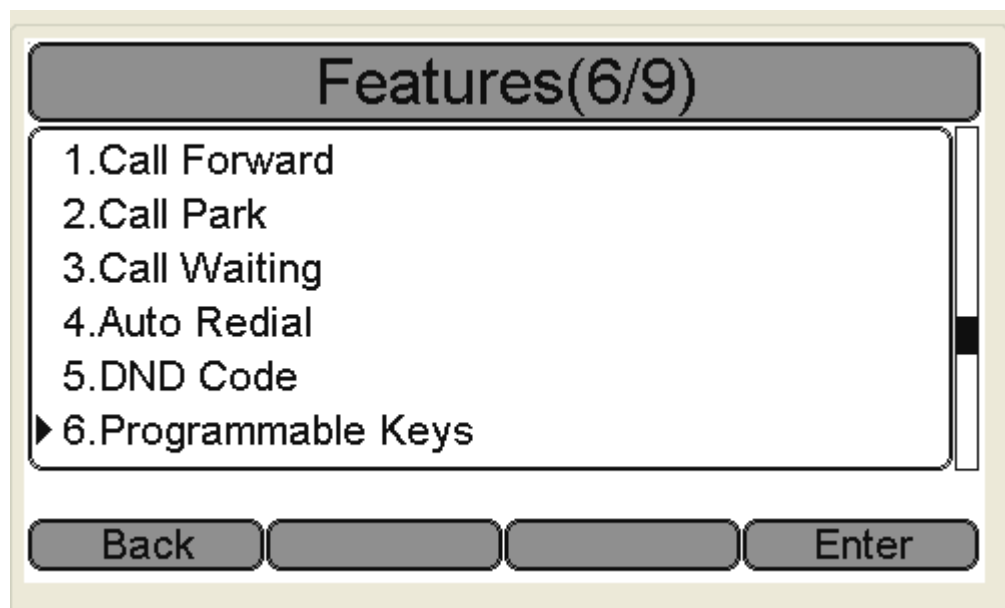
 Press the **Menu** soft key to enter the mail menu:



- ✚ In the mail menu, Press the Down key on the phone keyboard to select features, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter features setting:

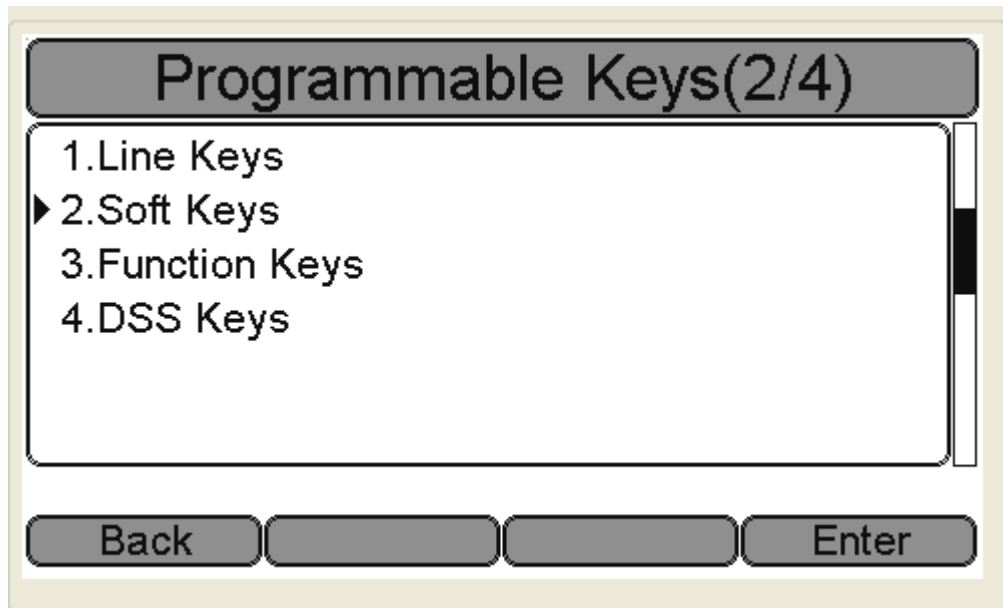


- ✚ In the features setting, press the **Down** or **Up** key to select programmable key, press the **OK** or the **Enter** soft key to set the programmable key:

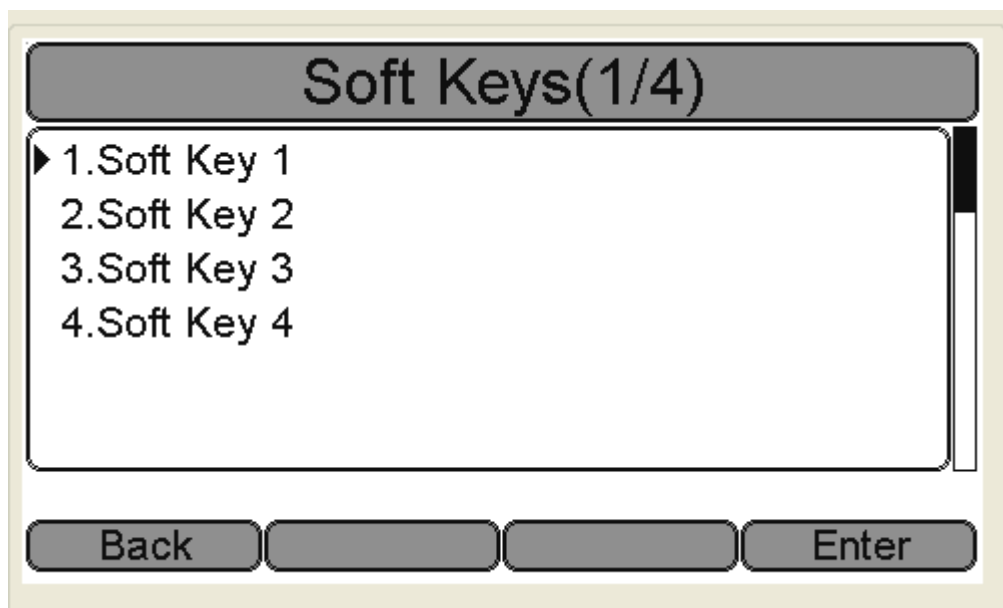


- ✚ Press the **Up** or **Down** key on the phone keyboard in the

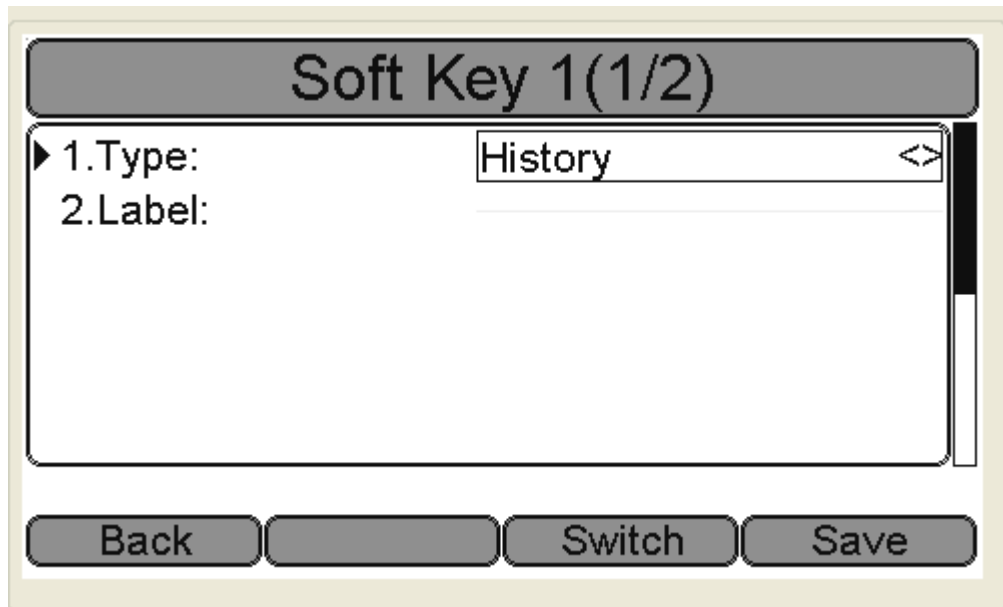
programmable key , Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the account setting:



✚ Press the **Up** or **Down** key on the phone keyboard in the UI with programmable keys setting to select Soft key1, 2,3,4,forward or Book, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the programmable key setting:



- ✚ Press the **OK** key on the phone keyboard or the **Enter** soft key in the soft key 1 setting UI to set soft key 1, press the **Left** or **Right** key on the phone keyboard or the **Switch** key to select the style, the style could be History, Favorite, Redial, DND, Menu, MSG, Status, Book, Fwd, Pickup, Group Pickup, Intercom, Speed Dial;



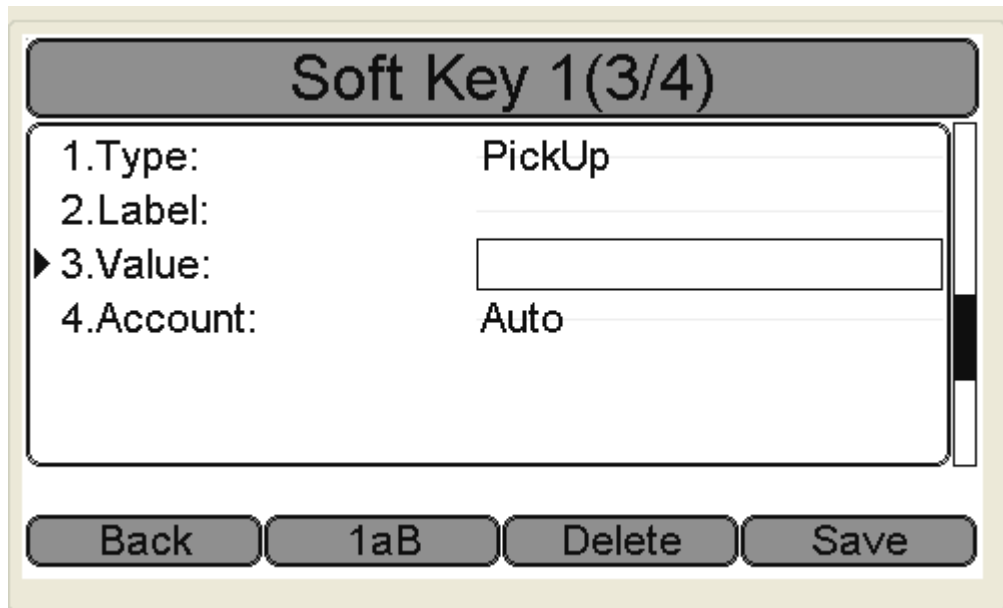
- ✚ Press the Down key on the phone keyboard to set the label of soft key 1:
- ✚ When the style set to be Pickup, Group Pickup, Intercom, Speed Dial, two more UI appear as follows:


The screenshot shows a mobile interface titled "Soft Key 1(1/4)". It contains four labeled input fields: "1.Type:" with a dropdown menu showing "PickUp", "2.Label:" with an empty text field, "3.Value:" with an empty text field, and "4.Account:" with a dropdown menu showing "Auto". At the bottom, there are four soft key buttons: "Back", an unlabeled button, "Switch", and "Save".

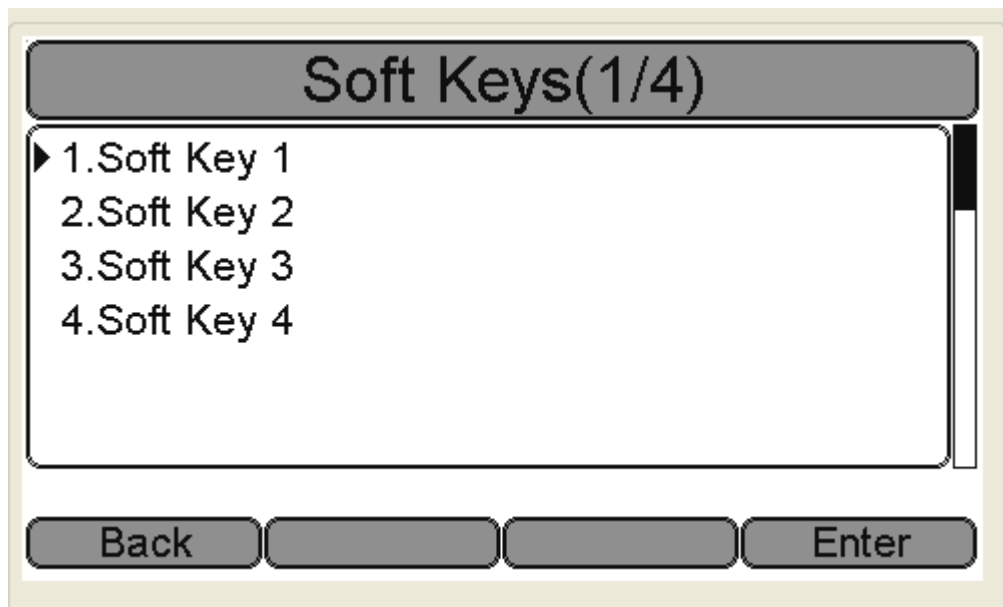
The LCD will present the following prompt interface”
Number can not be empty!” when pressing the **OK** key on the
phone keyboard or the Save soft key to save if the number is
empty:

The screenshot shows a mobile interface titled "Soft Key 1(3/4)". The main area displays the error message "Value can not be empty!". At the bottom, there are four soft key buttons: "Back", and three unlabeled buttons.

Press the **Back** soft key to skip to Number input interface:



- ✚ Press the **Back** soft key in the UI or the  key on the phone keyboard to cancel operation and return to Soft Keys setting interface:

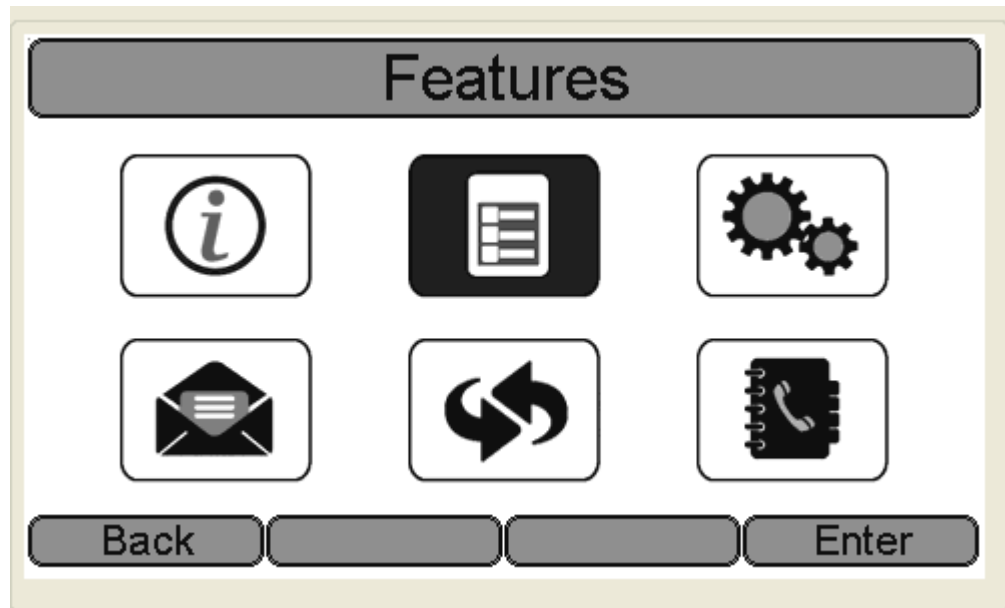


(2) Dialing Key

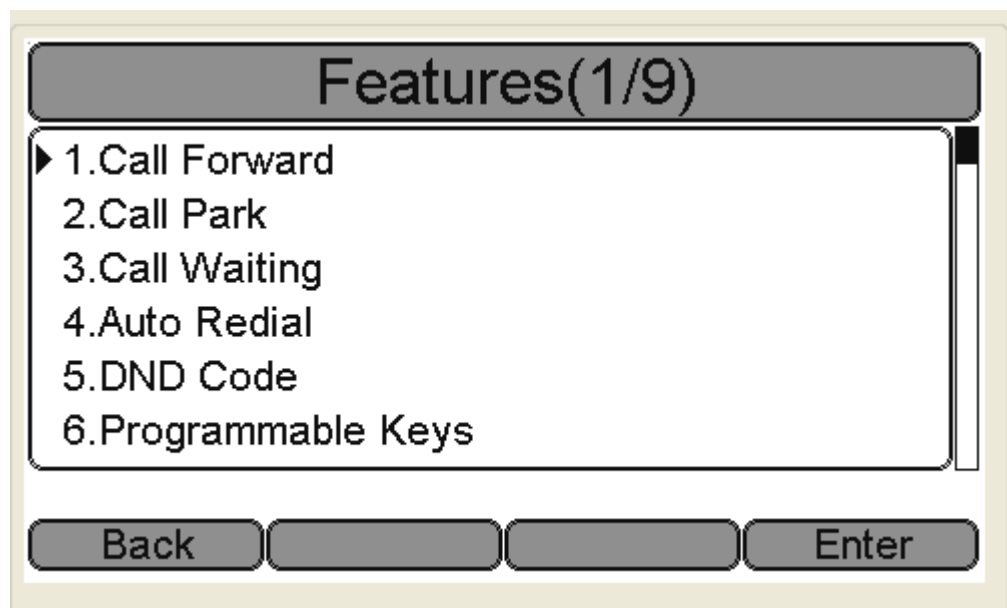
In R59 IP Phone, the key # is configured as quick dial key

- ✚ In Idle interface, press menu soft key, enter main menu

interface:

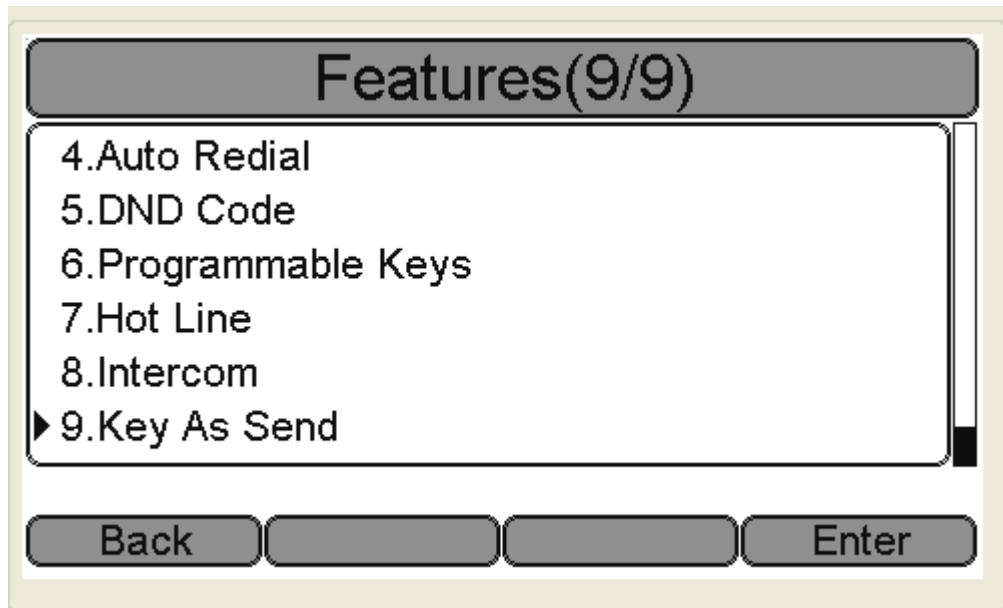


- ✚ In the main menu UI, press the **Up** or **Down** key to select feature, press the **OK** key or the **Enter** key on the main menu UI to enter option interface:

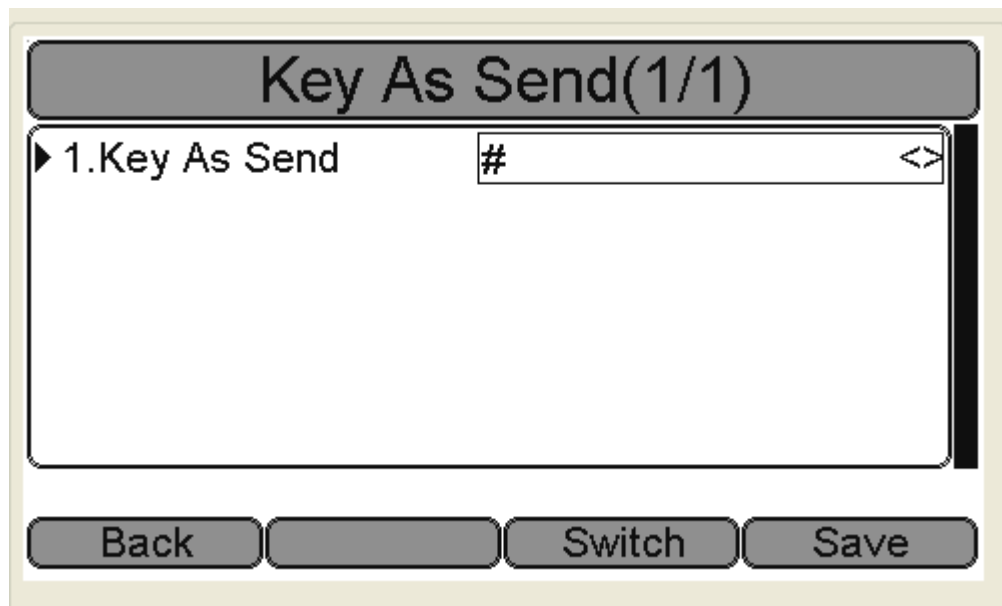


- ✚ In the option interface, press the **Up** or **Down** key, select the

OK key on the phone keyboard or press **Enter**:



✚ In the dialing interface, press the **Left** or **Right** key on the phone keyboard or the switch soft key on UI, select # as dialing key or disable dialing key:




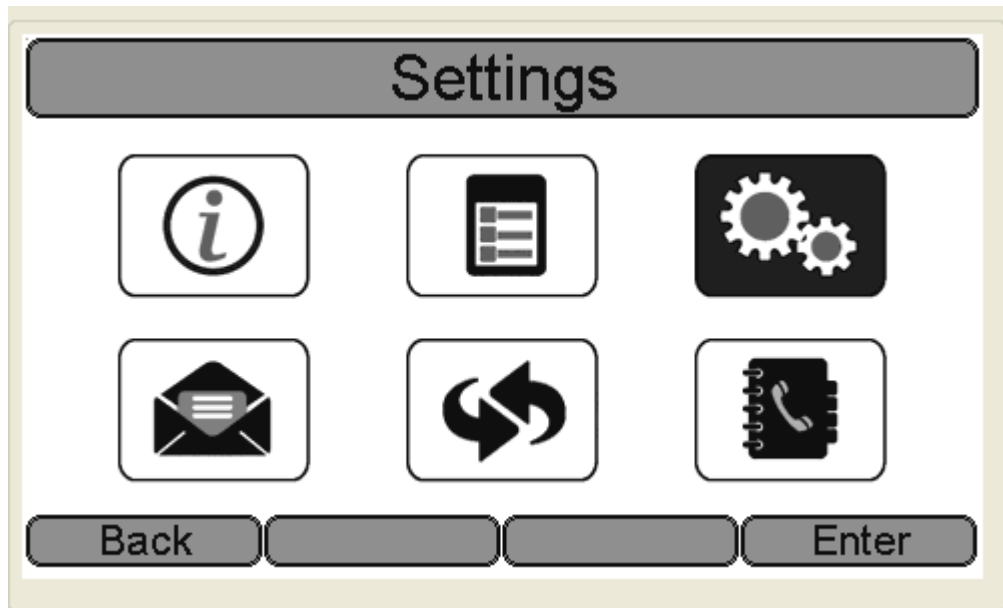
6. Account management

You can register one or multi-account in R59, but also can you set one account key or multi-account keys for one account.

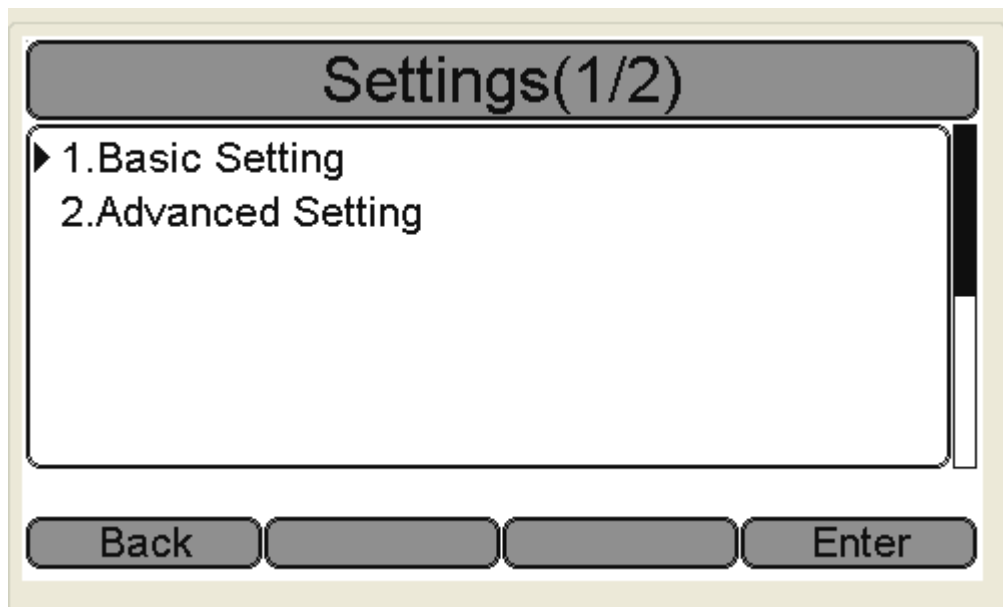
(1) Register an Account

Register an account via phone interface:

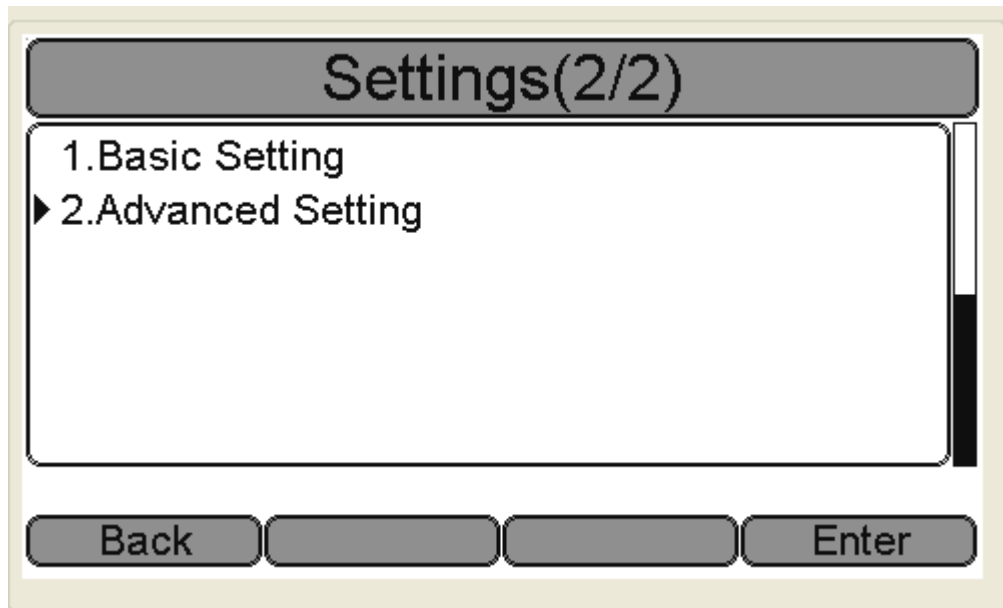
1. Press the **Menu** soft key to enter setting interface to select advanced setting, input password (password: admin) to select account;
 2. Select the account you want to set and press the **Enter** soft key;
 3. Select “Enable” in the account activation status area;
 4. Input the label, display name, register name, account, password and SIP separately;
 5. Press the **Save** soft key to save or the **Back** soft key to cancel;
 6. Repeat step 2 to 5 to finish all the account register.
-  Press the **Menu** soft key to enter the main menu:



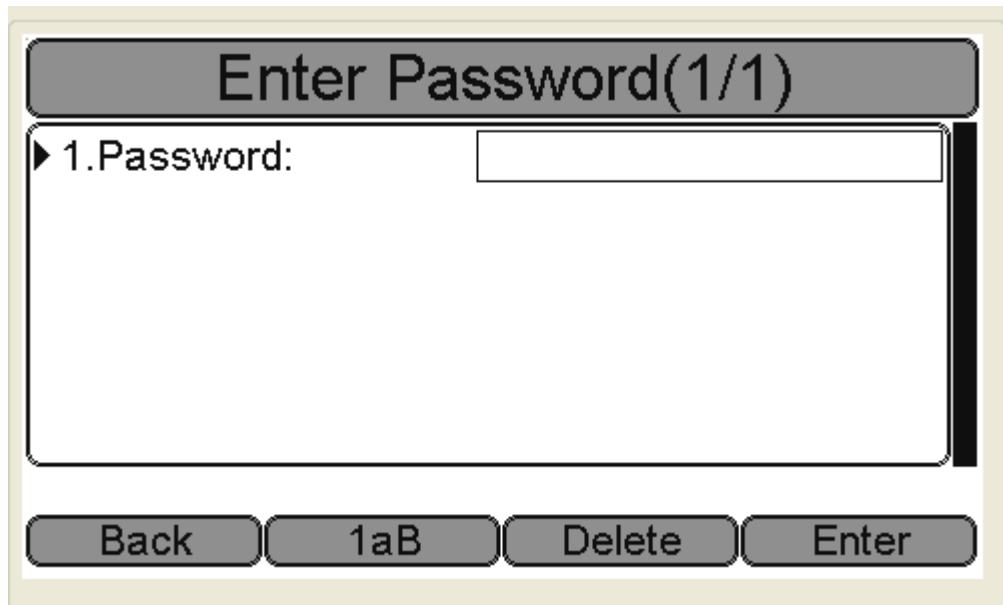
- ✚ In the main menu, press the **Down** key on the phone keyboard to set; Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the setting interface:



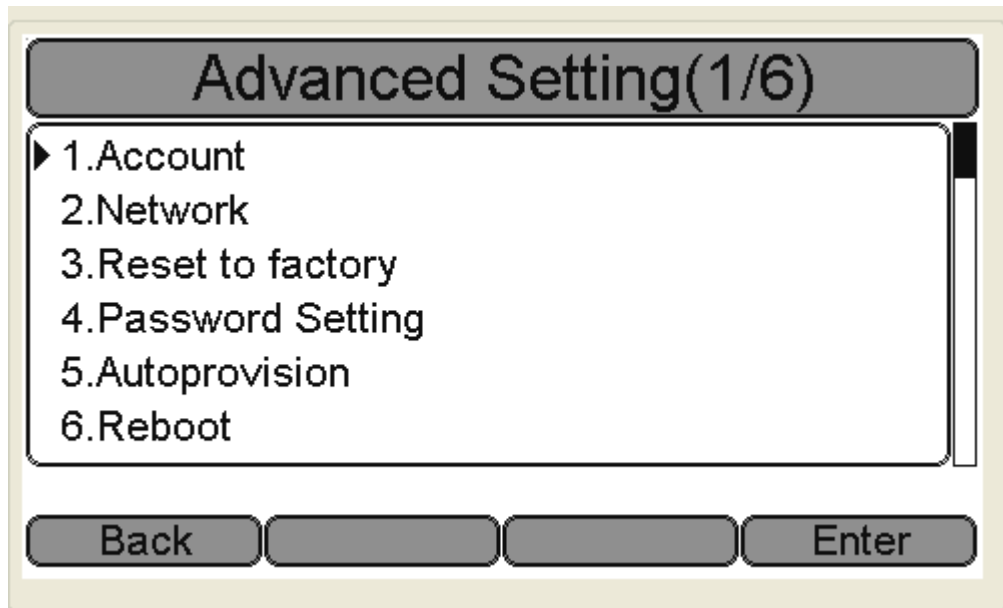
- ✚ In the setting style, press the **Up** or **Down** key on the phone keyboard to select the Advanced setting, press the **OK** key on the phone keyboard or the **Enter** soft key to enter:



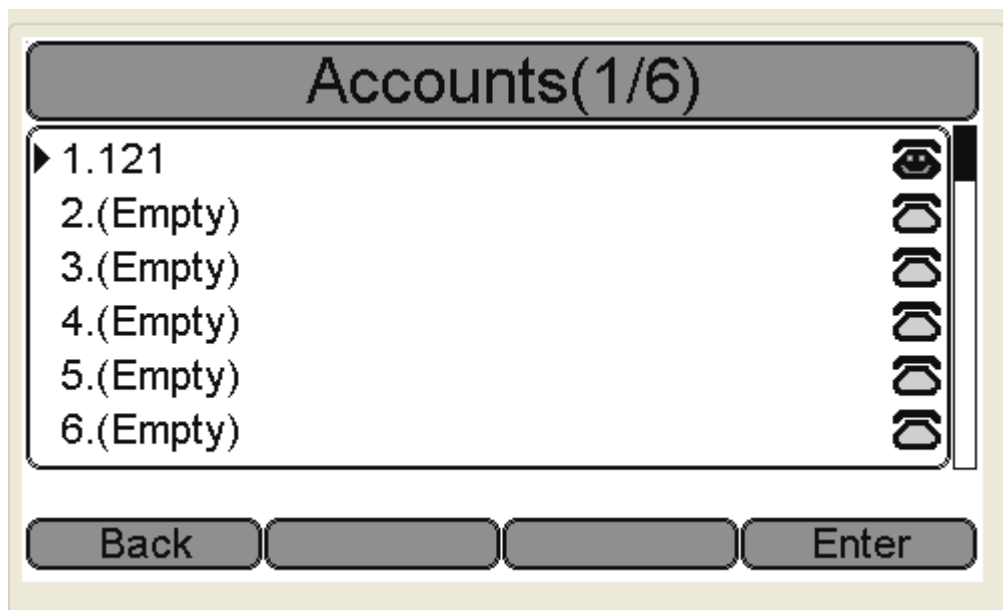
- ✚ A dialog box appears and says "Enter password" ,input password: admin; Press the **OK** soft key or the **Save** soft key to save the password:



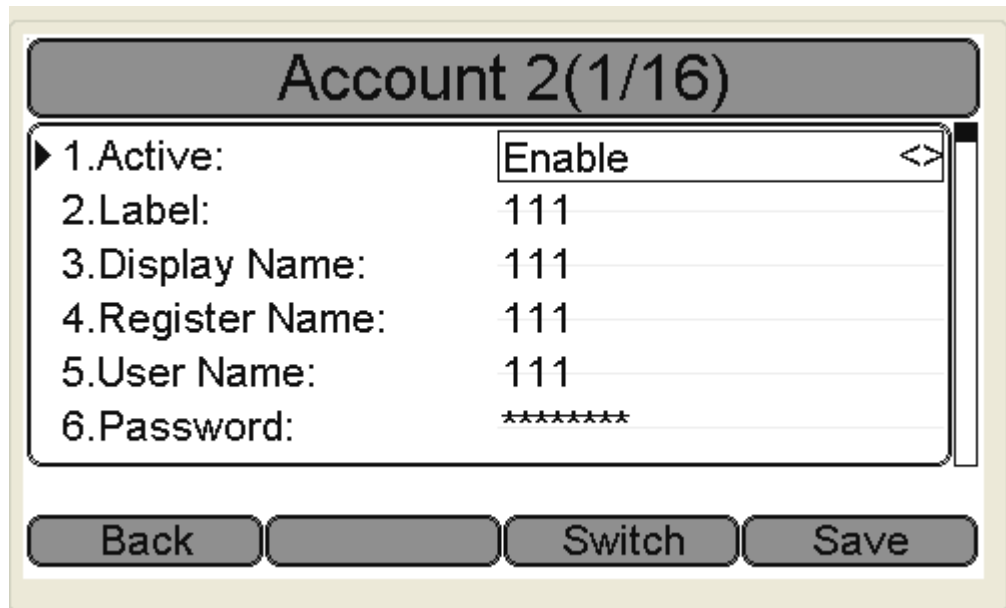
- ✚ In the advanced setting interface, Press the Down key on the phone keyboard to select account; Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the account setting:



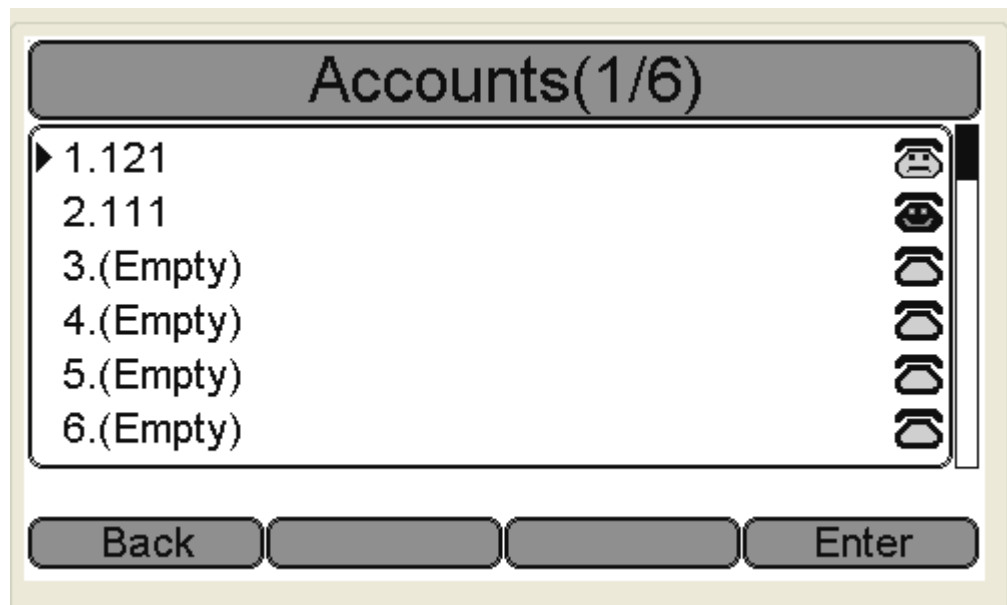
✚ The account interface displays the account register status:



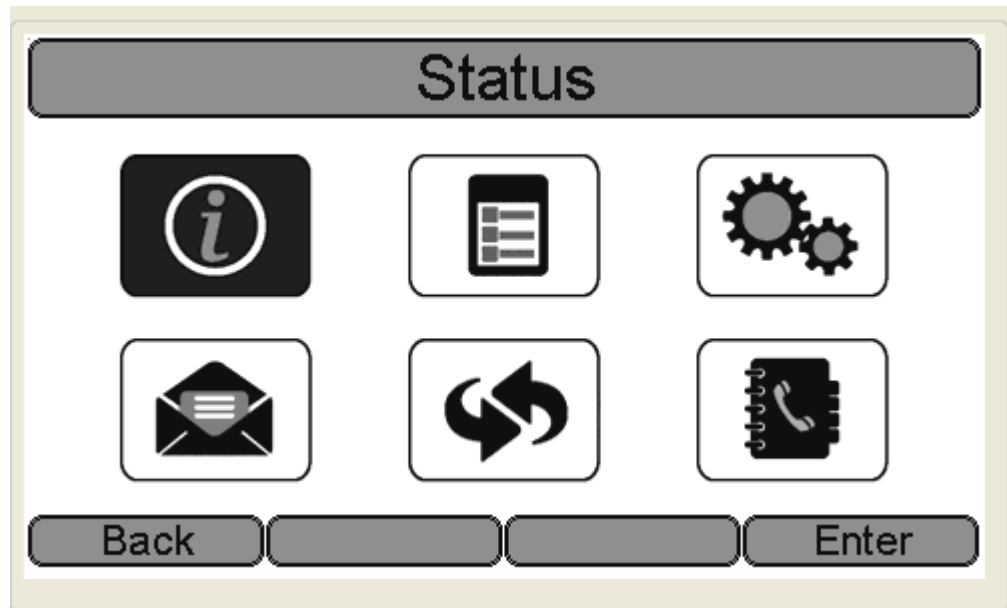
✚ Press the **Up** or **Down** key on the phone keyboard to select the account you want to set; Press the **OK** key on the phone keyboard or the **Enter** soft key to setting:



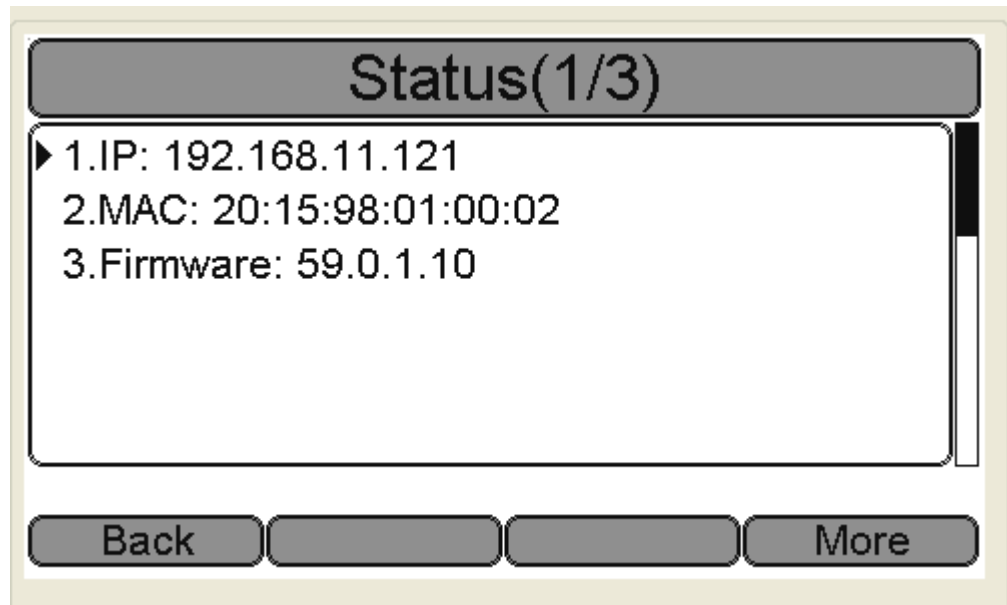
- Select "Enable" in the account activation status area, input the right account information in label, display name, register name, account, password, sip server areas corresponding, press the **OK** key on the phone keyboard or the **Save** soft key on UI to save, interface return to display name area:



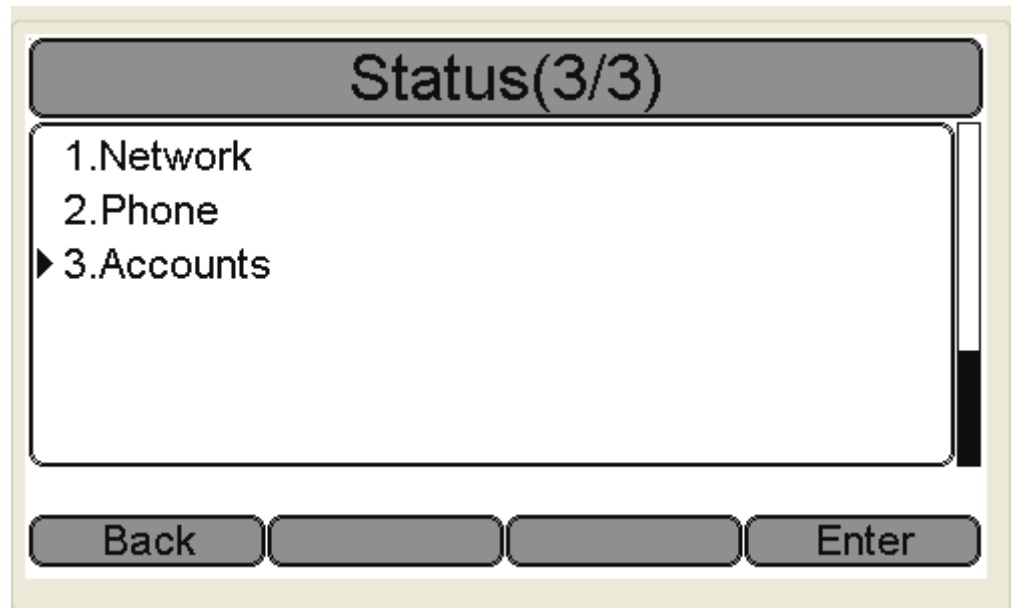
- Check the account status:
 - Press the **Menu** soft key to enter the main menu:



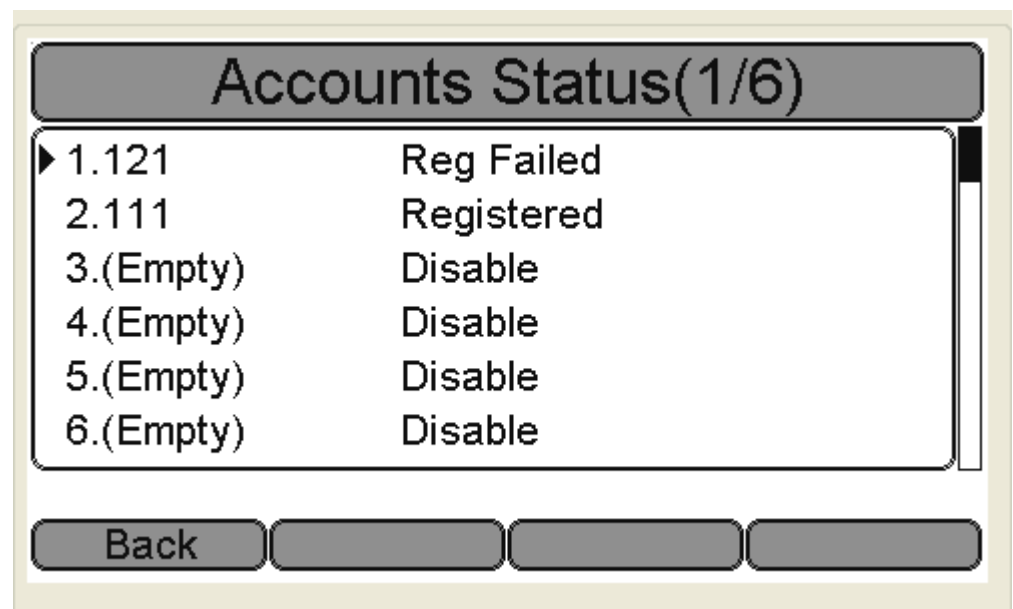
- b. In the main menu, press the **Down** key on the phone keyboard to select Status; Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the Status interface:




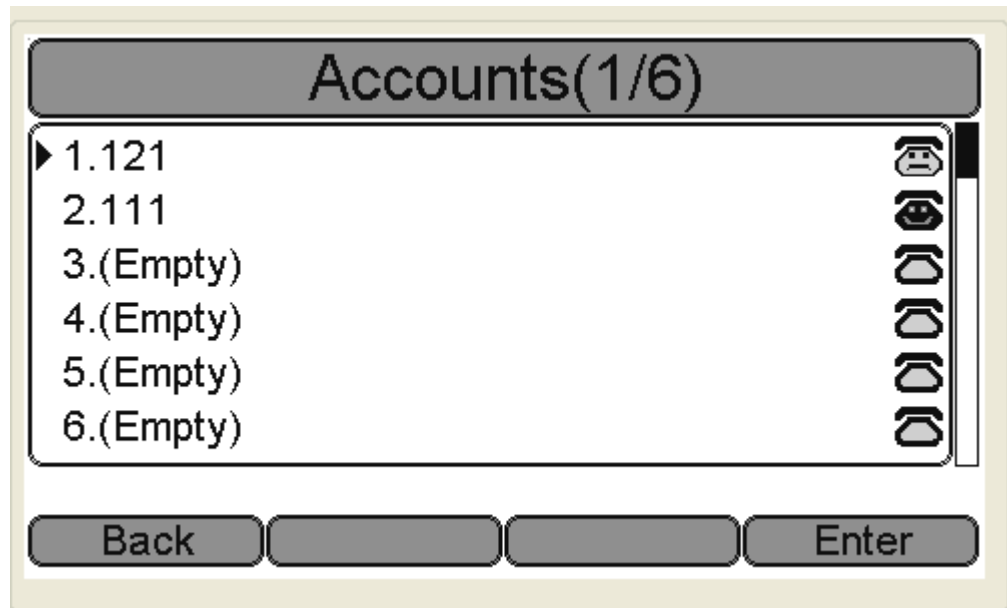
- c. Press the **OK** key on the phone keyboard in the Idle to enter the Status interface;
- d. Press the **More** soft key to enter:



- e. Press the **Down** key on the phone keyboard to select Accounts, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the Status interface and check the account status:



- ✚ Or press the  key or the **Back** soft key to cancel and return to account interface:



Remarks: The operation and interface of account 2 and 3 is the same as account 1

(2) Disable account

1. Access Menu->Settings->Advanced setting->Account

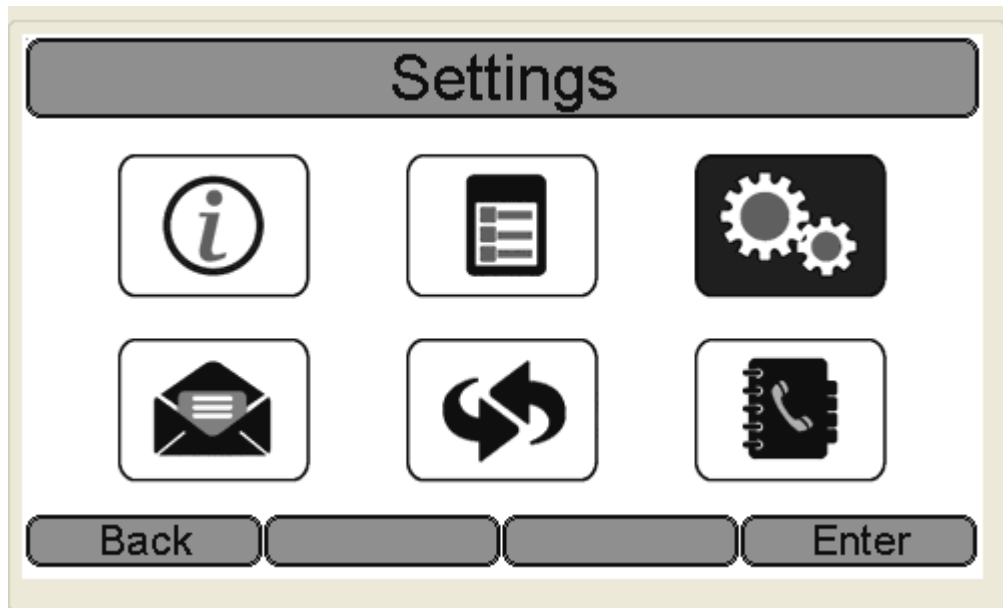
(password: admin)

2. Select the account you want to disable and press the **Enter** soft key.

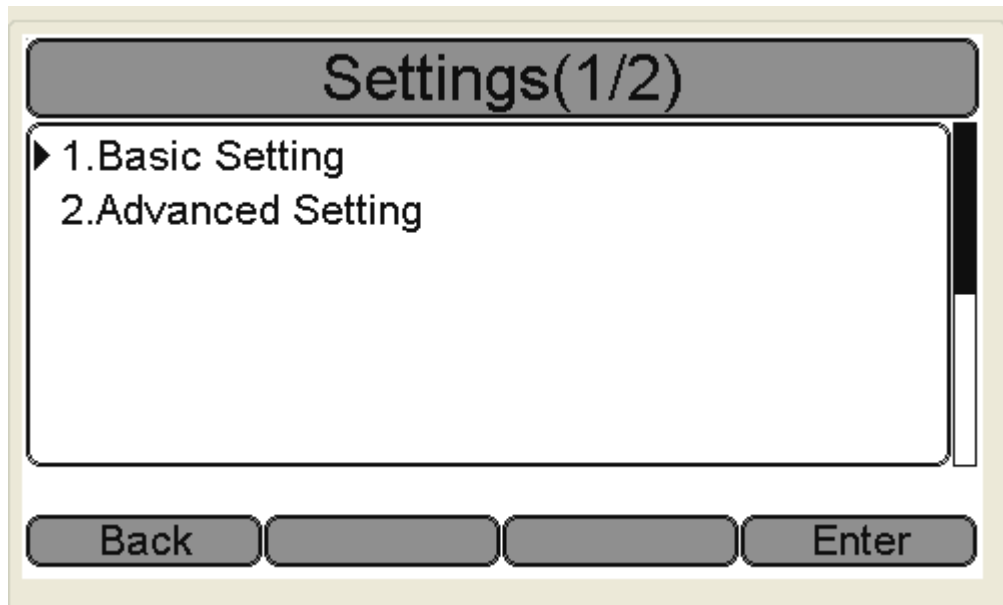
3. Select "Disable" in the account active status area.

4. Press the **Save** soft key to save or the **Back** soft key to cancel.

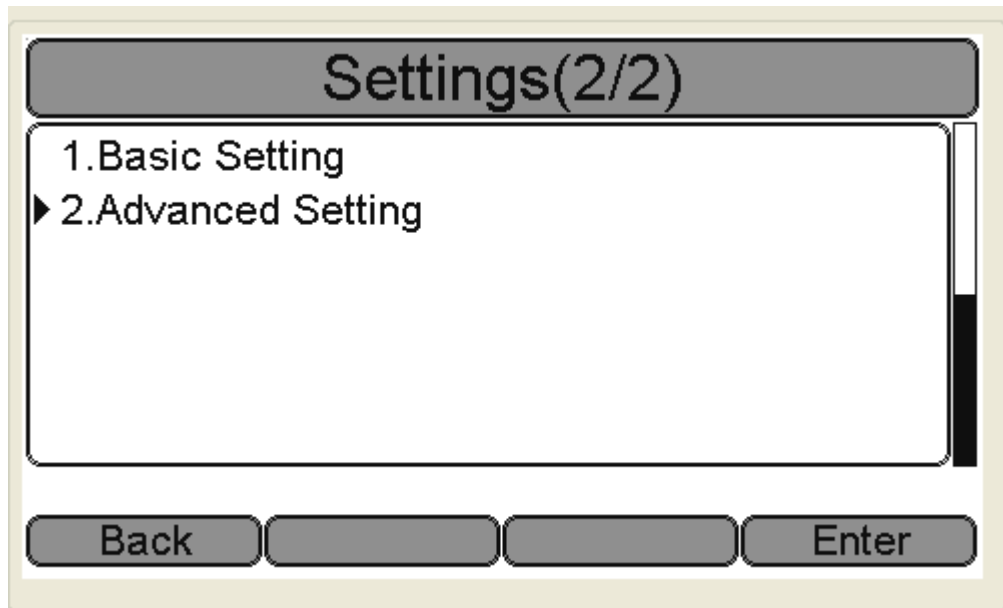
 Press the **Menu** soft key to enter the main menu:



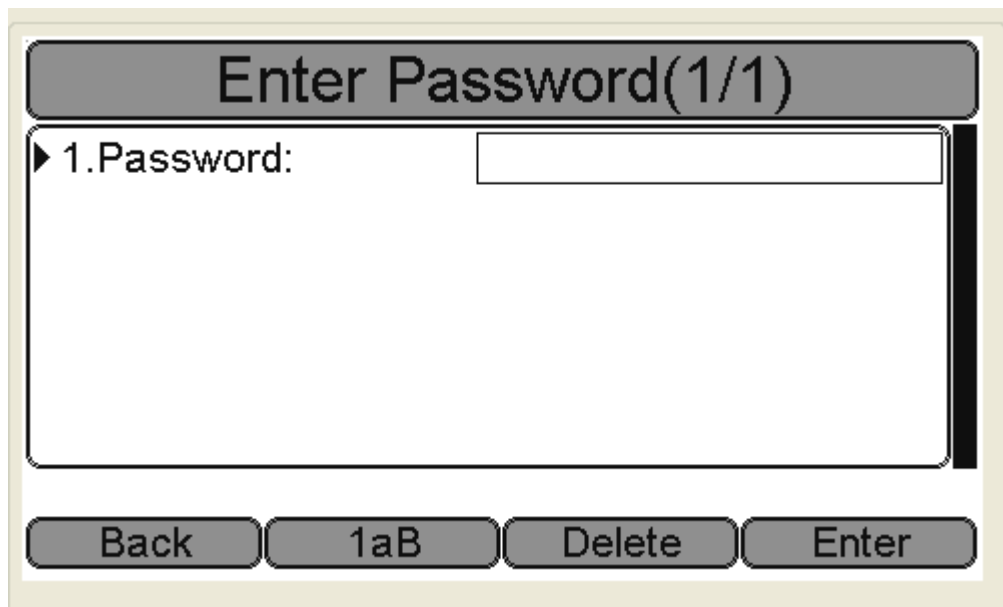
- ✚ In the main menu, press the **Down** key on the phone keyboard to select Setting, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the Settings interface:



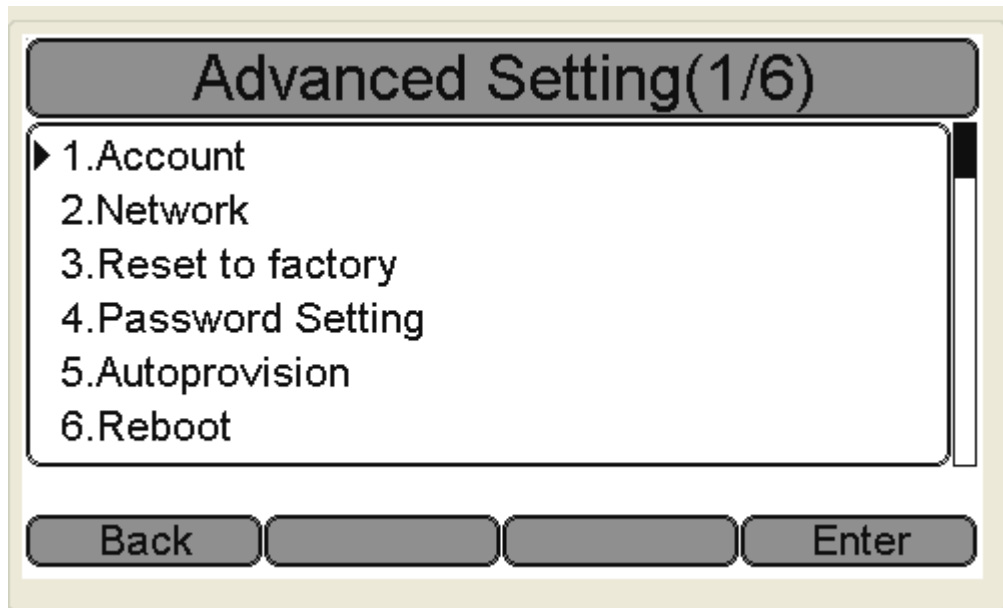
- ✚ In the Settings interface, press the **Up** or **Down** key on the phone keyboard to select advanced setting, Press the **OK** key on the phone keyboard or the **Enter** soft key to access:



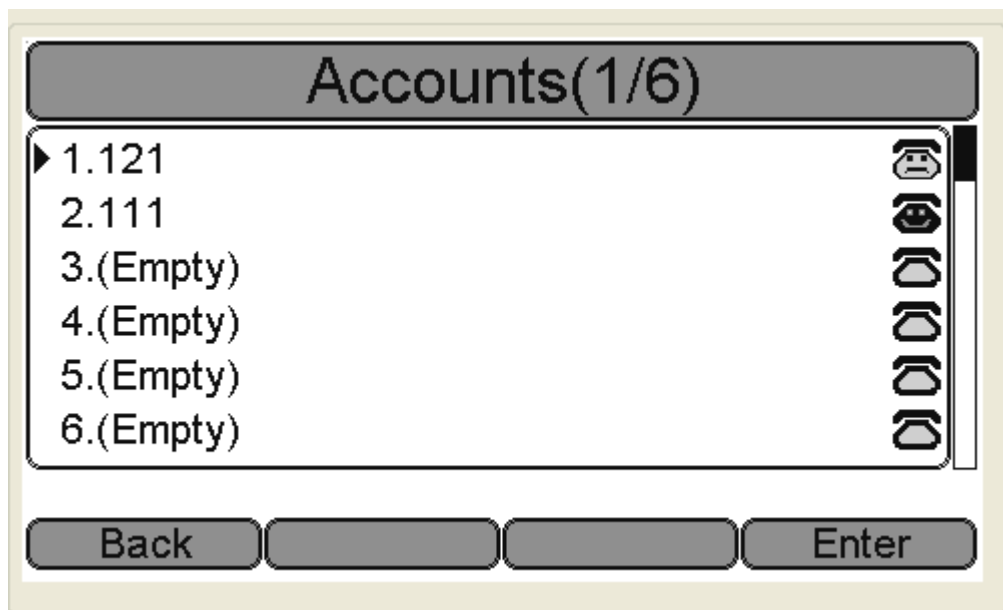
- ✚ A dialog box appears and says "Enter password" input password: admin(case sensitive); Press the **OK** soft key or the **Save** soft key to save the password:



- ✚ In the advanced setting interface, press the **Down** key on the phone keyboard to select account; Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the account setting:



✚ The account interface displays the account register status:



✚ Press the **Up** or **Down** key on the phone keyboard to select the account you want to set; Press the **OK** key on the phone keyboard or the **Enter** soft key to enter setting:

✚ Press the **Left** or **Right** key on the phone keyboard or the **Switch** soft key to select “Disable” in the account active status area:

Account 1(1/16)

1.Active:	Disable
2.Label:	121
3.Display Name:	121
4.Register Name:	121
5.User Name:	121
6.Password:	*****

Back Switch Save

✚ To save and return to the Accounts interface:

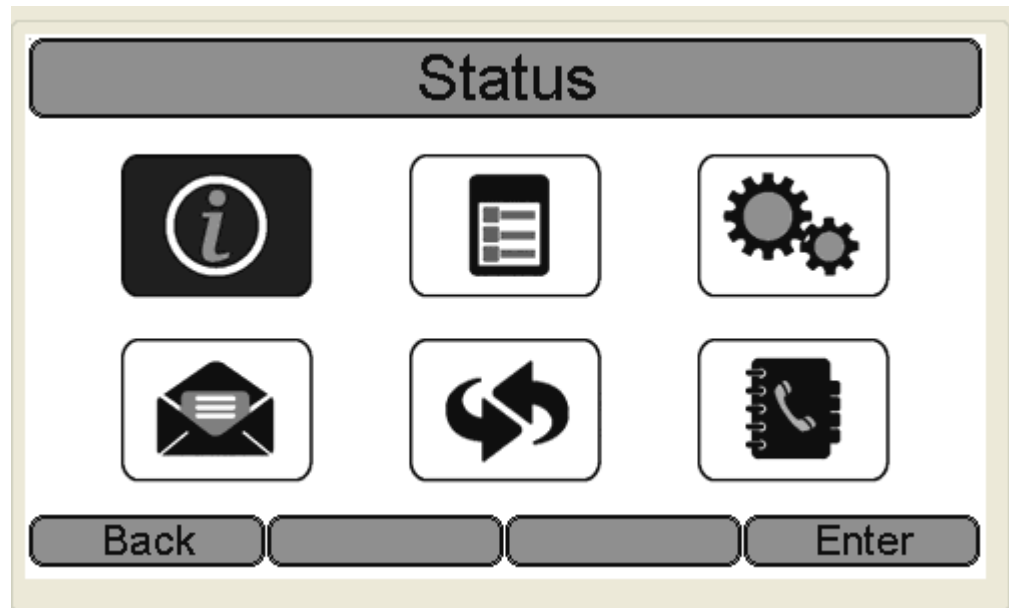
Accounts(2/6)

- 1.121
- ▶ 2.111
- 3.(Empty)
- 4.(Empty)
- 5.(Empty)
- 6.(Empty)

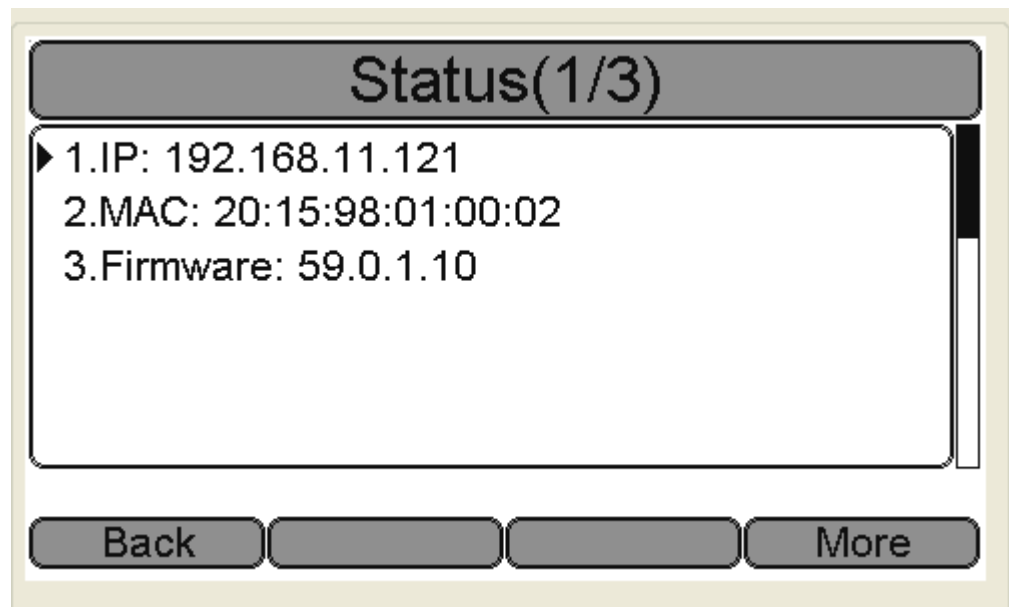
Back Enter

✚ Check the account status:

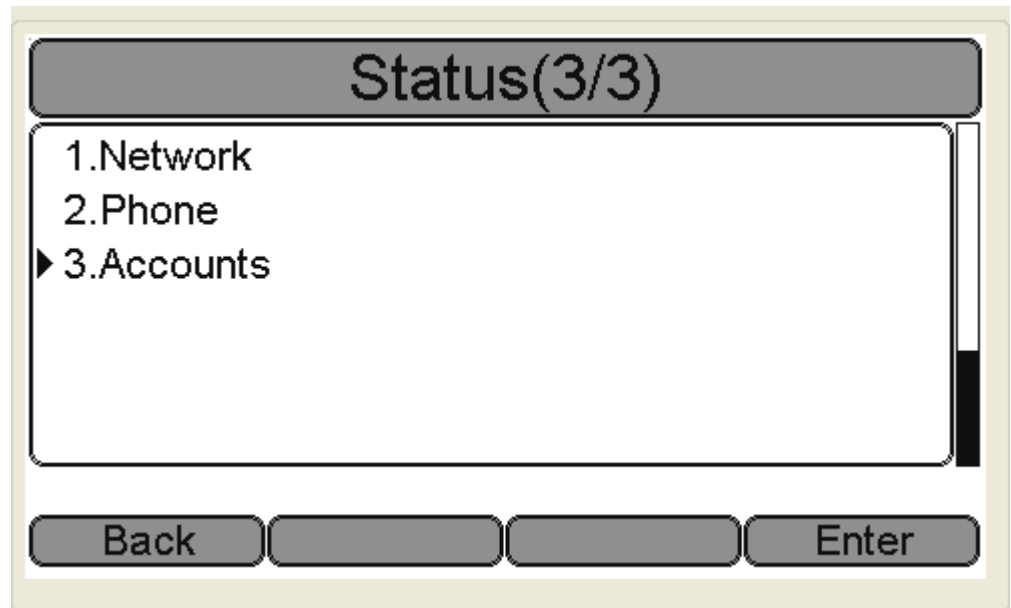
- a. Press the **Menu** soft key to enter the main menu:



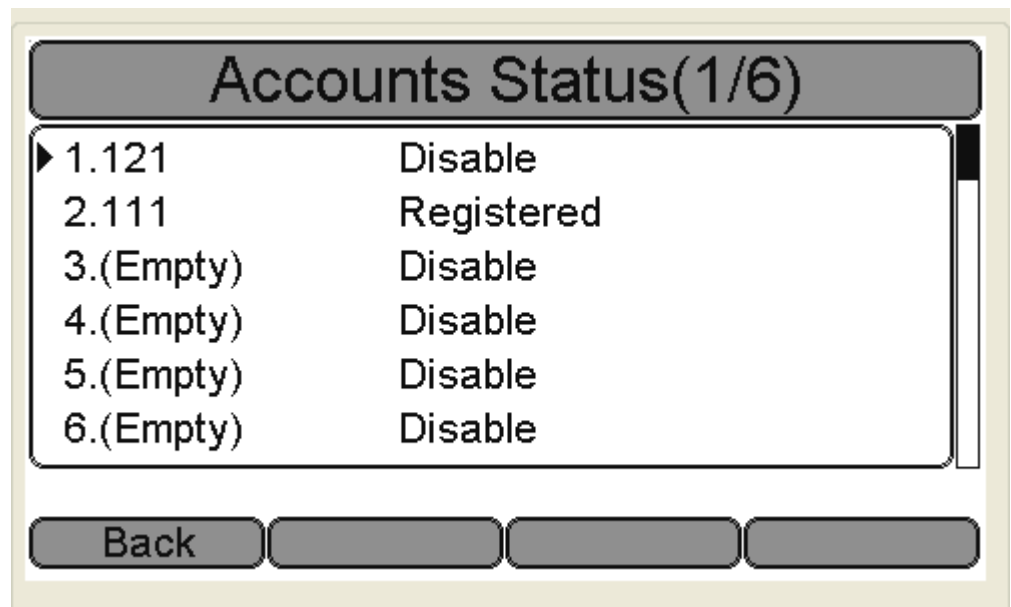
- b. In the mail menu, press the **Down** key on the phone keyboard to select Status, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the Status interface:




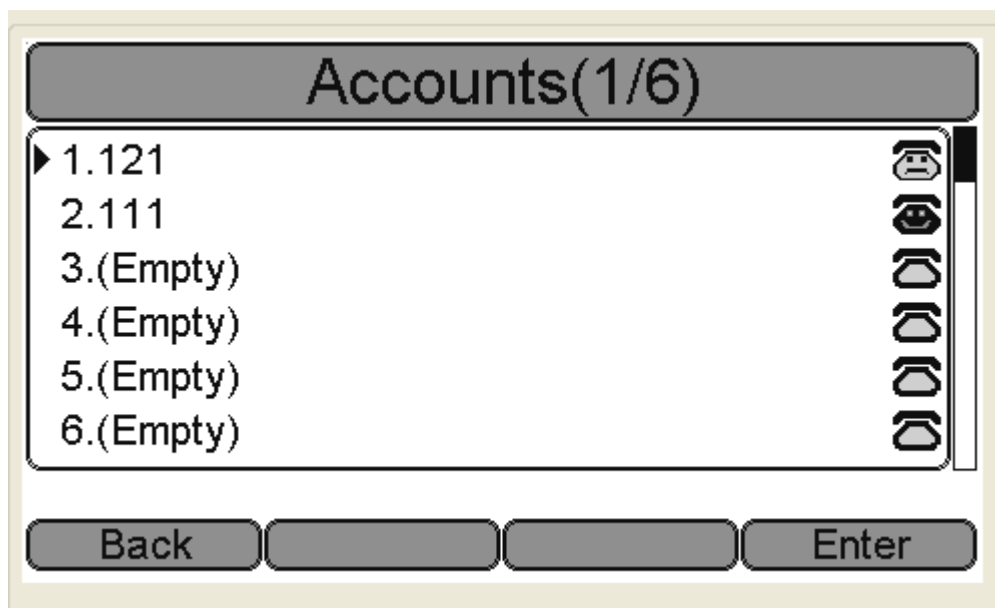
- c. Or Press the OK key on the phone keyboard to enter the Status interface;
- d. Press the **More** soft key to enter:



- e. Press the **Down** key on the phone keyboard to select Account, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the status interface and check the account status:



- ✚ Or press the  key or the **Back** soft key to cancel and return to the account interface:



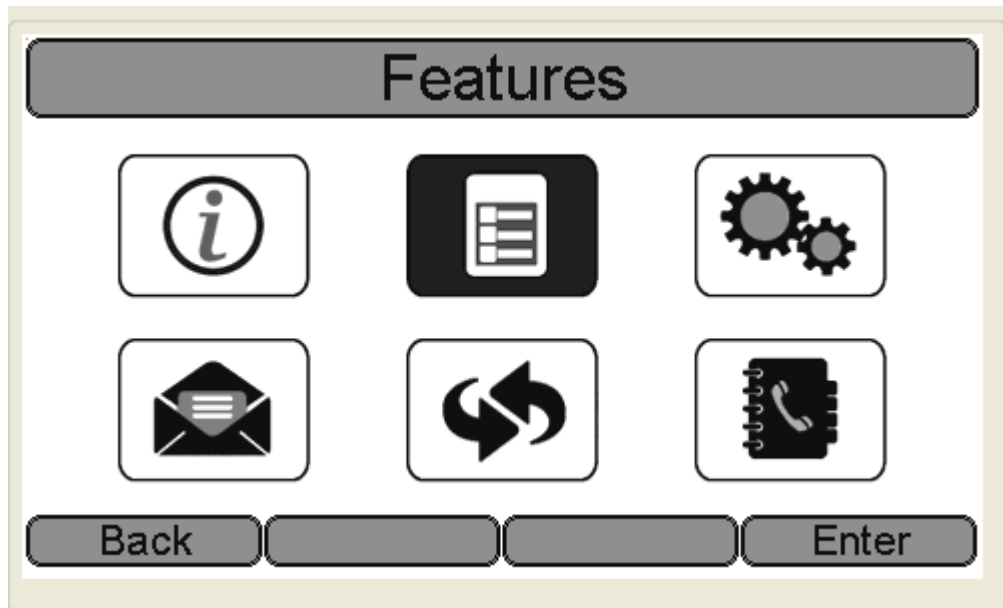
Remarks:

- 1.The operation and interface of account 2 and 3 is the same as account 1.
2. One account can configure multi-account keys, you can configure multi-account keys for one account. The incoming calls of this account will be divided equally to different account key, Analogously, the dialing also will be divided equally.

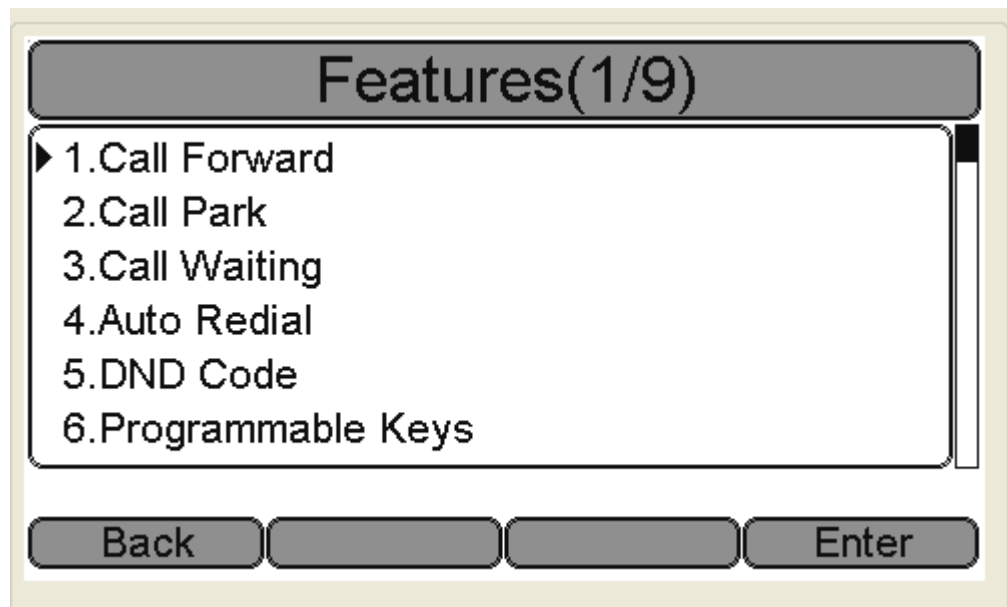
7.Auto-redial

When met hang-up by the other side, call fail during the calling, the phone will enter the will enter the auto-redial screen, and begin to count. Press OK for redial now or wait for the time is up. After the setting times of auto-redial, the phone will hang-up automatically.

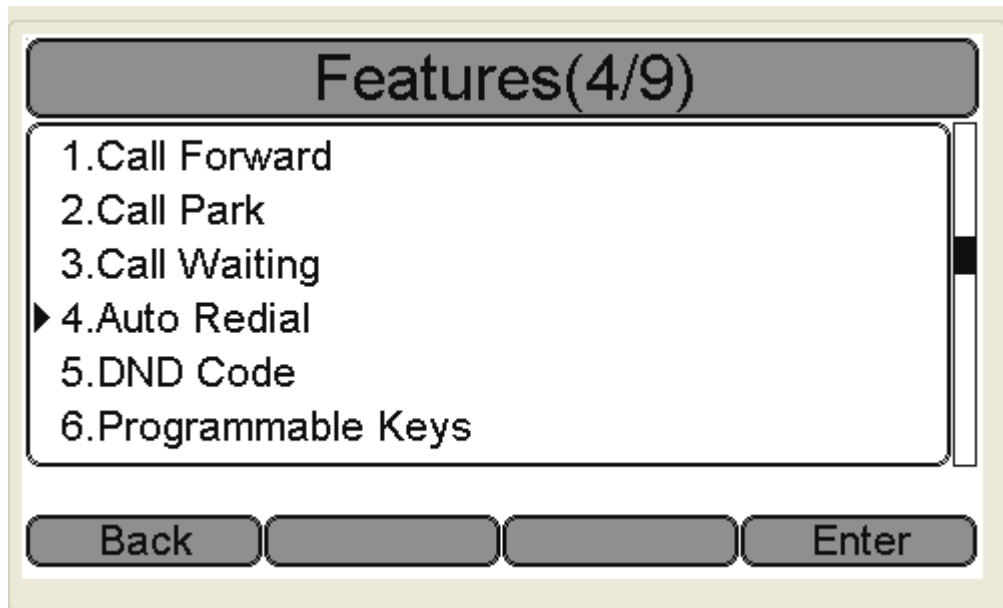
✚ Press menu button on the idle screen:



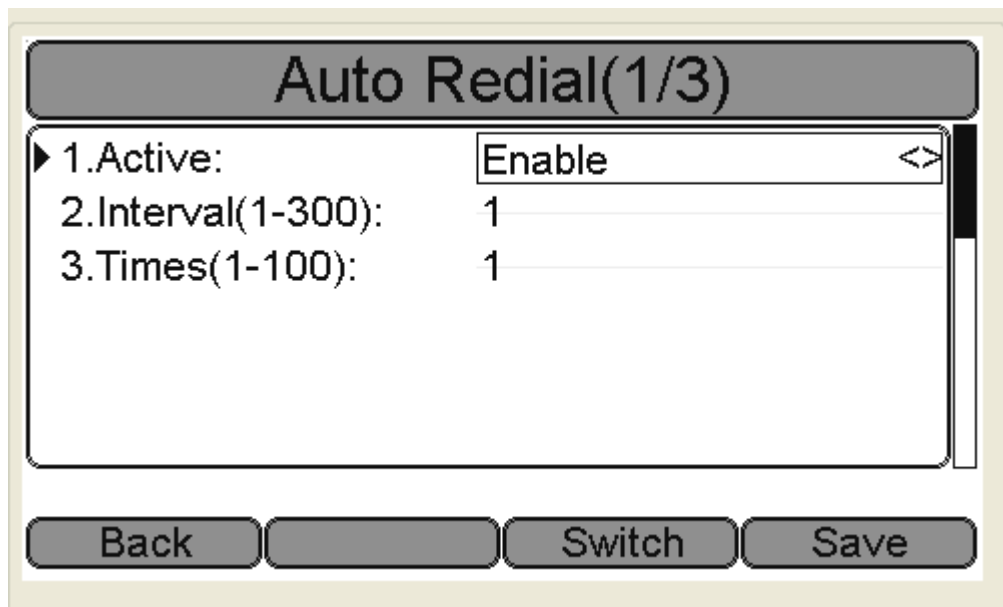
✚ Select “feature” in the Menu by up and down, press OK or Enter to access the feature:



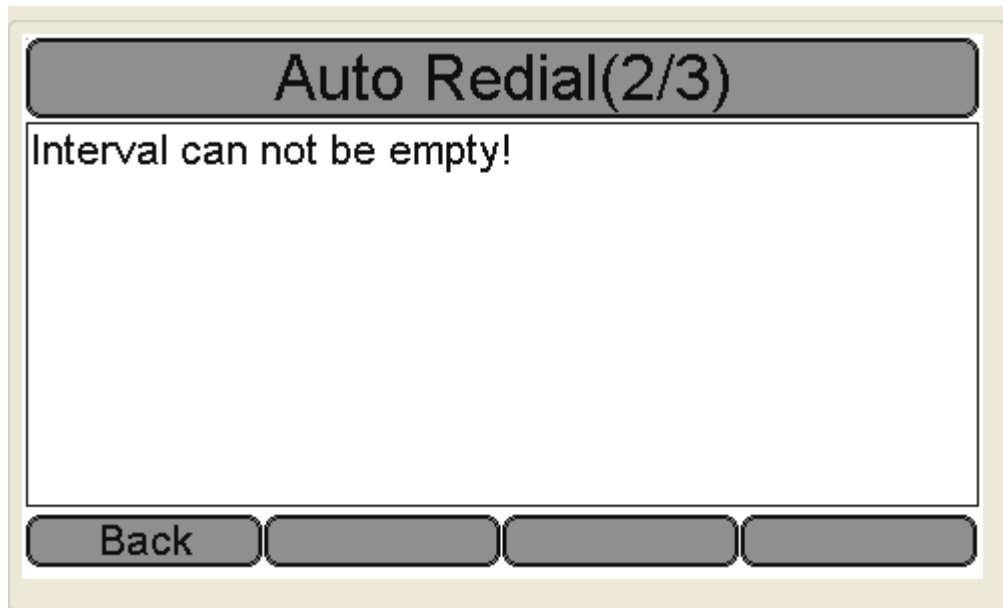
✚ Select “Auto Redial” in the feature by up and down, press OK or Enter to access the feature:



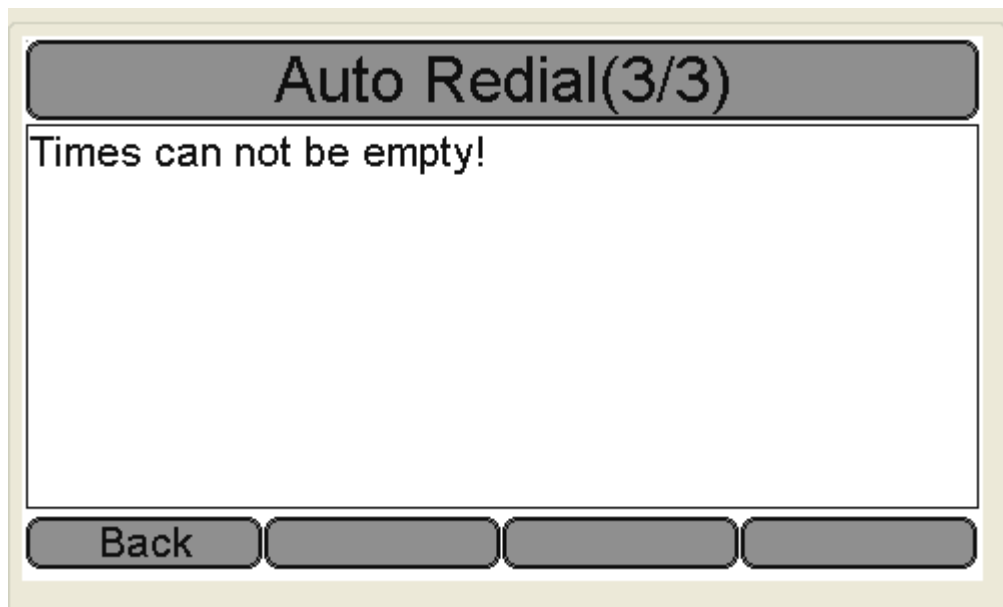
- ✚ Press left or right button, or press the switch key on the screen, to enable the auto-redial, time and interval.



- ✚ When the Times is empty, press the OK or the save button on the screen to save the settings, the screen will be shown as below:



- ✚ When the Interval is empty, press the OK or the save button on the screen to save the settings, the screen will be shown as below:

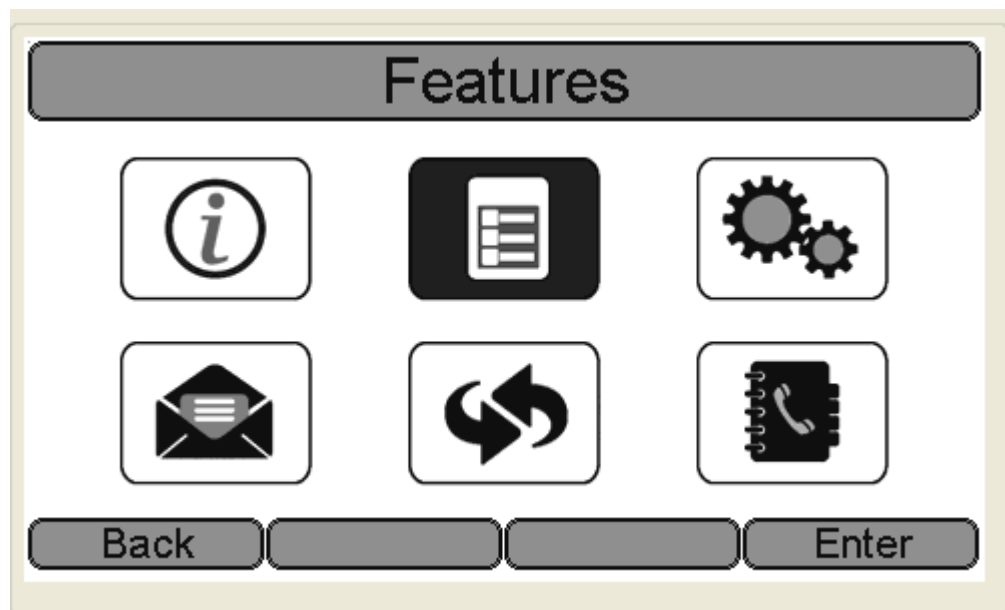


8. Hotline

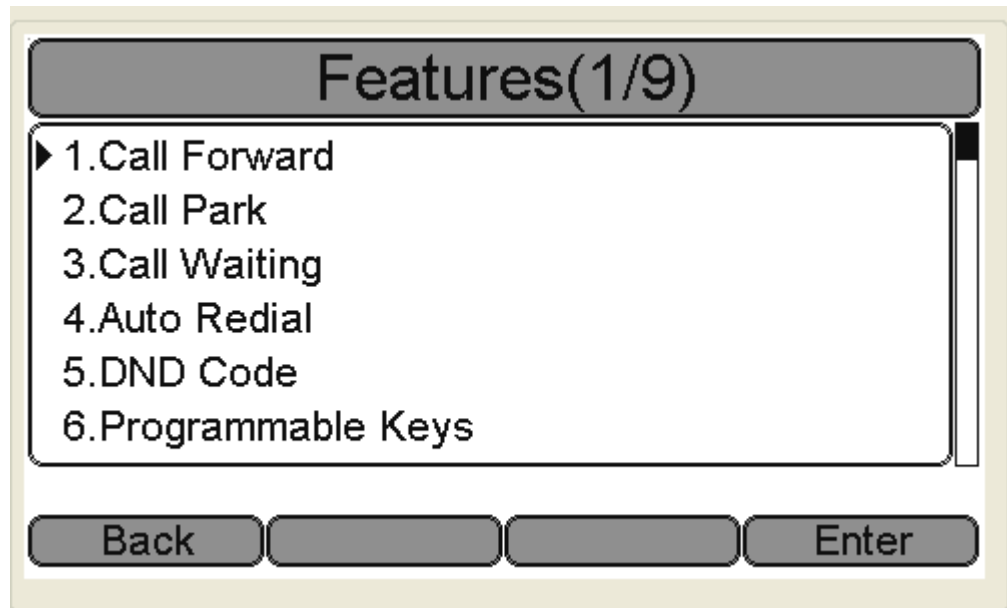
The Hot line refers to the number you often dial. You can set hot lines

in the phone, the phone will dial the hot line number automatically when you pick up the handset, press the hand-free or the account key. Also you can set the timeout of dialing the hot line number, then the phone will dial the hot line number automatically after the timeout.

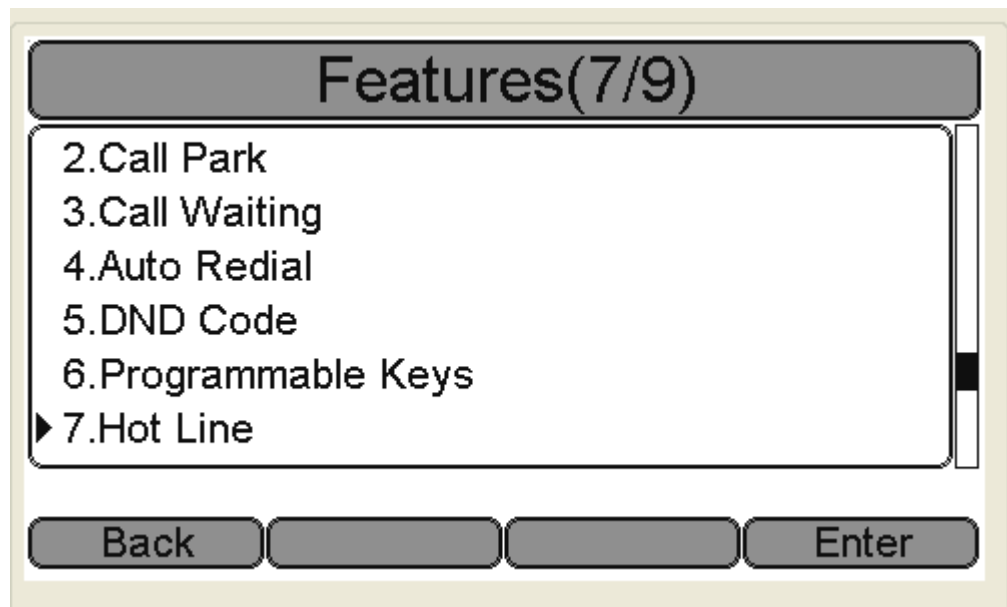
- + Access Menu->Features->Hot line;
- + Input the hot line number;
- + Input the Timeout(unit: second) ;
- + Press the **Save** soft key to save or the **Back** soft key to cancel.
- + Press the **Menu** soft key to enter the main menu in the Idle:



- + In the mail menu, Press the Down key on the phone keyboard to select features, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the Features setting:



- ✚ In the Features interface, press the **Up** or **Down** key on the phone keyboard to select hot line and Press the **OK** key on the phone keyboard or the **Enter** soft key to enter:



- ✚ Press the **Left** or **Right** key on the phone keyboard or the **Switch** soft key to enable the hot line:

Hot Line(1/3)

▶ 1.Active: Enable

2.Number:

3.Timeout(0-5): 4


Back Switch Save

- ✚ The UI will present the following prompt interface” Number cannot be empty!” when pressing the **OK** key on the phone keyboard or the **Save** soft key to save if the hot line number is empty:

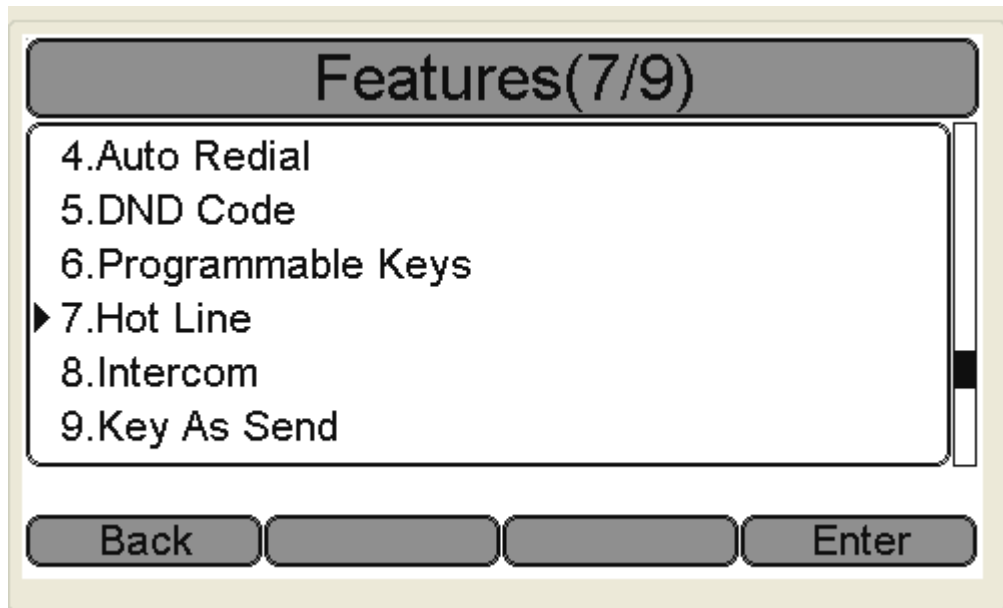
Hot Line(2/3)

Number can not be empty!

Back

- ✚ Press the **OK** key on the phone keyboard or the **Save** soft key to save, or press the  key or the **Back** soft key to

cancel and return to the Features interface:



9. Intercom

1. Press the **Intercom** key when the phone is available. The phone will connect the extension number of remote user automatically .
2. Press the **Intercom** key or the **Back** soft key to end the intercom.
3. Answer the intercom incoming calling

In default situation, the IP phone R59 will answer the intercom incoming calling automatically and make a noise. You can set the phone to enable silent mode when picking up the intercom call so that the other will not hear you .

4. The features of intercom:

Intercom Feature	Note
Allow Intercom	Enable or disable Auto-receive intercom
Intercom Mute	Enable or disable Mute mode after receiving intercom incoming

✧ Allow the intercom


You can enable or disable the intercom. If you enable the intercom, the phone will pick up the intercom call automatically; if you disable the intercom, the phone will refuse to answer all the intercom calls and send busy tone. The phone enable the intercom with default

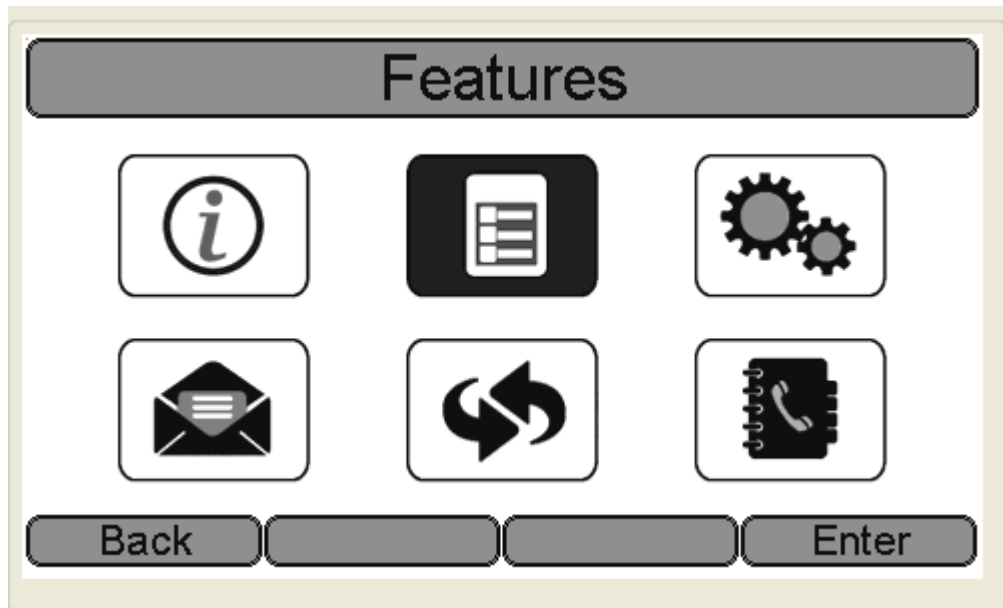
✧ Intercom Mute

You can enable or disable the intercom mute. If you enable the intercom mute, the phone will close the microphone when the phone answer the intercom call; if you disable the intercom mute, the phone will open the microphone when the phone answer the intercom call. The phone enable the intercom mute with default.

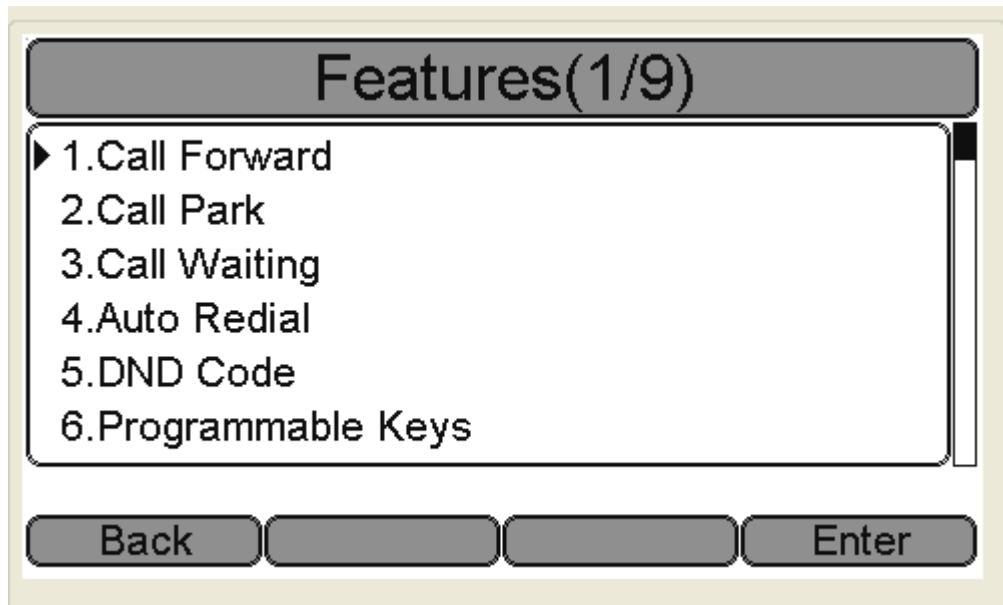
(1) Set the intercom features via phone interface

1. Access Menu->Features->Intercom.
2. Enable or disable the relevant feature.
3. Press the Save soft key to save or the Back soft key to cancel.

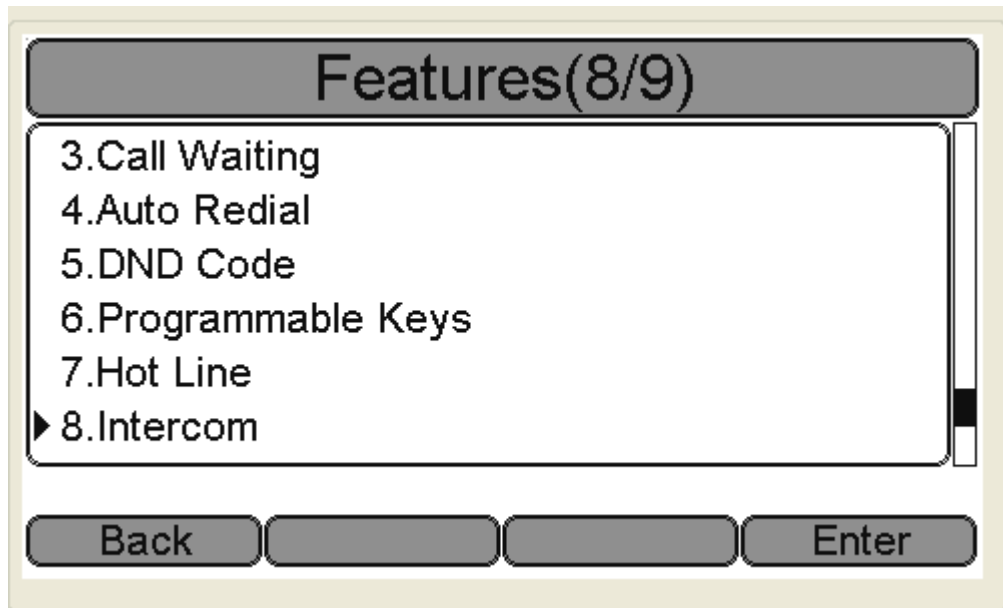
 Press the **Menu** soft key to enter the main menu in Idle:



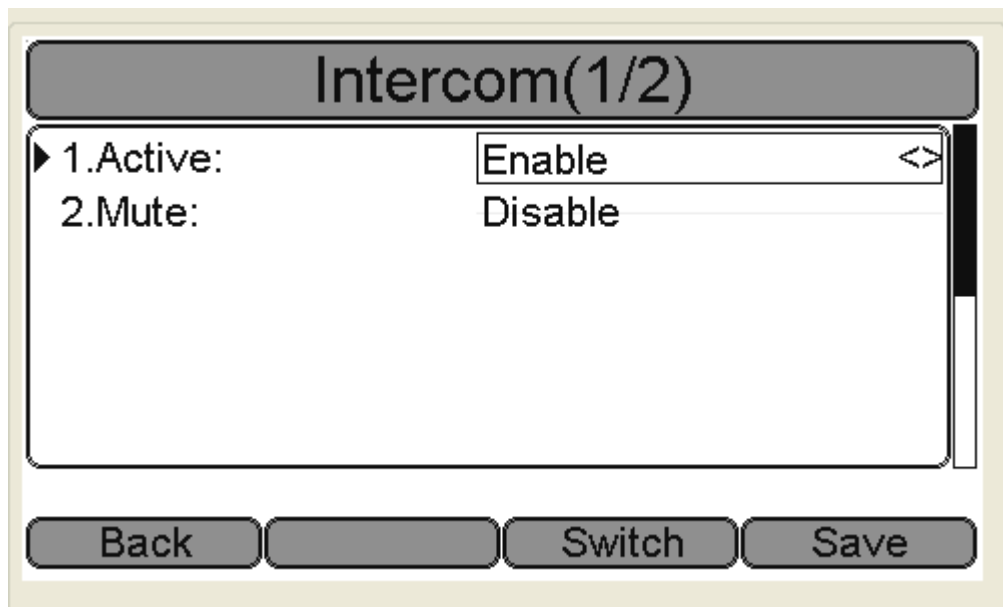
- ✚ In the mail menu, press the **Down** key on the phone keyboard to select features, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter features setting:




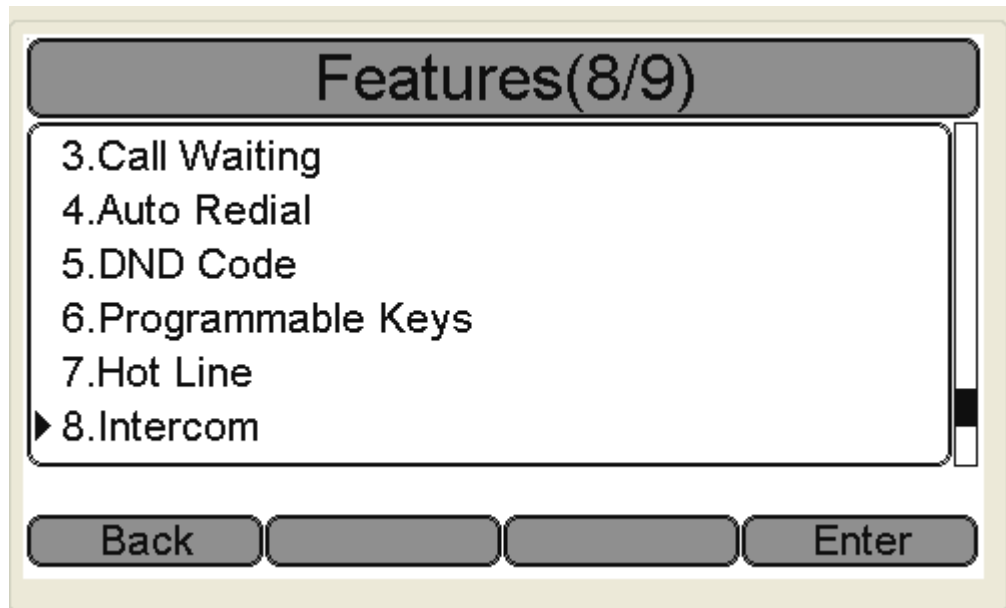
- ✚ In the features interface, press the **Up** or **Down** key on the phone keyboard to select intercom, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter:



✚ Press the **Left** or **Right** key on the phone keyboard or the **Switch** soft key to enable the intercom:



✚ Press the **OK** key on the phone keyboard or the **Save** soft key to save, or press the  key or the **Back** soft key to cancel and return to the Features interface:

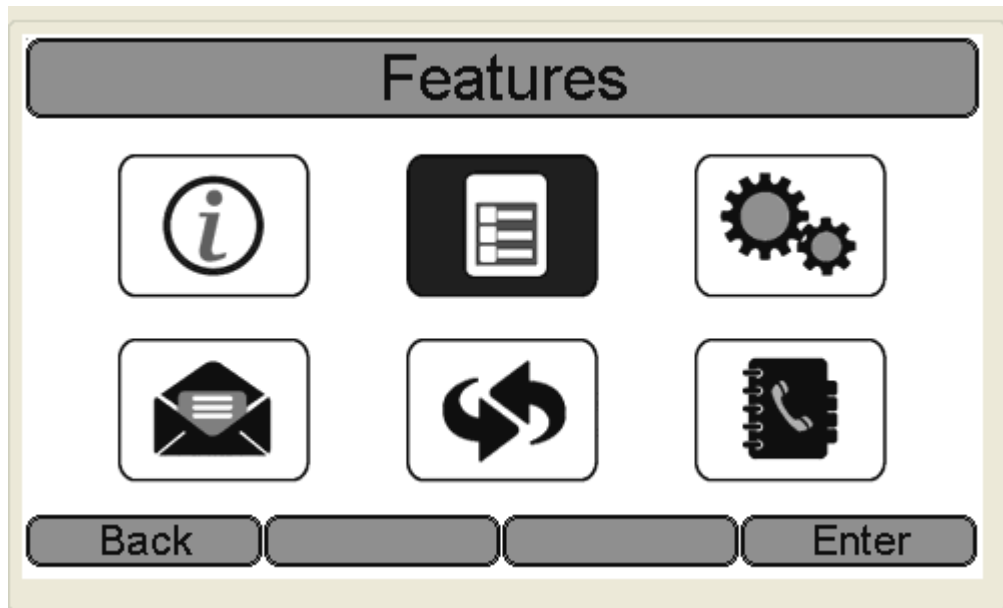


10. HotDesking

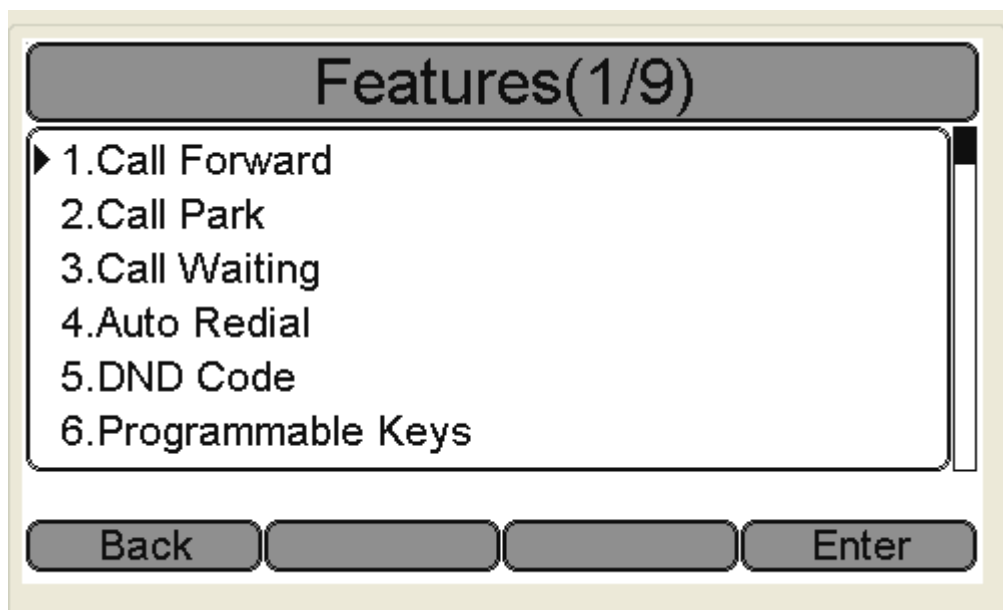
In some working place, the people are always walking around. HotDesking feature will make the staffs login his account on any computer in the company. In some public places, the working people is not fixed, anyone can use HotDesking for logging his account, and setting the phones to the familiar mode. Such as the remote function of the computer.

(1) Set the HotDesking Key:

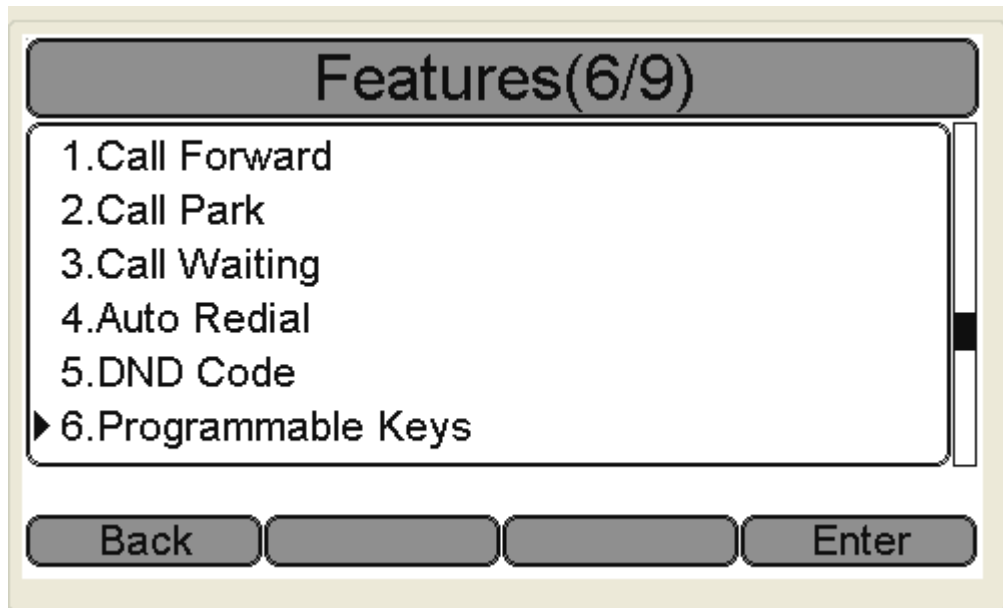
 Press the Menu button on the idle screen, and select feature:



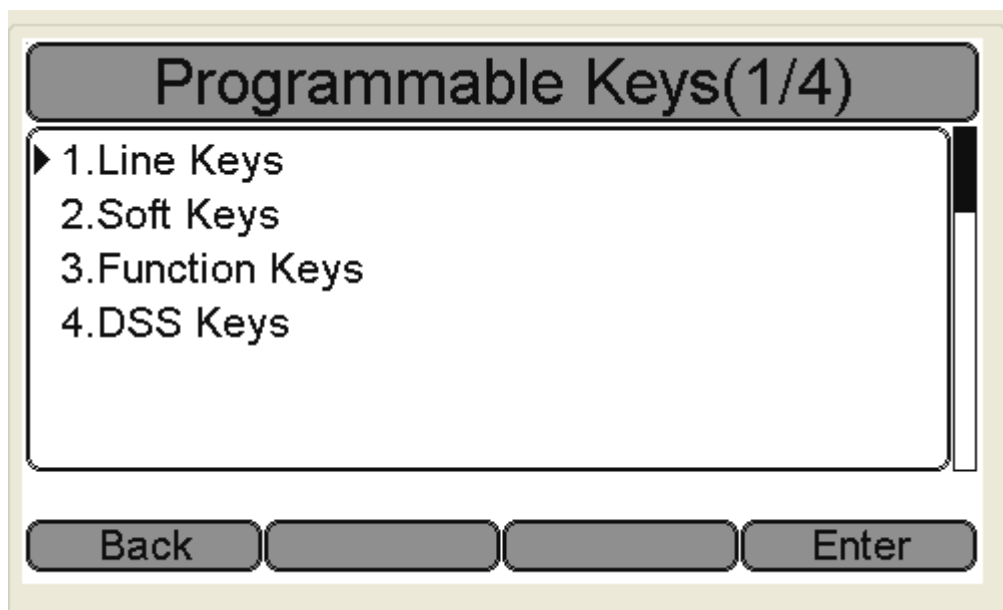
✚ Press the OK button or the enter key to enter the feature menu:



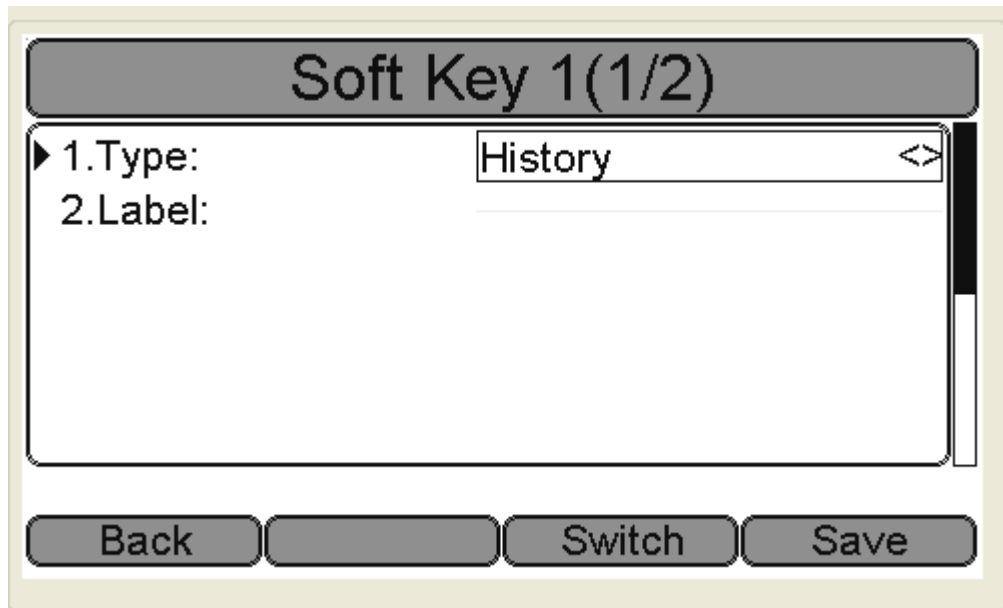
✚ In the function menu, press the down button on the phone to choose the programmable key:



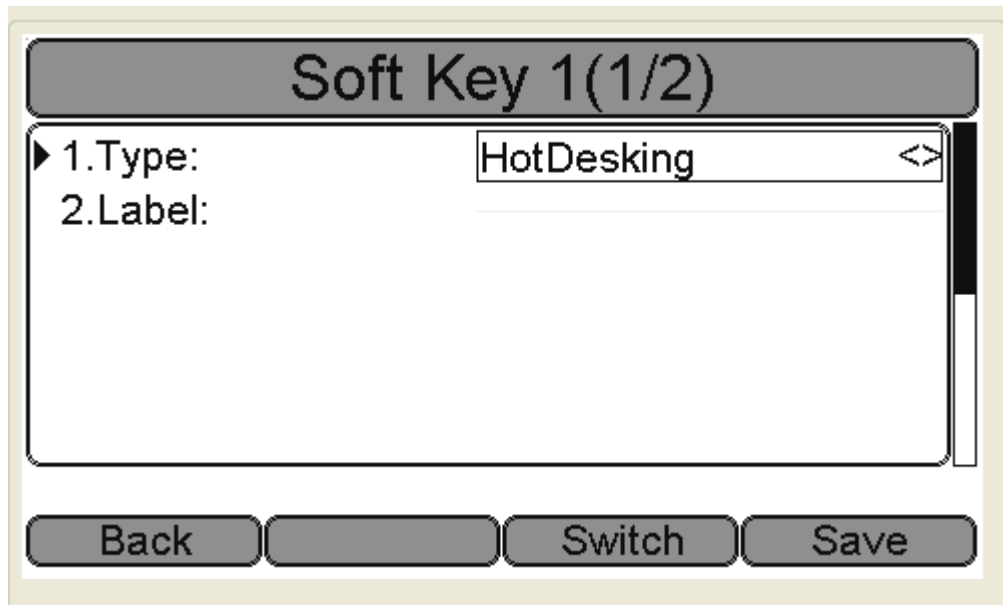
✚ Press the OK button or the enter key to enter the programmable keys menu:



✚ In the programmable key screen, press the up and down key to choose one setting, then, press the Ok or enter button for setting:



- ✚ Press the left or Right key on the phone keyboard for setting the functions of the account, choose “HotDesking” in the Type menu:



- ✚ Press the Down key on the phone to edit the label:

Soft Key 1(2/2)

1.Type: HotDesking
▶ 2.Label:

Back 1aB Delete Save

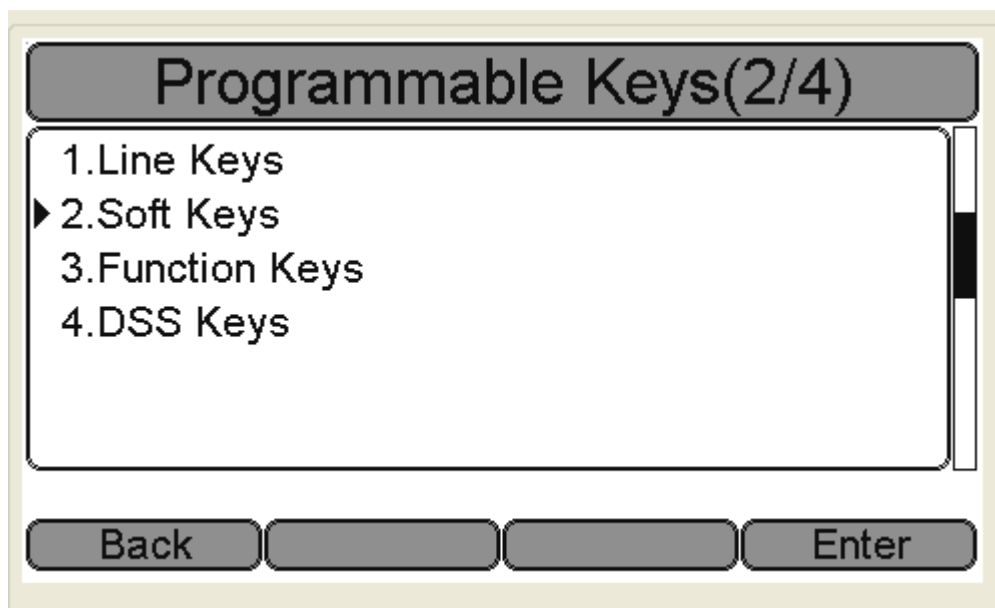
+ Save, and back to the up menu:

Soft Keys(1/4)

▶ 1.Soft Key 1
2.Soft Key 2
3.Soft Key 3
4.Soft Key 4

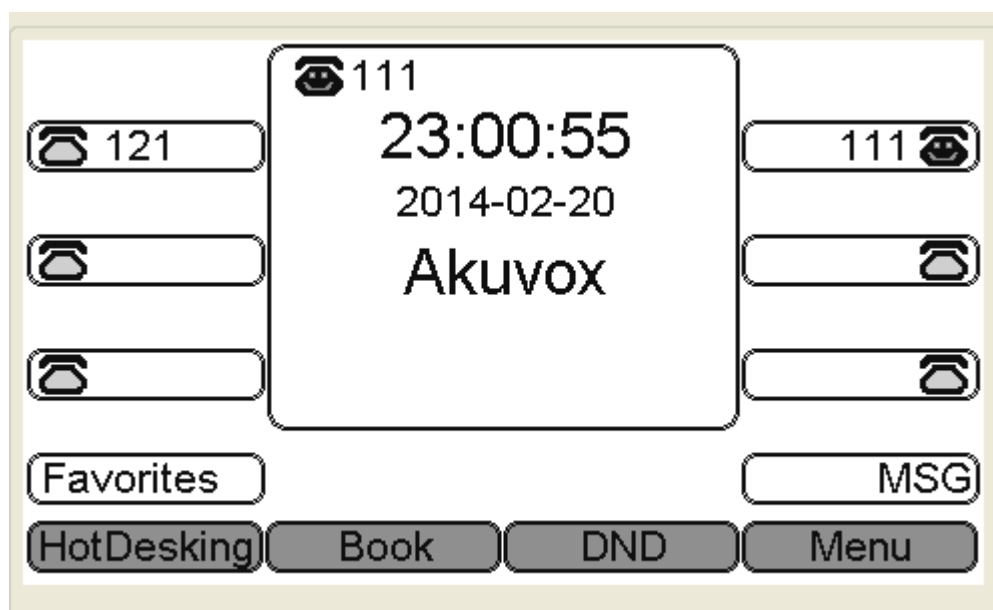
Back Enter

+ Or press the cancel button to back to the up menu:

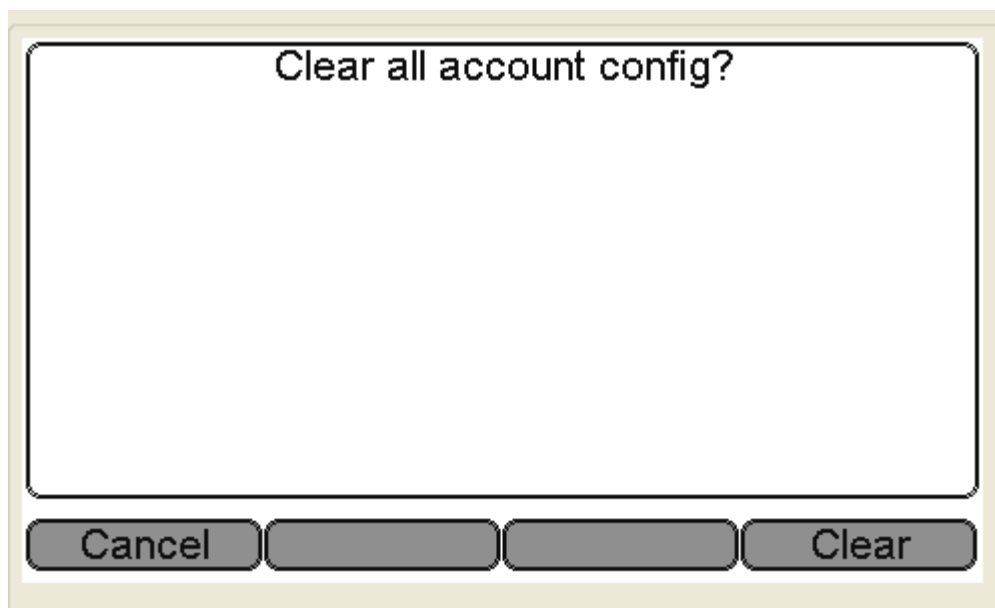


(2) HotDesking Feature:

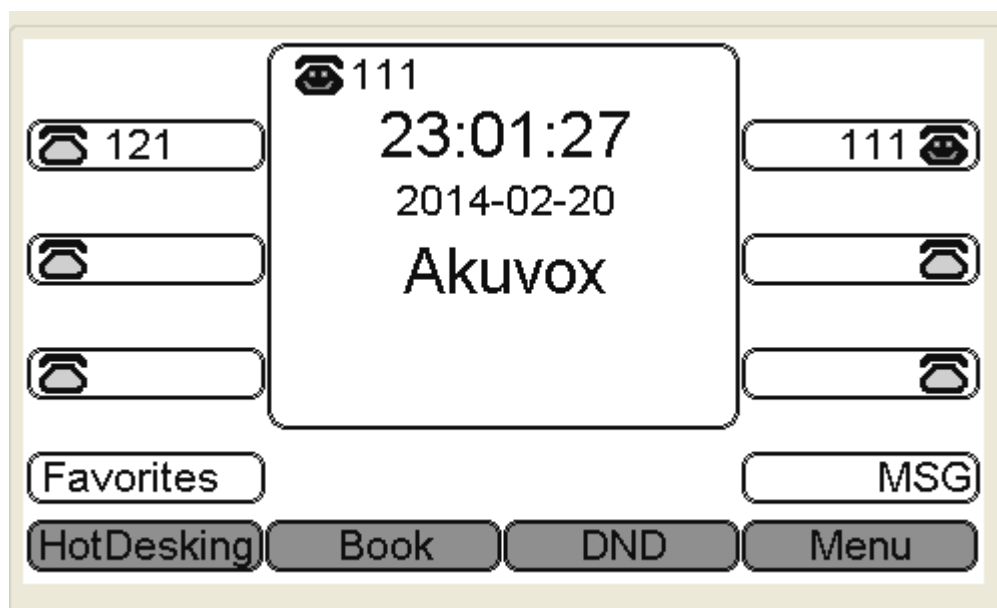
➤ After setting the HotDesking on Soft-key, back to the idle screen:



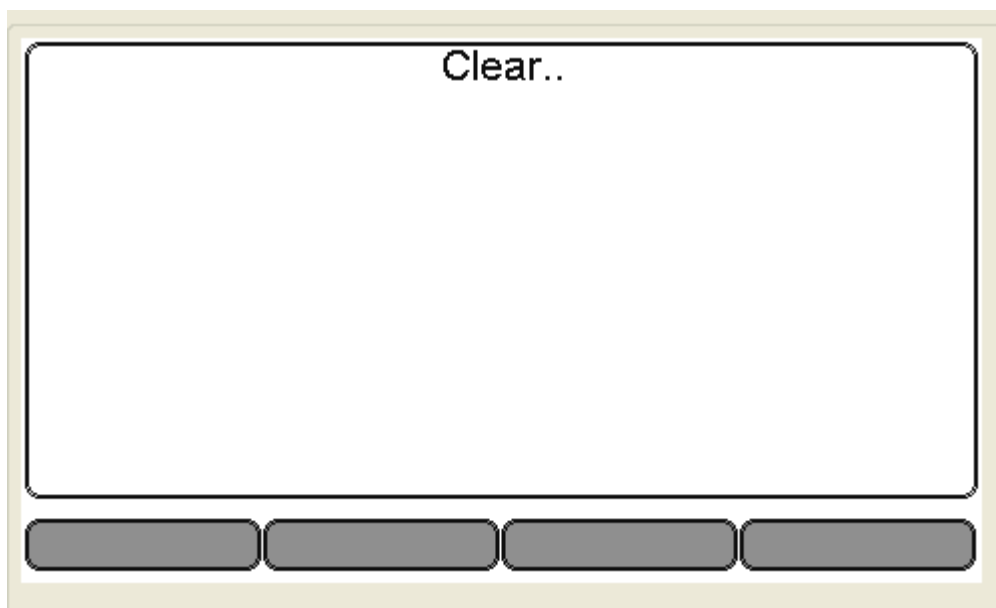
➤ Pressing the HotDesking, and enter the HotDesking screen:



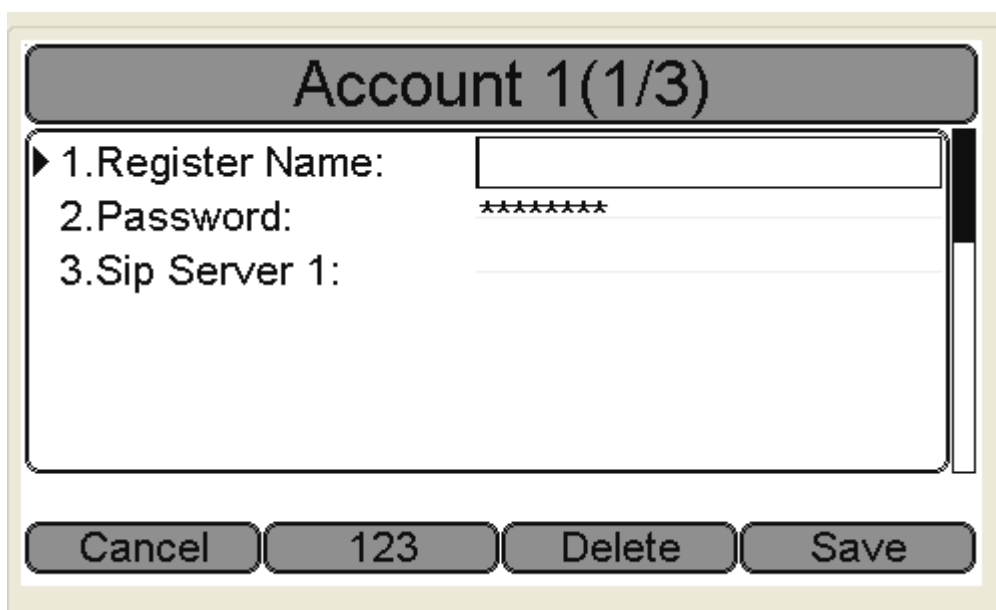
✚ If you want to cancel, press the cancel button or press back on the phone:



✚ If you press clear on the screen, the phone will begin to clear the information stored on the phone:



✚ After clear, the phone will enter the account setting screen:



(Note: Account can be set by Auto-p, you can add under the address: [Phone/General/Setting.conf](#))

✚ After entering the account information, back to the home screen, and begin to use the new account.

Chapter 4 Basic Features

The basic features of IP phone R59P contain the following contents :

- ✧ Make calls
- ✧ Answer calls
- ✧ End calls
- ✧ Redial calls
- ✧ Call back
- ✧ Mute
- ✧ Call hold/resume
- ✧ DND
- ✧ Call Forward
- ✧ Call Transfer
- ✧ Conference
- ✧ Call Park
 - ✧ Pickup

1. Make calls

Three ways to make calls:

- ✧ handset
- ✧ Hand-free
- ✧ Headset
- ✧ Dial number first and then select the way of connection 。
- ✧ Search and make a call from All Calls, Local phone book and

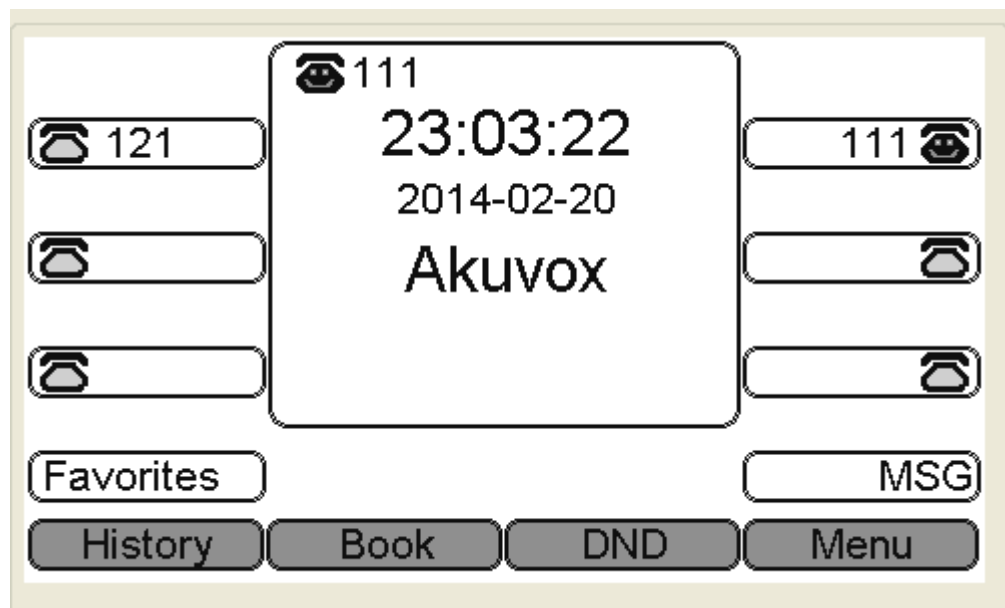
remote phone book.

- ✧ Press the **Hand-free** key, headset key or pick up the handset to switch the connection mode during talking.
- ✧ The LCD can display the talking time.

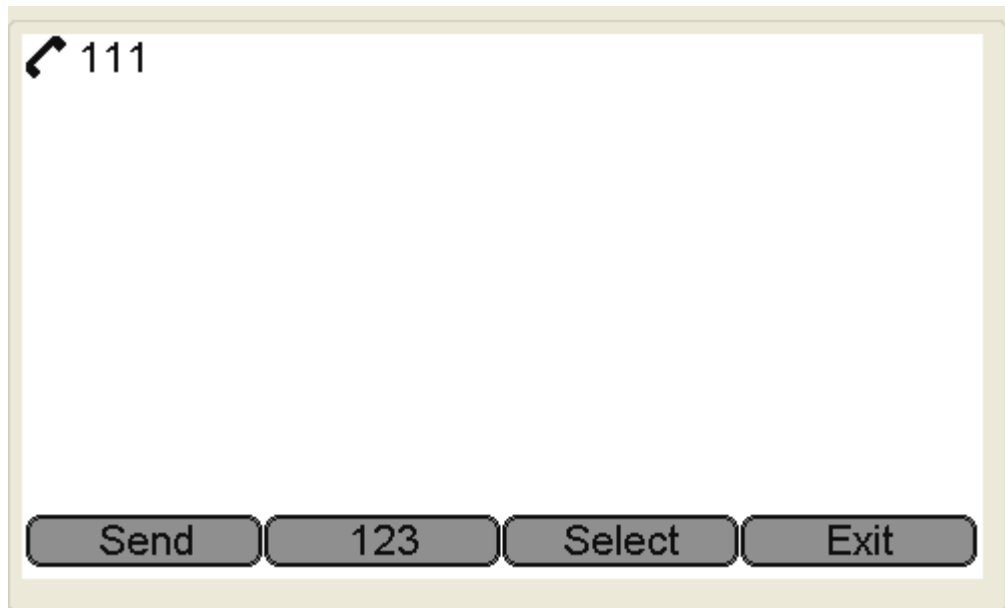
Use the handset to make a call

1. Pick up the handset;
2. Input the number;
3. Press the OK key on the phone keyboard or the Dial soft key to make a call

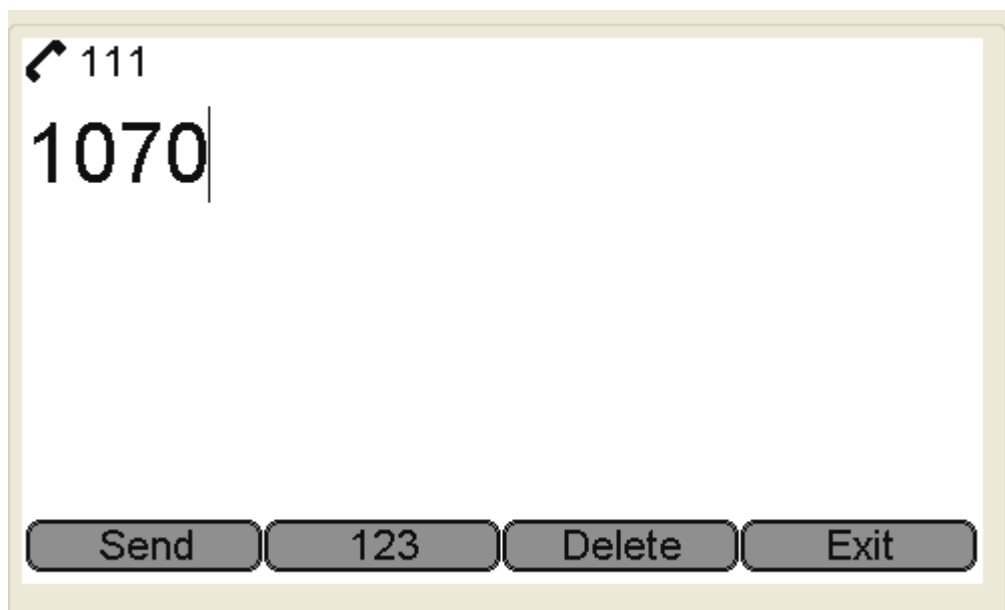
✦ Idle:



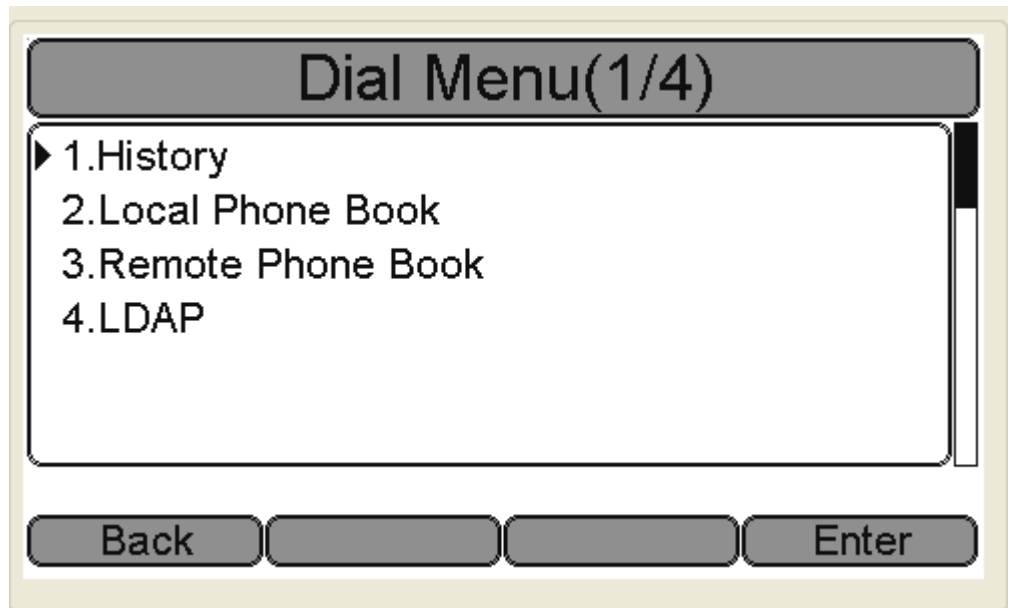
✦ Pick up the handset and enter the dialing interface:



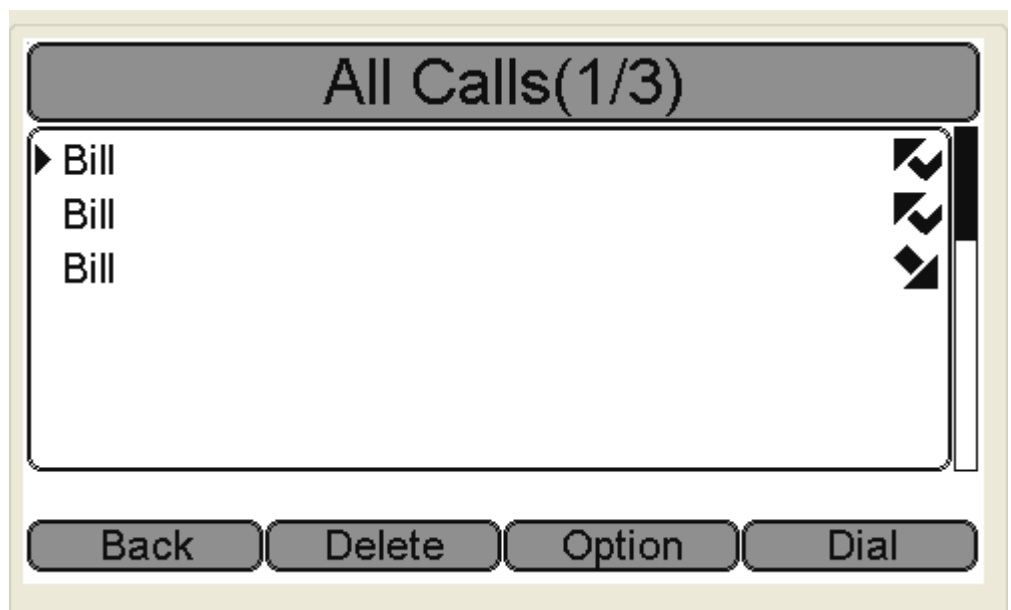
+ Dial number:



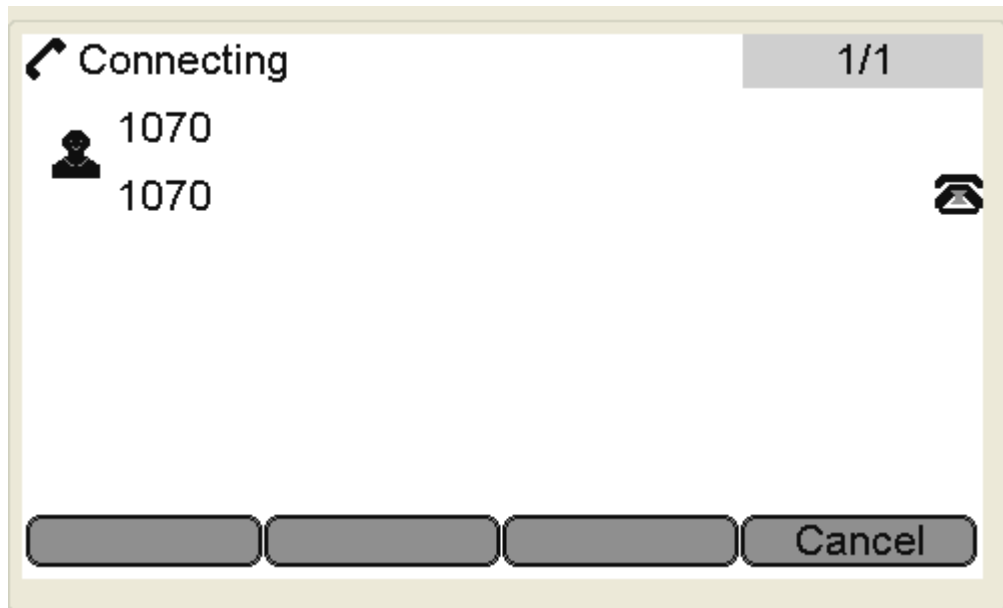
+ Or press the **Select** soft key to enter the Dial Menu interface:



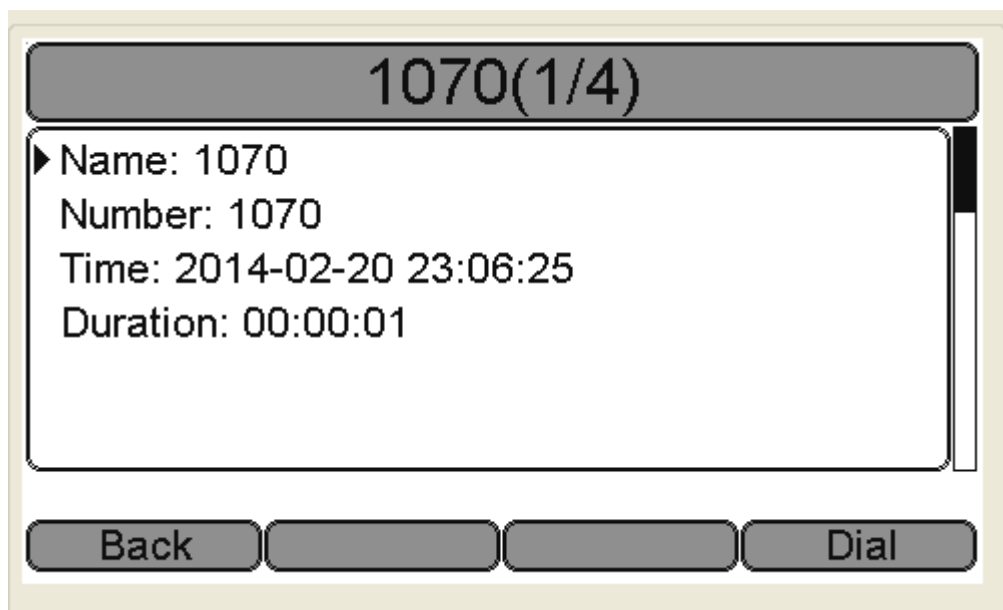
- ✚ Select the **History** soft key in the Dial Menu and enter all calls interface:



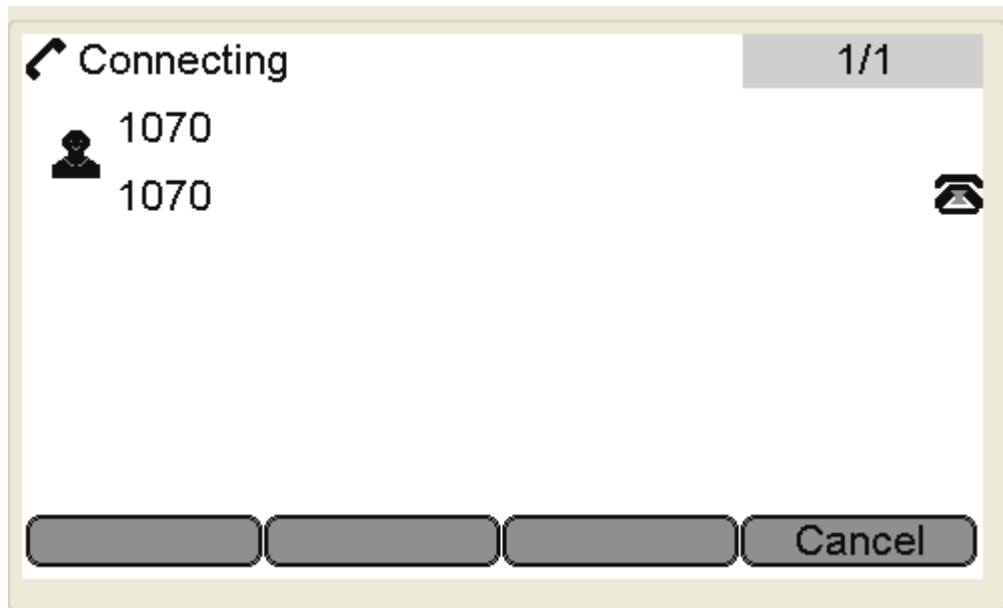
- ✚ Press the **Up** or **Down** key on the phone keyboard and press the **Dial** soft key to make the number:



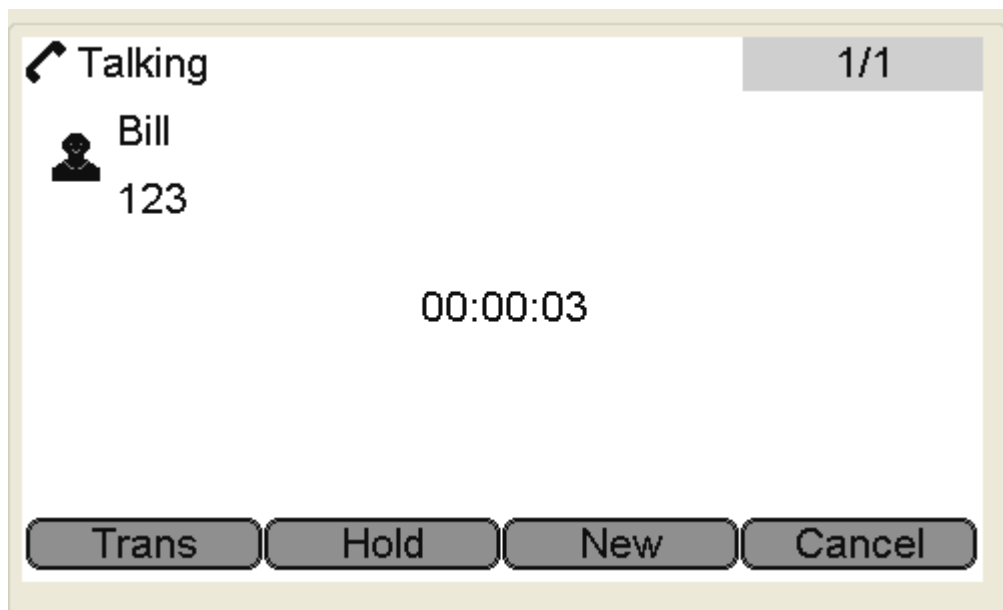
- Or press the **Detail** soft key or the **OK** key on the phone keyboard to enter:



- Press the **Dial** soft key or the **OK** key on the phone keyboard to dial number



✚ The LCD can display the talking time during talking:



Use the hand-free to make a call

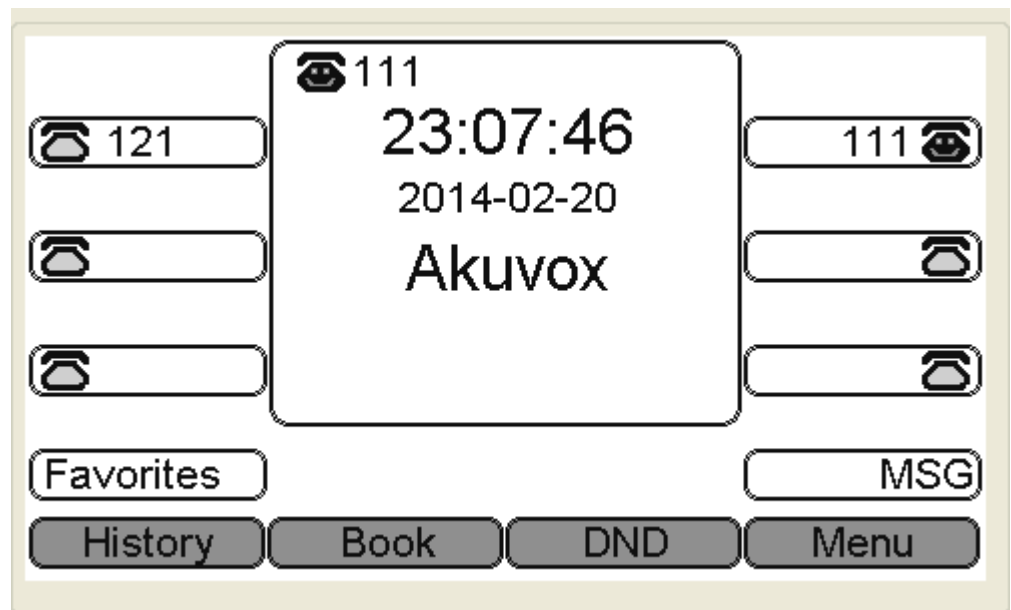
Use any way as follows:

- ✧ When the handset is on hook status, press the hand-free key or the account key to enter dialing interface and input number; Press the **OK** key on the phone keyboard or the **Dial** key or

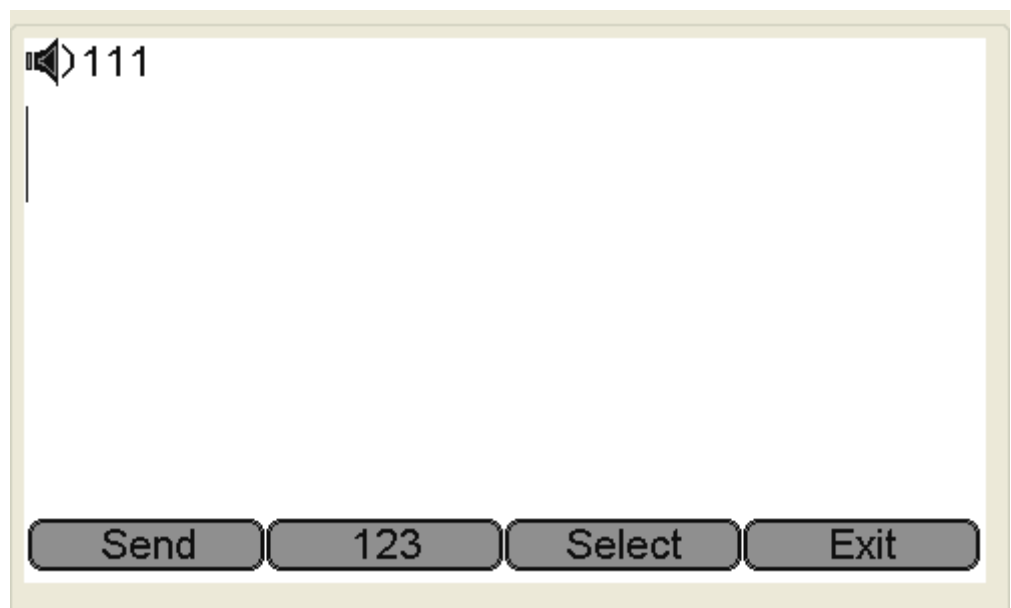
the **Send** soft key。

- ✧ When the handset is on hook status, input number and press the hand-free key, the **OK** key, the # key or the **Send** soft key to make a call via hand-free。

+ Idle:

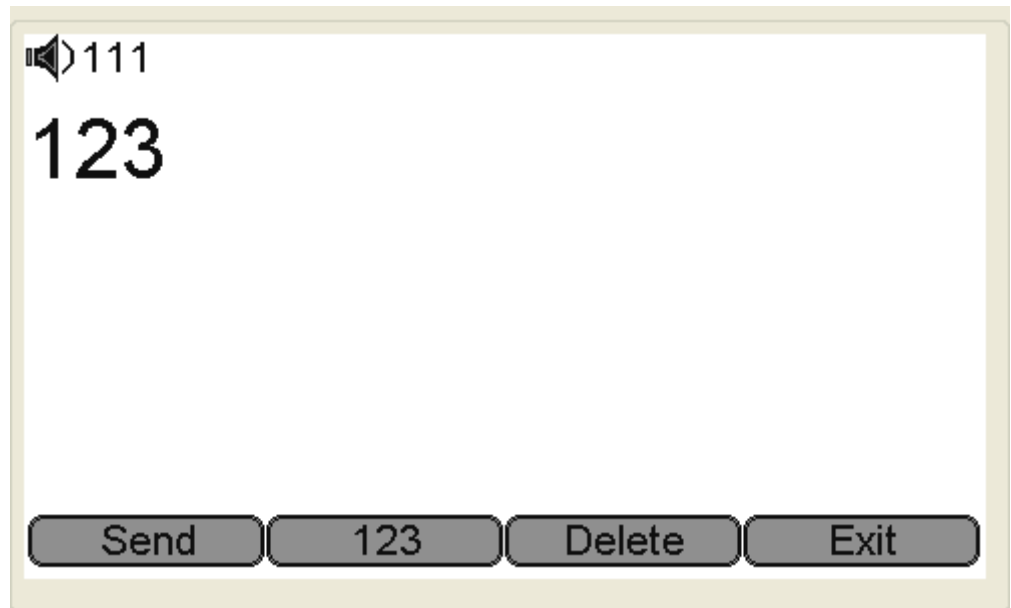


+ Press the **Hand-free** key and enter the dialing interface:

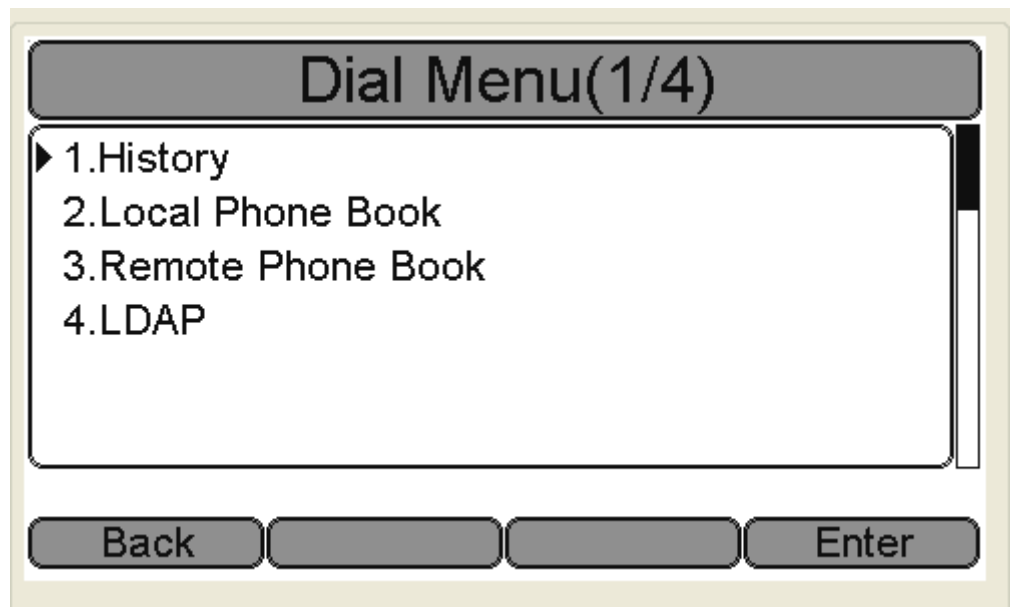


+ Input number when the phone under the Hand-free mode

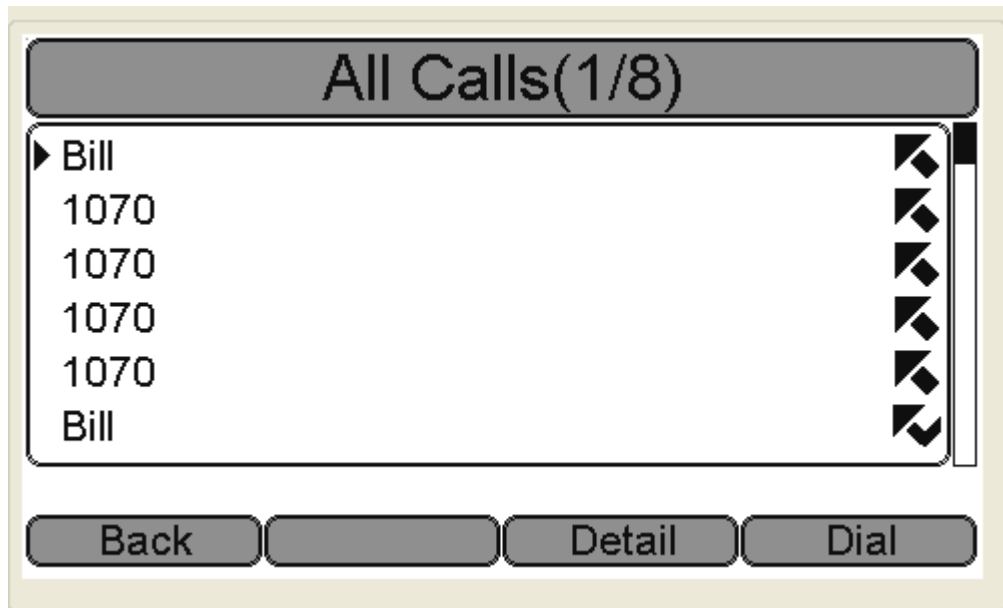
or input number when the handset under on-hook status :



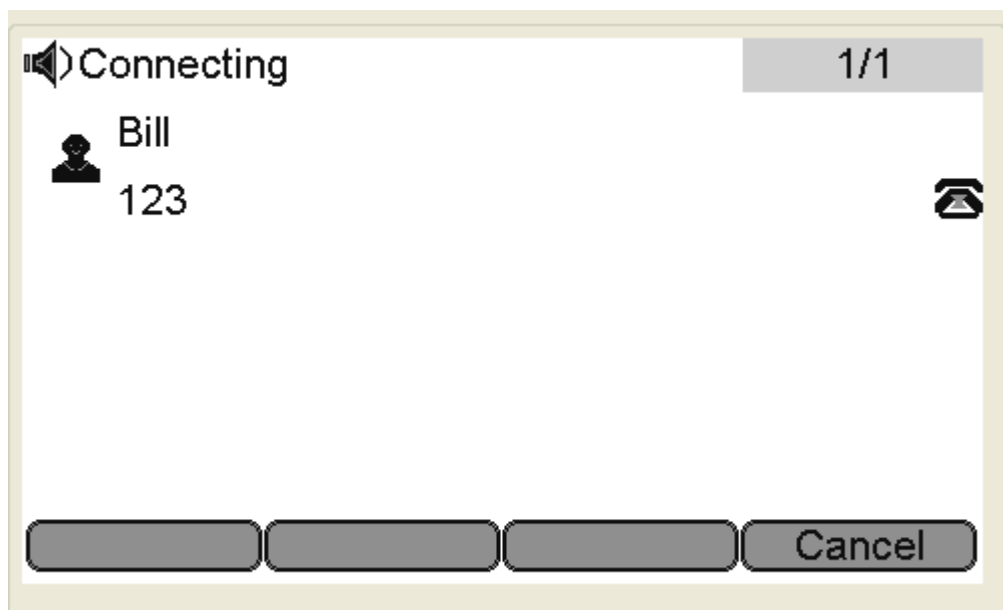
✚ Or press the **Select** soft key to enter the Dial Menu interface:



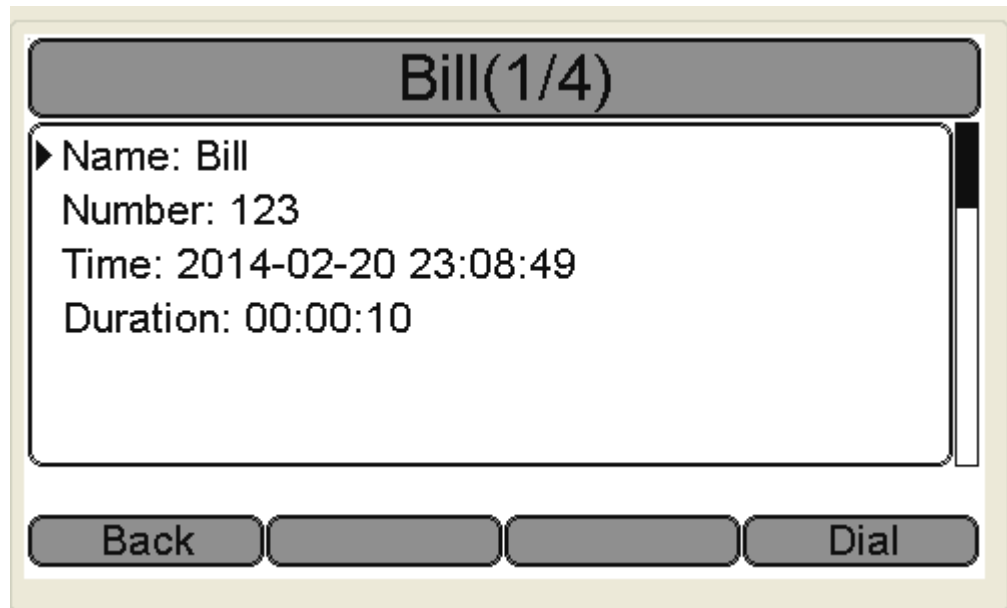
✚ Select the **History** soft key in the Dial Menu interface to enter All Calls interface:



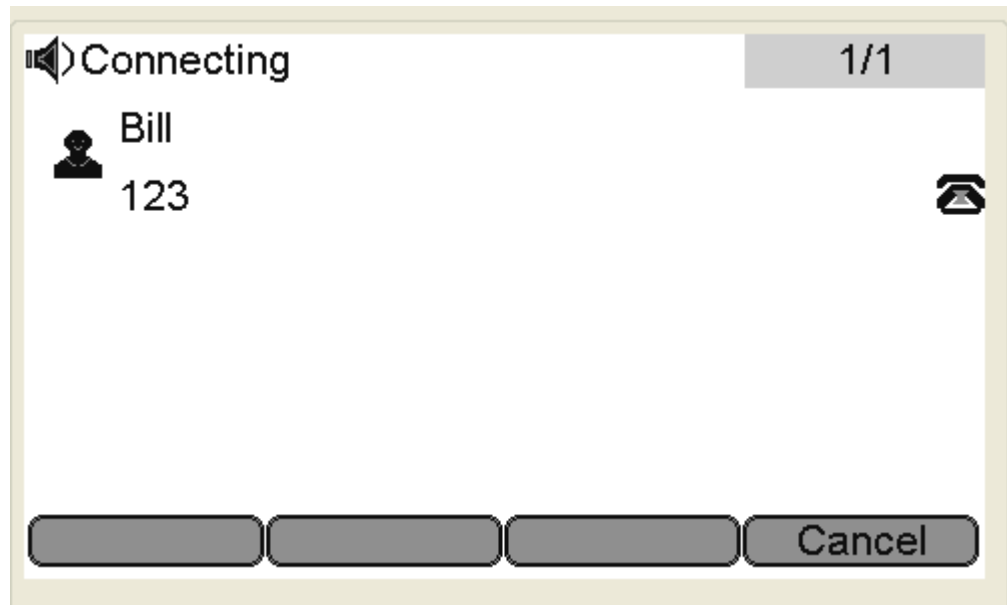
- Select the **History** soft key in the Dial Menu interface to enter All Calls interface:



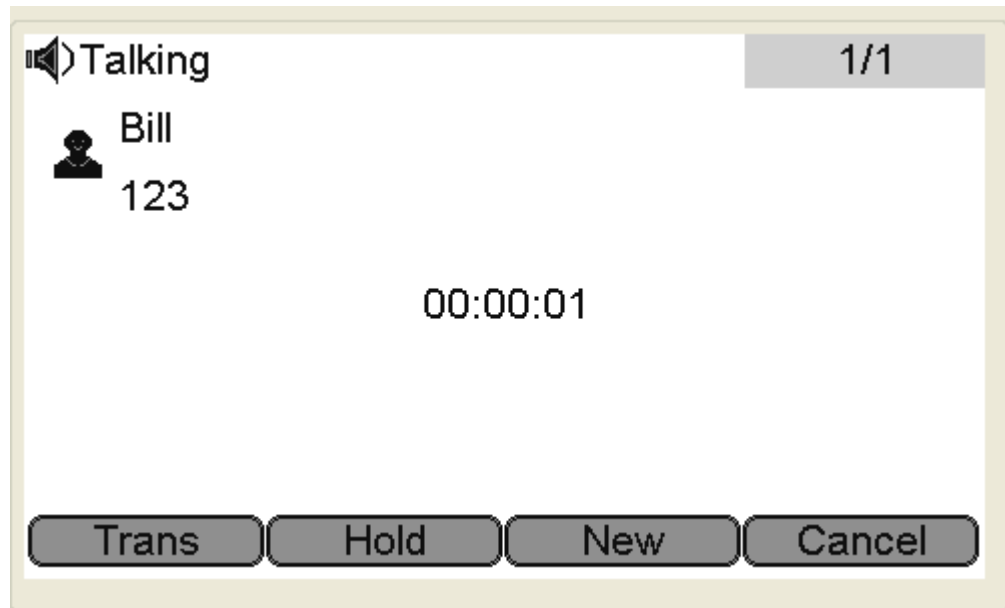
- Or press the **Detail** soft key or the **OK** key on the phone keyboard to enter:



- ✚ Press the **Dial** soft key or the **OK** key on the phone keyboard to dial number



- ✚ The LCD will display the talking time during talking:

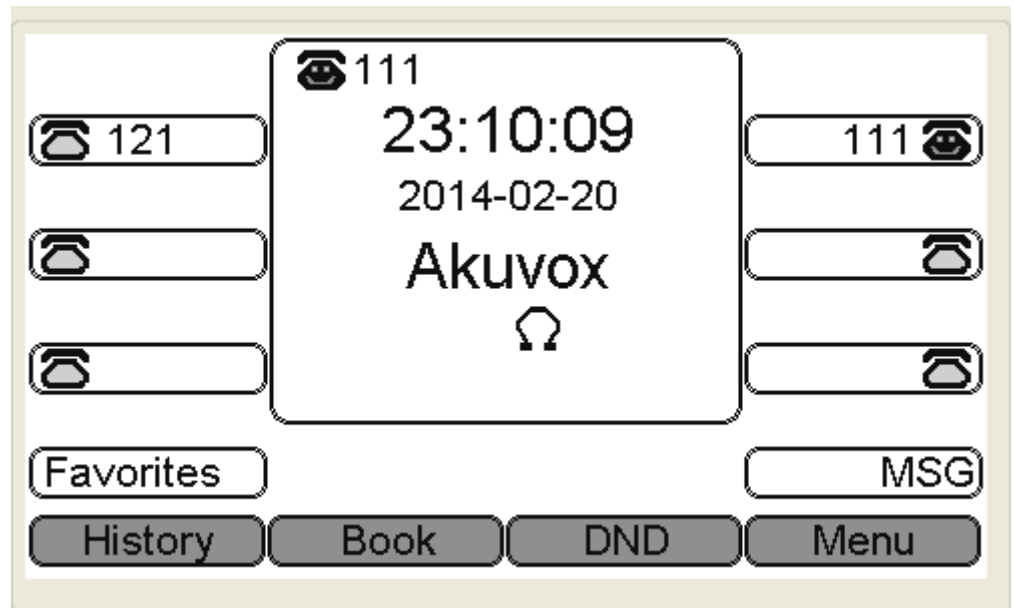


Use the headset to make calls

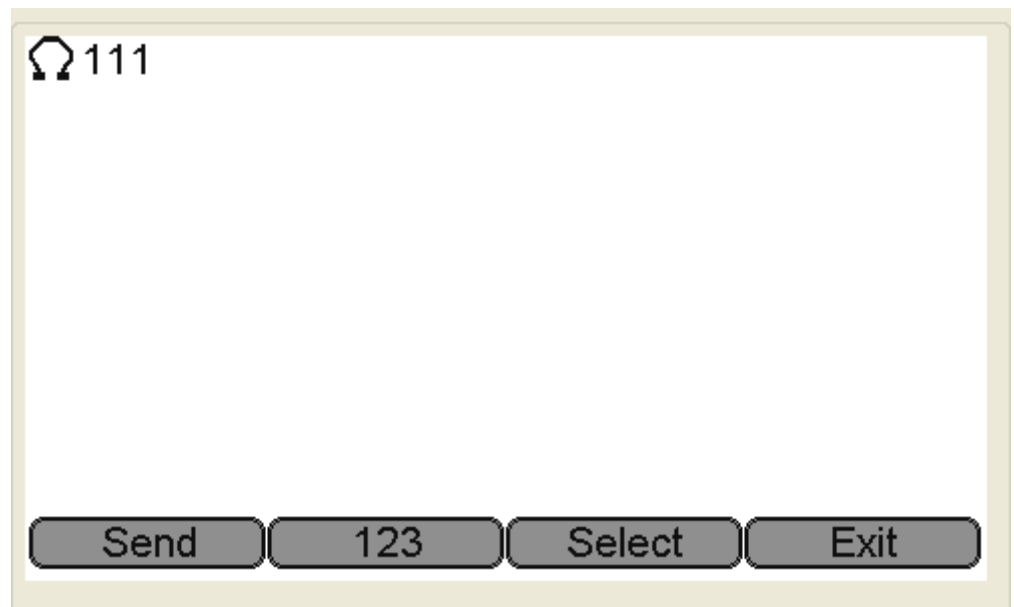
Use any way as follows:

Connect the headset, press the **Headset** key to enable the headset mode, press the account key to enter dialing interface and input number; Press the **OK** key on the phone keyboard or the **Dial** key or the Send soft key to make a call.

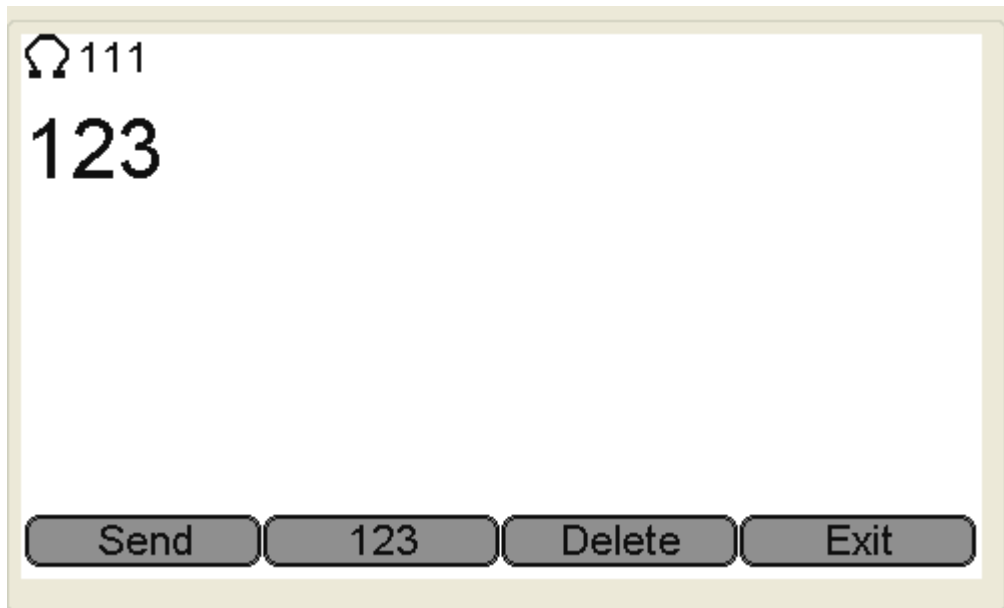
- ✚ Connect the headset, press the **Headset** key to enable the headset mode:



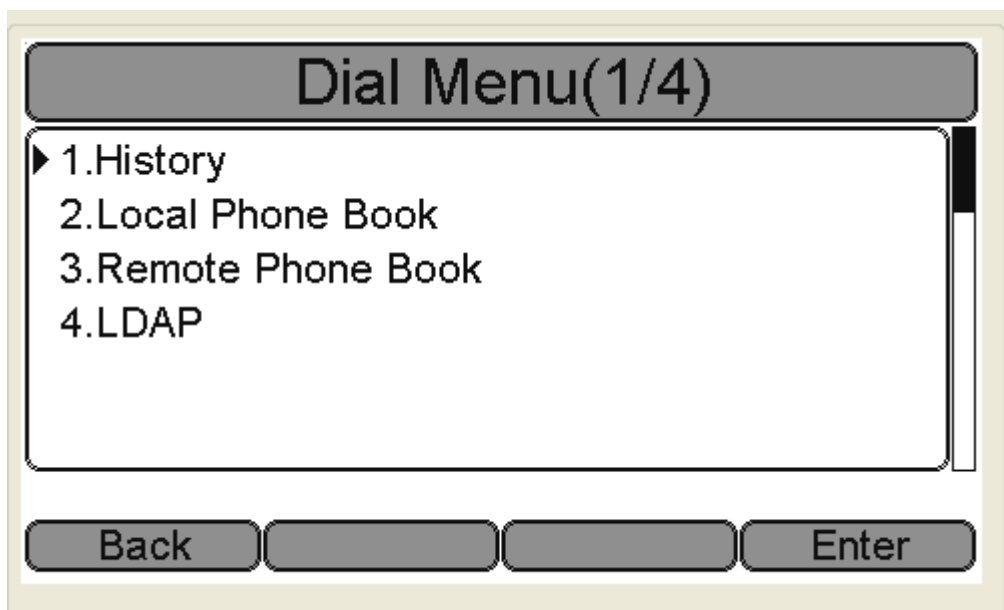
- ✚ Press the **Headset** key again to disable the headset mode
- ✚ Press the **Account** key to enter the dialing interface



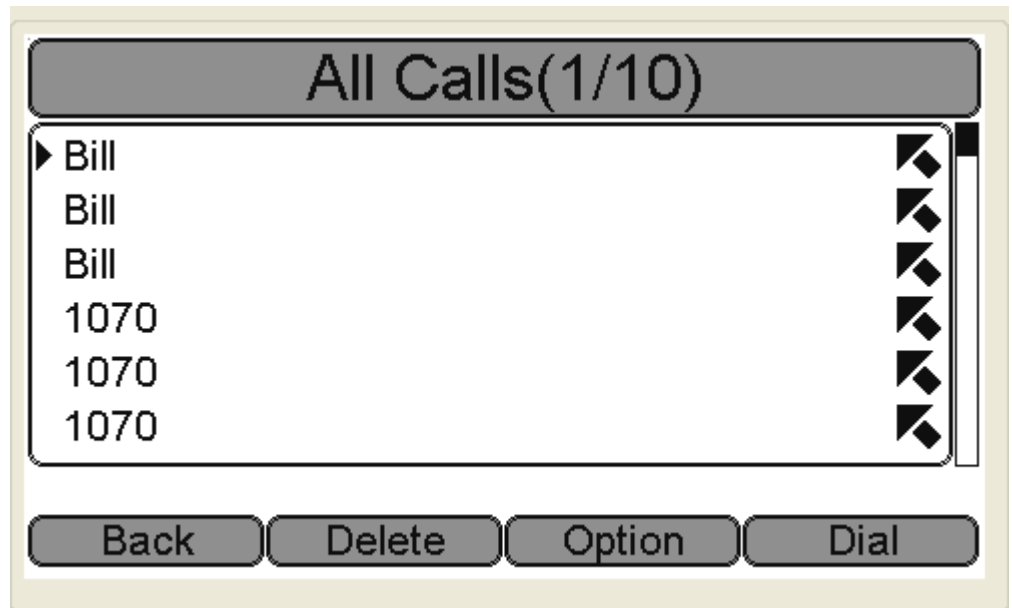
- ✚ Or input number or input number directly when the handset under on-hook status and the headset under activated mode:



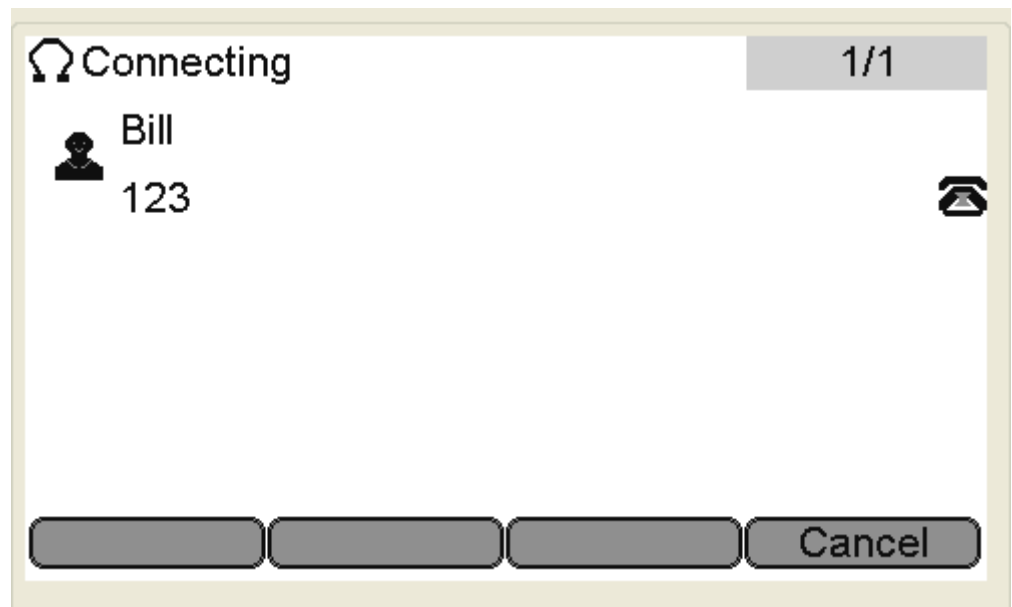
✚ Or press the **Select** soft key to enter the Dial Menu interface:



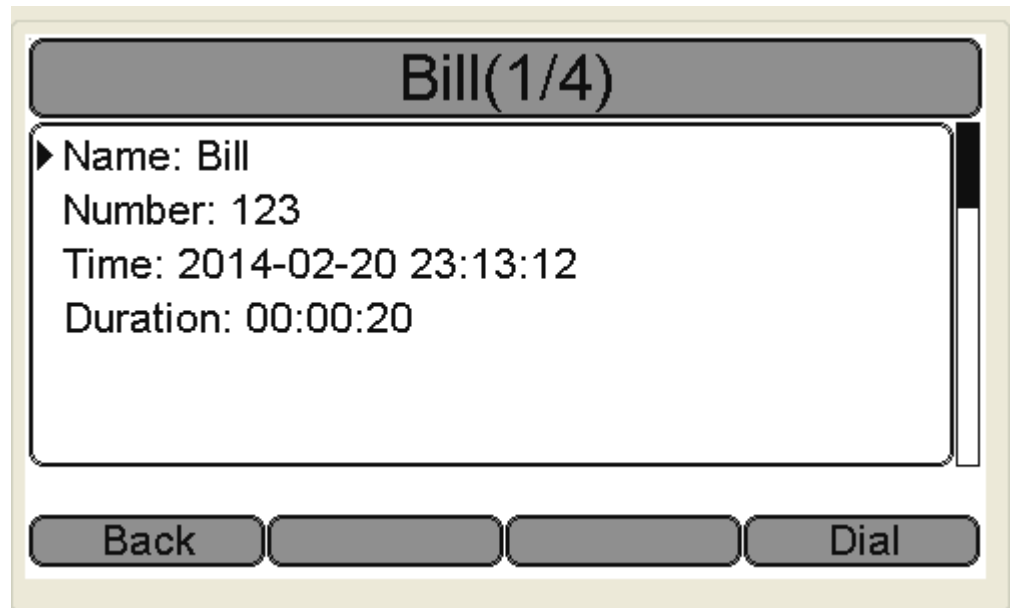
✚ Select the **History** soft key in the Dial Menu interface to enter the All Calls:



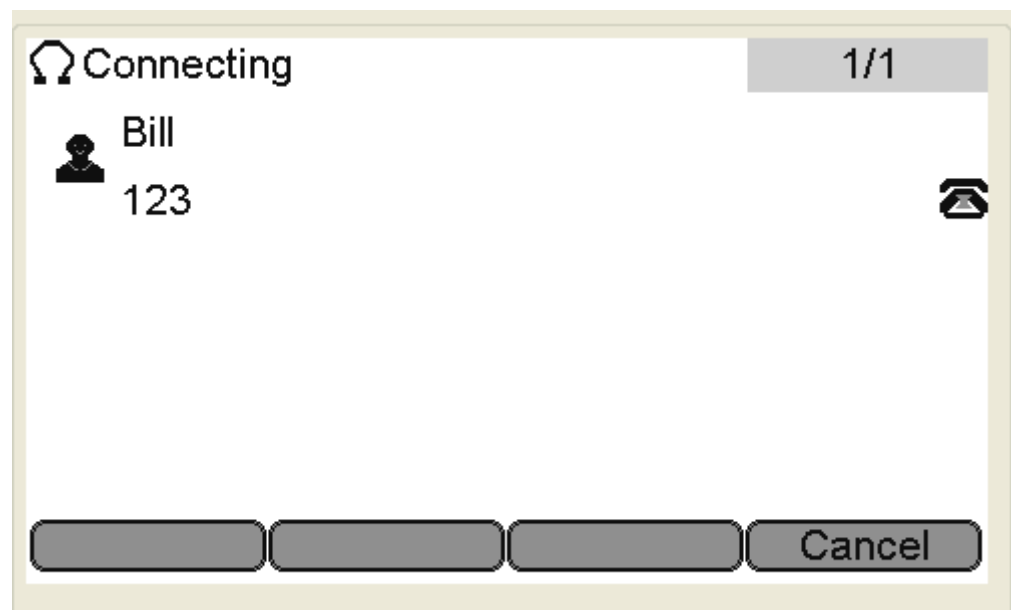
- ✚ Press the **Up** or **Down** key on the phone keyboard and press the **Dial** soft key to make the number:



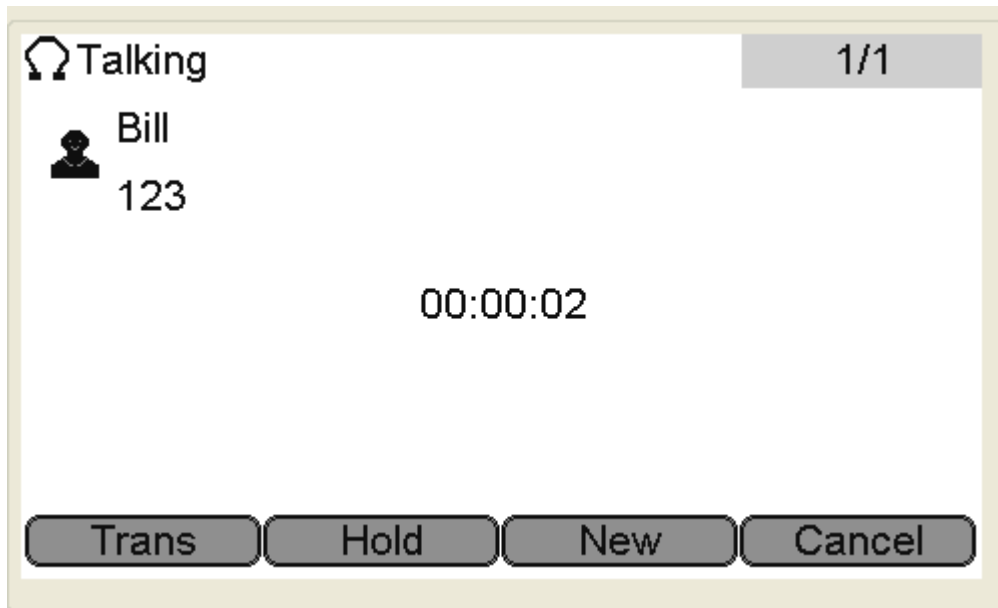
- ✚ Or press the **Detail** soft key or the **OK** key to enter:



- ✚ Press the **Dial** soft key or the **OK** key to make number



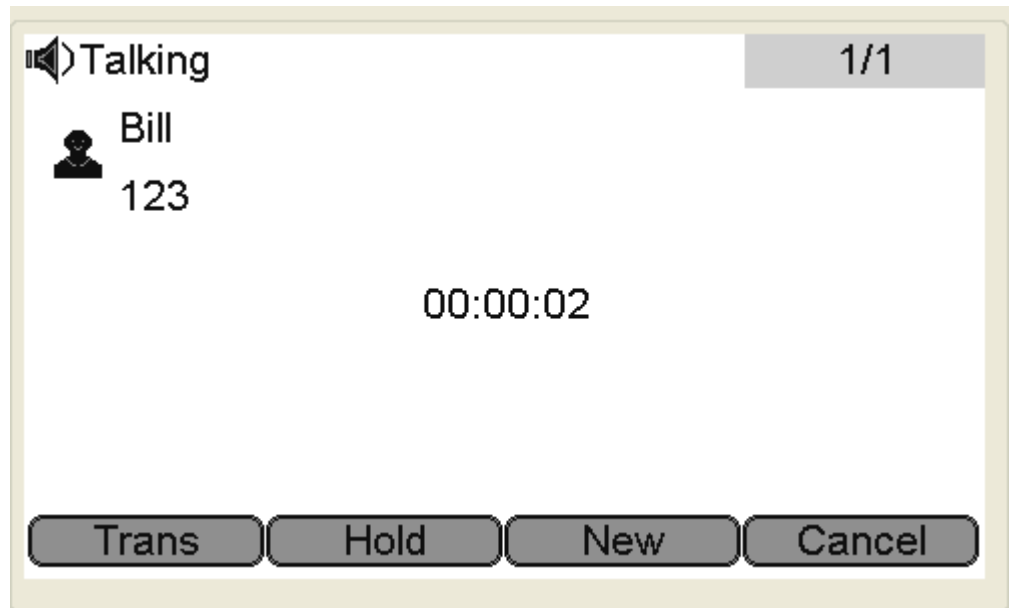
- ✚ The LCD can display the talking time:



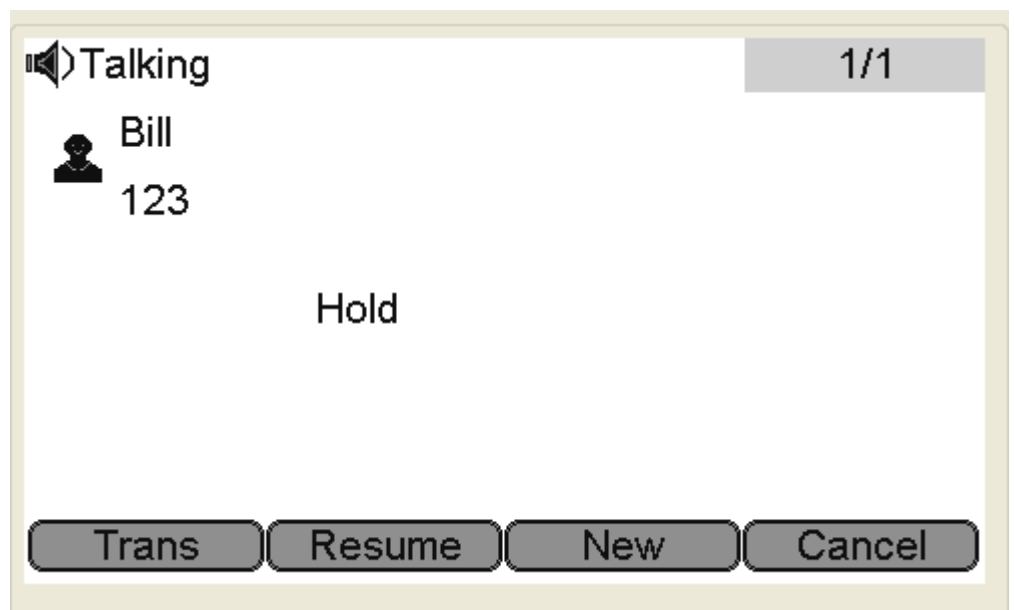
Dial multiple-line calls

Use any way as follows:

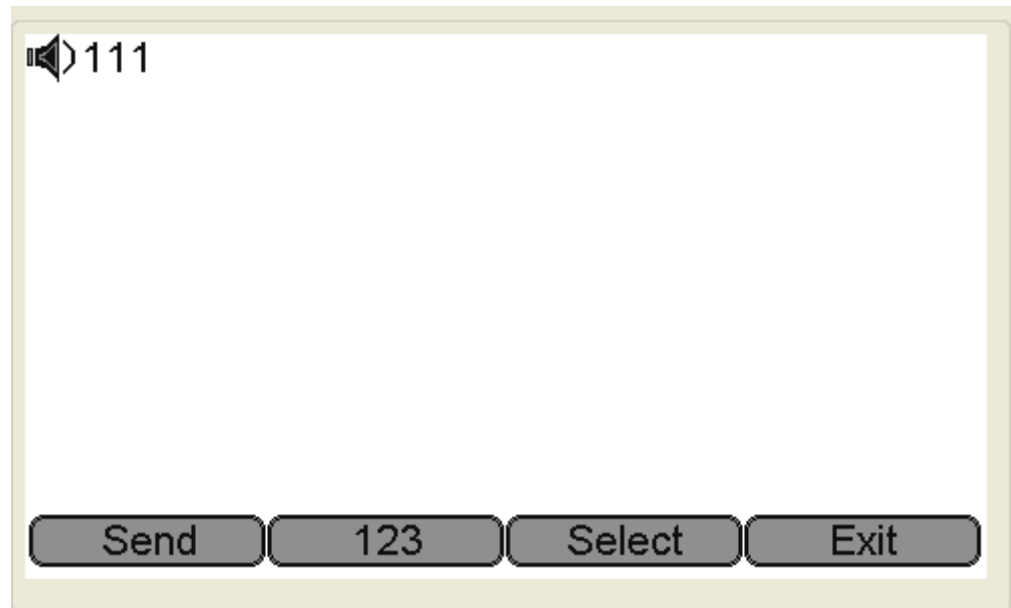
- ✧ Press the account key, input number when the call is on hold mode; Press the **OK** key on the phone keyboard or the **Dial** soft key or the **Send** soft key to make a call.
- ✧ Press the **Hold** soft key, press **New** soft key or the **Account** key, input number; Press the **OK** key on the phone keyboard or the **Dial** soft key or the **Send** soft key to make a call.
- ✧ Press the **Up** or **Down** key on the phone keyboard or the **Switch** soft key to select different lines call, Press the resume soft key to resume the call.
- ✦ During the Talking interface:



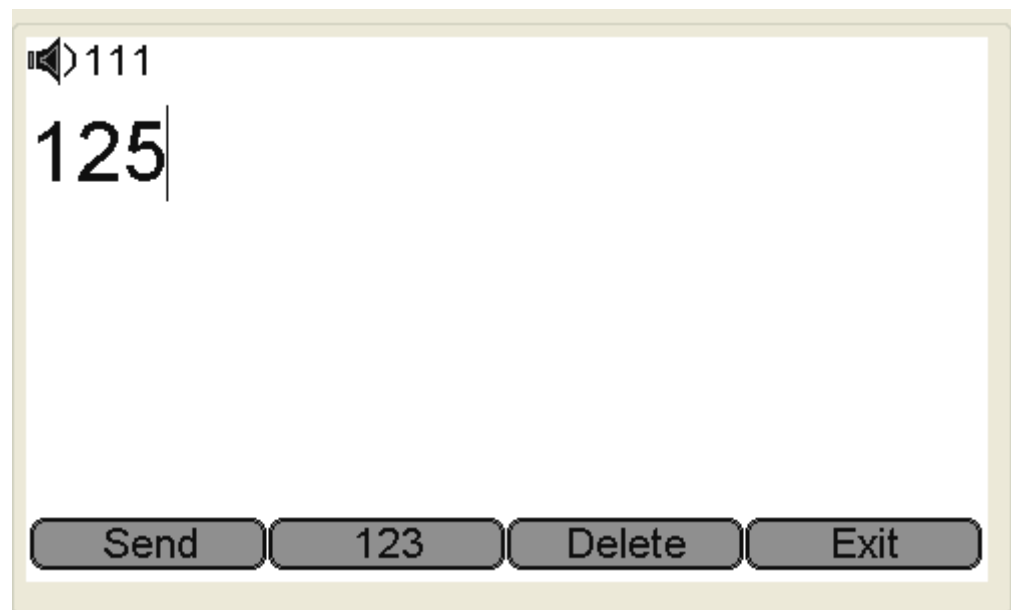
- ✚ Press the **Account** key again or the **Hold** soft key to hold the talking:



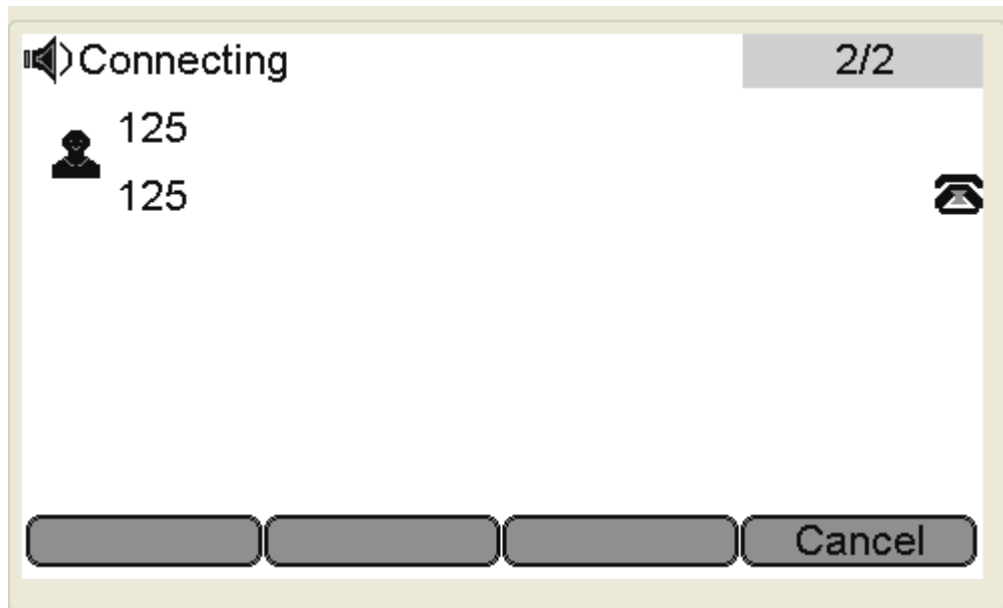
- ✚ Press the **Account** key or the **New** soft key to enter the dialing interface:




+ Input number:

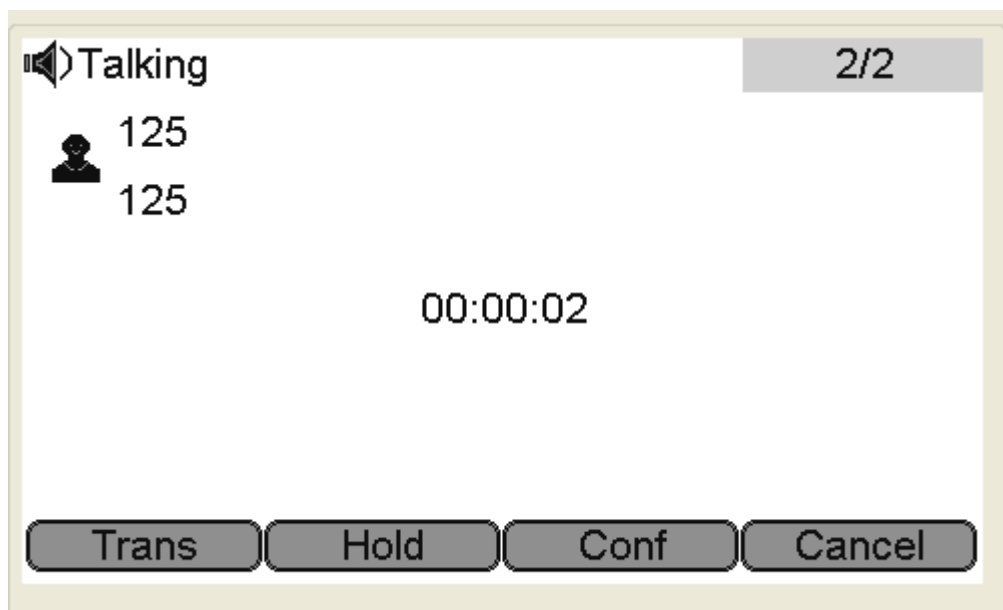




+ Press the **OK** key on the phone keyboard or the **Dial** soft key or the **Send** soft key to make a call:

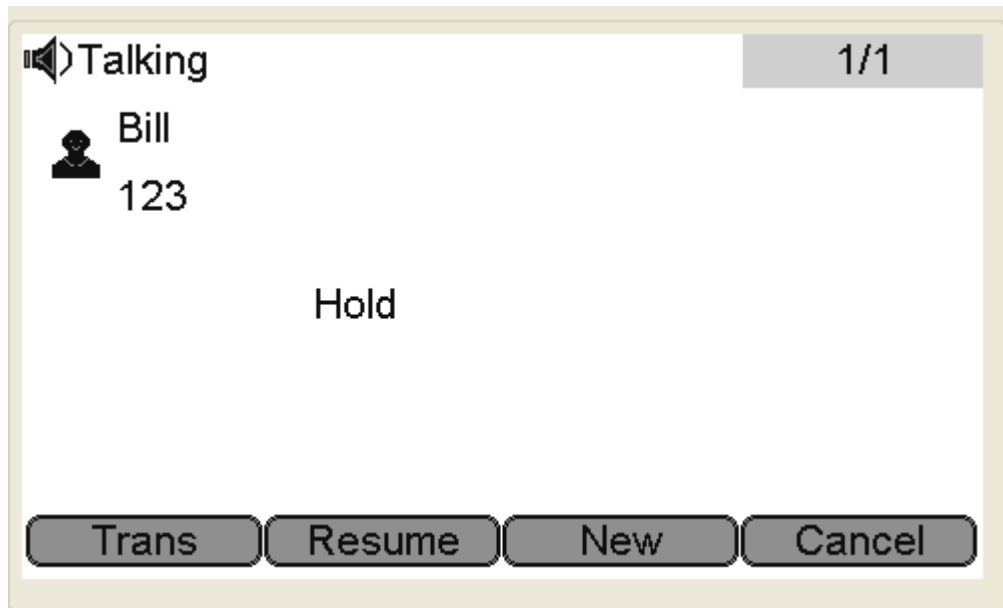


Remark:  flashing

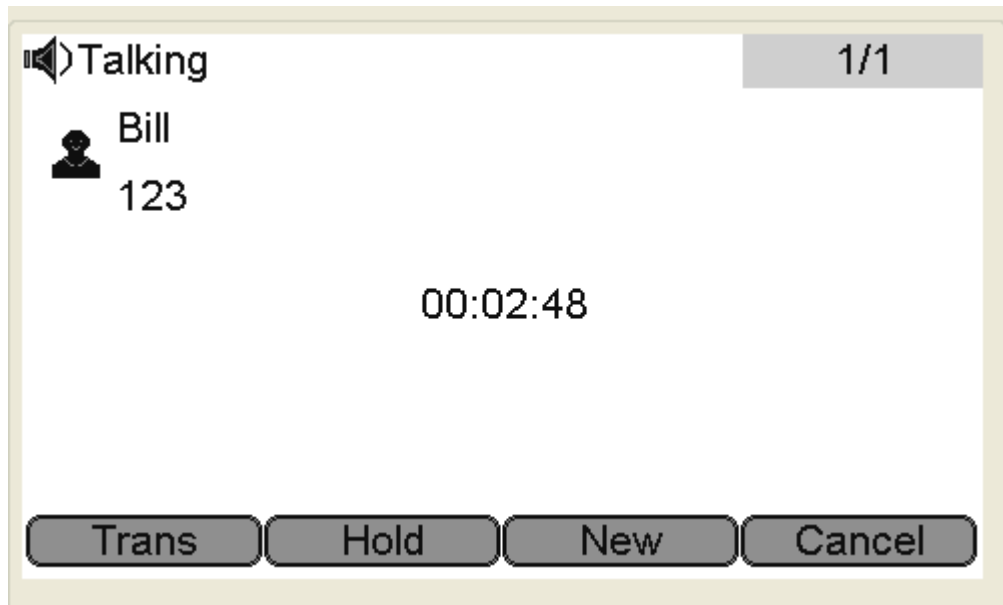
 During the talking:



 Press the **Cancel** soft key directly or the  key, the LCD displays as follows:



- ✚ Press the **Up** or **Down** key on the phone keyboard to select different line talking, press the **Resume** soft key to resume the call:



2. Answer call

When the phone is available, you can three ways as follows to

answer the call:

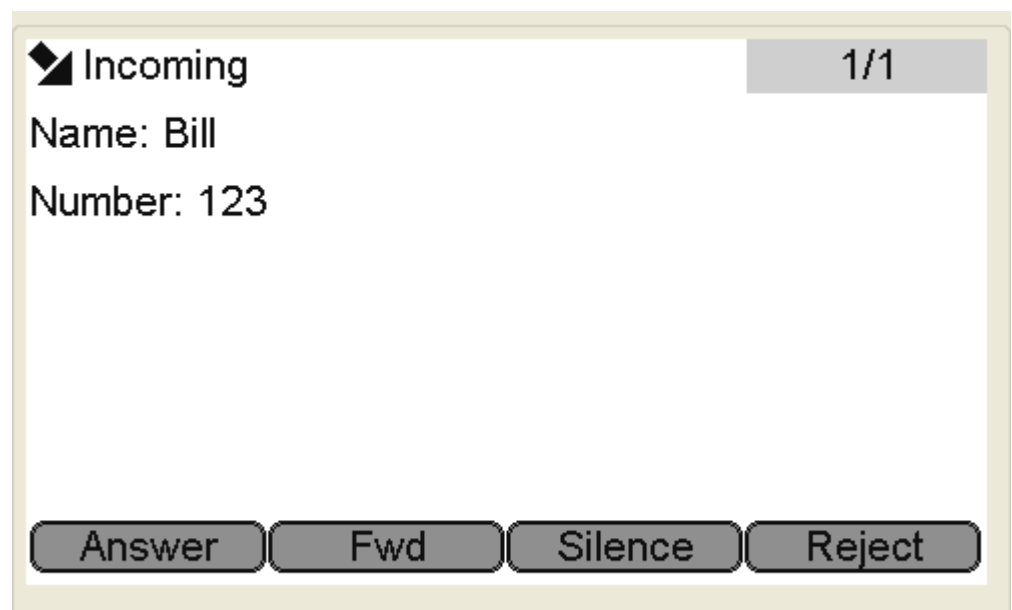
- ✧ Handset
- ✧ Hand-free
- ✧ Headset

Answer the call during the phone is available.

Under normal situation, the LCD will display the current talking time and the name or number.

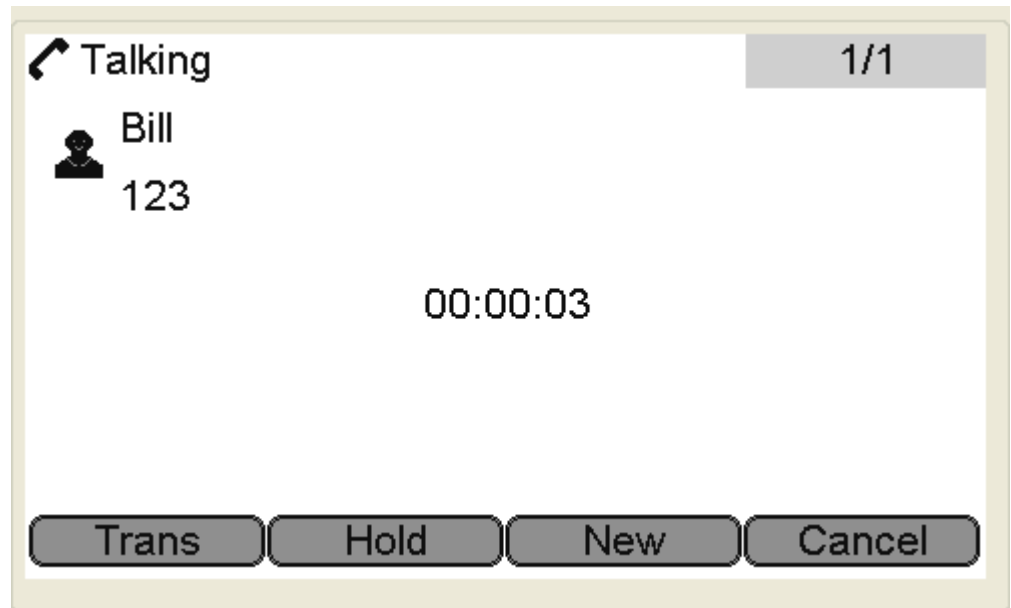
(1) Use the handset to answer a call:

✚ Incoming interface:



Remarks: The  will flash during the Incoming

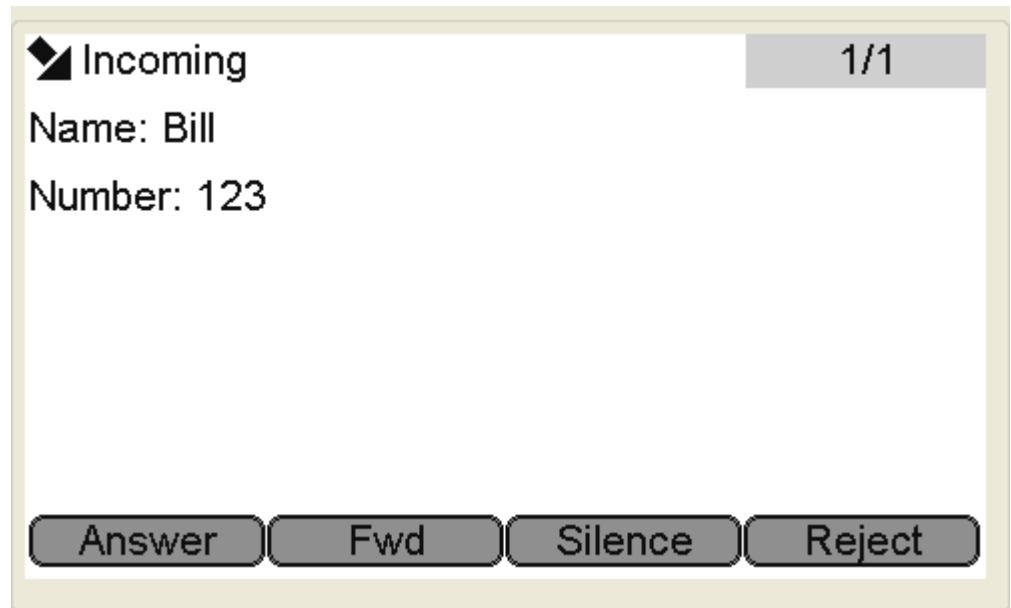
✚ Pick up the handset to answer the call, the LCD display incoming name and the number:



(2) Use hand-free to answer a call:

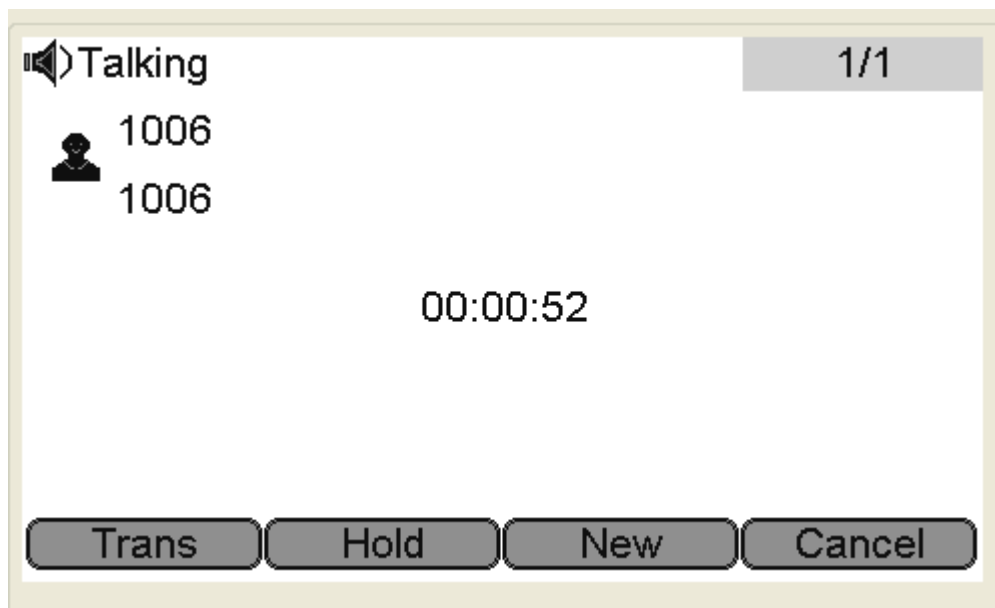
Use any way as follows:

- ✧ Press the Hand-free key;
 - ✧ Press the **Answer** soft key in incoming interface when the handset under on-hook status and the headset mode is not activated .
 - ✧ Press the **Account** key(Flash in green LED light) in incoming interface when the handset under on-hook status and the headset mode is not activated .
- ✚ Incoming call interface:



Remarks: The  will flash during the Incoming interface

✚ Press the Hand-free key or the Answer soft key or the account key(Flash in green LED light) to answer the call:



(1) Use the headset to answer a call

Use any way as follows:

✧ Press the **Headset** key.

- ✧ Press the **Answer** soft key when the headset mode is activated.
- ✧ Press the **Account** key(Flash in green LED light) when the headset mode is activated .

(3) **Answer a call during talking:**

Use any way as follows to answer a new incoming during talking:

- ✧ Press the **Answer** soft key to answer new incoming and hold the current talking .
- ✧ Press the **Down** key on the phone keyboard to check new incoming call, Press the **OK** key on the phone keyboard or the **Answer** soft key to answer new incoming call and hold the current talking.

3. End a call:

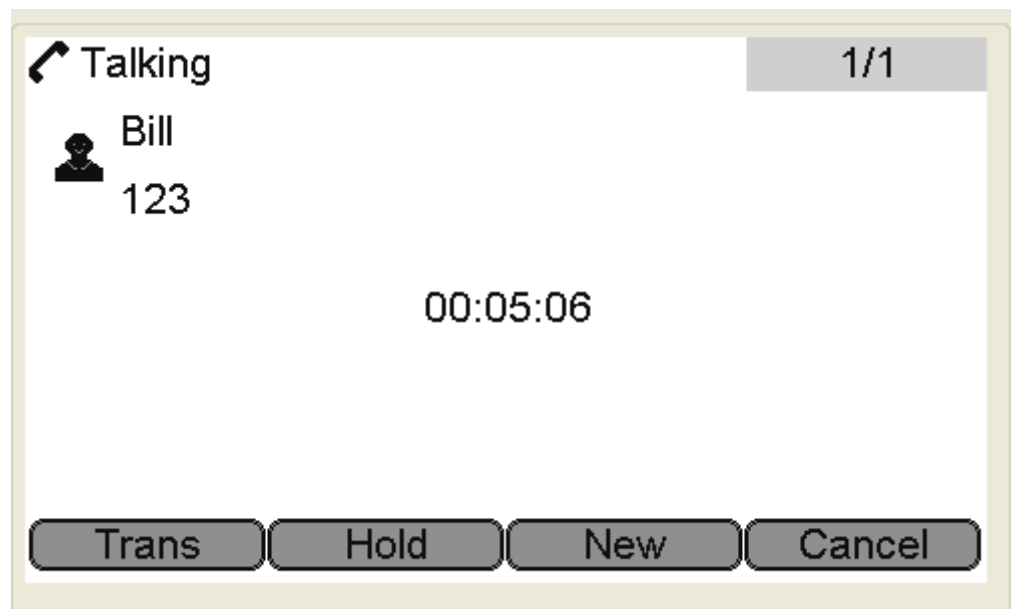
Use any way as follows:

- ✧ Press the **Cancel** soft key or put down the handset if you are using handset to answer calls.
- ✧ Press the **Cancel** soft key if you are using the headset to answer calls.
- ✧ Press the **Hand-free** key or the **Cancel** soft key if you are using the hand-free to answer calls.

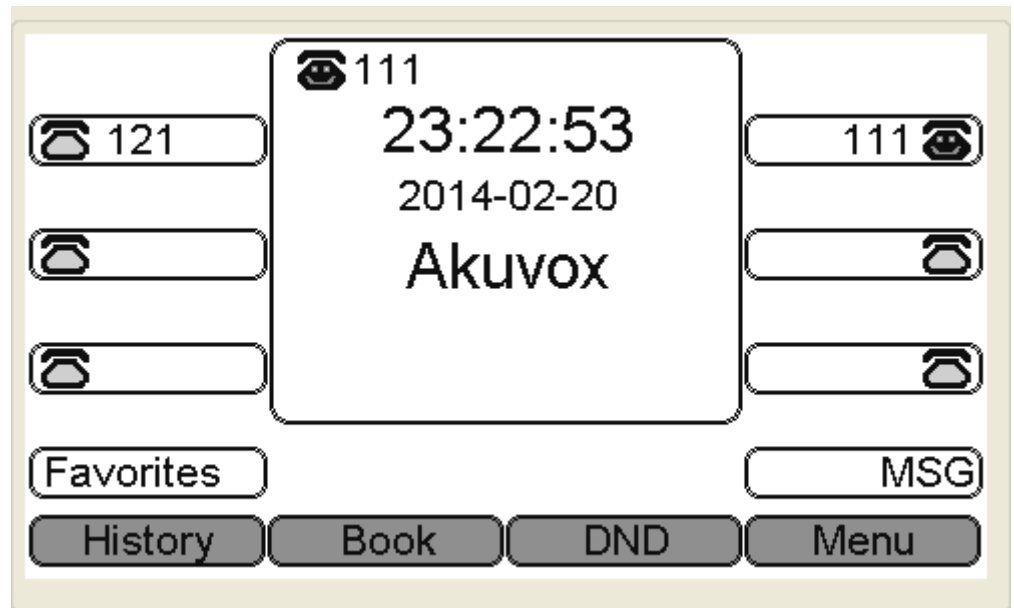
- ✧ To end the call held, press the **Cancel** soft key to end the call directly, or press the **Resume** soft key to resume the talking held and then end the talking.

(1) **Use the handset:**

- ✧ The UI will display incoming name and talking time during talking interface:

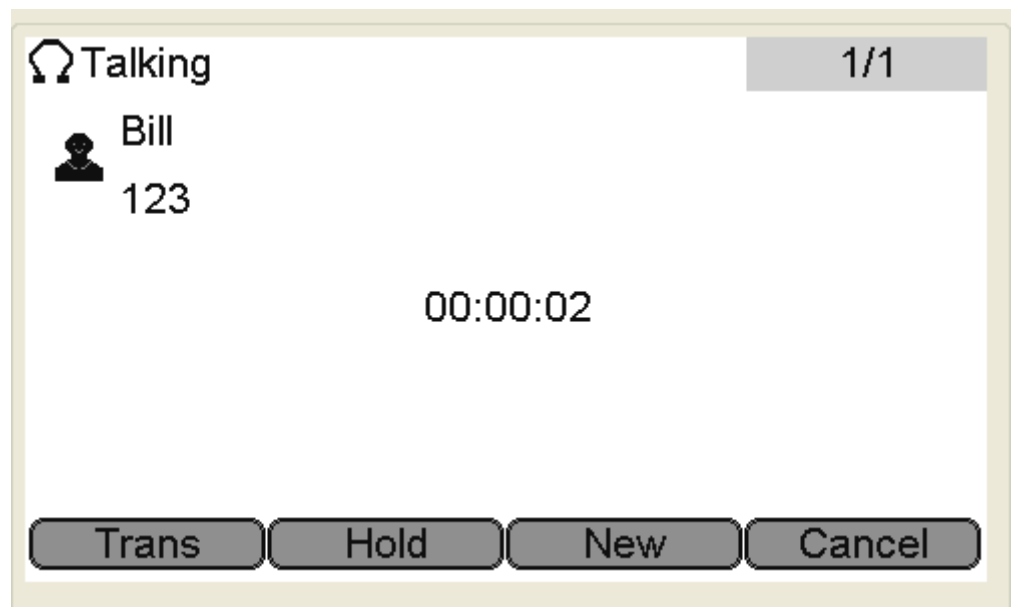


- ✧ Press the **Cancel** soft key or put down the handset to end talking and return to Idle:

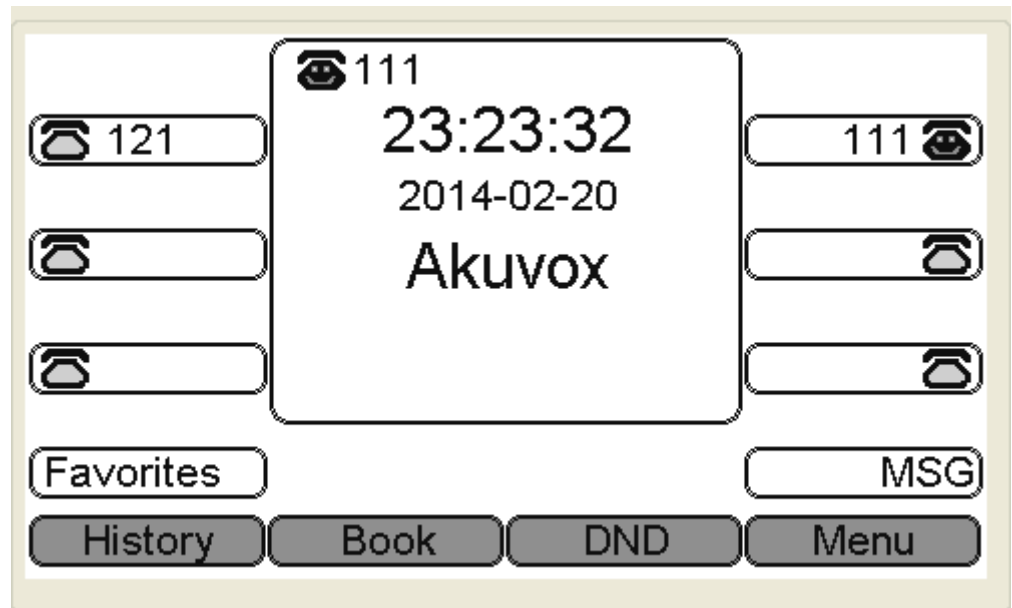


(2) Use headset:

- ✚ The UI will display incoming name and talking time during talking interface:

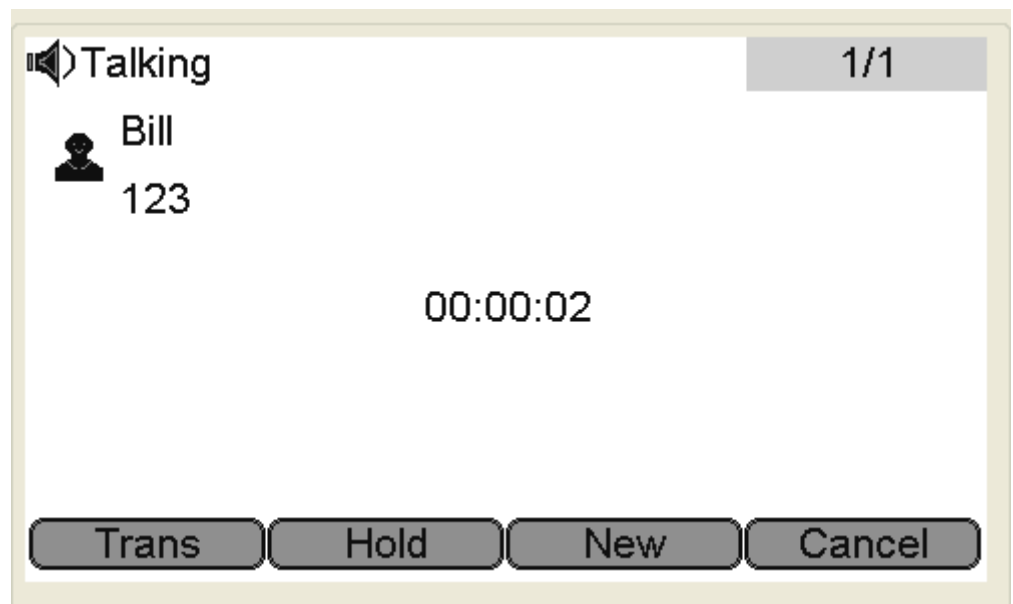


- ✚ Press the **Cancel** soft key or put down the handset to end talking and return to Idle:

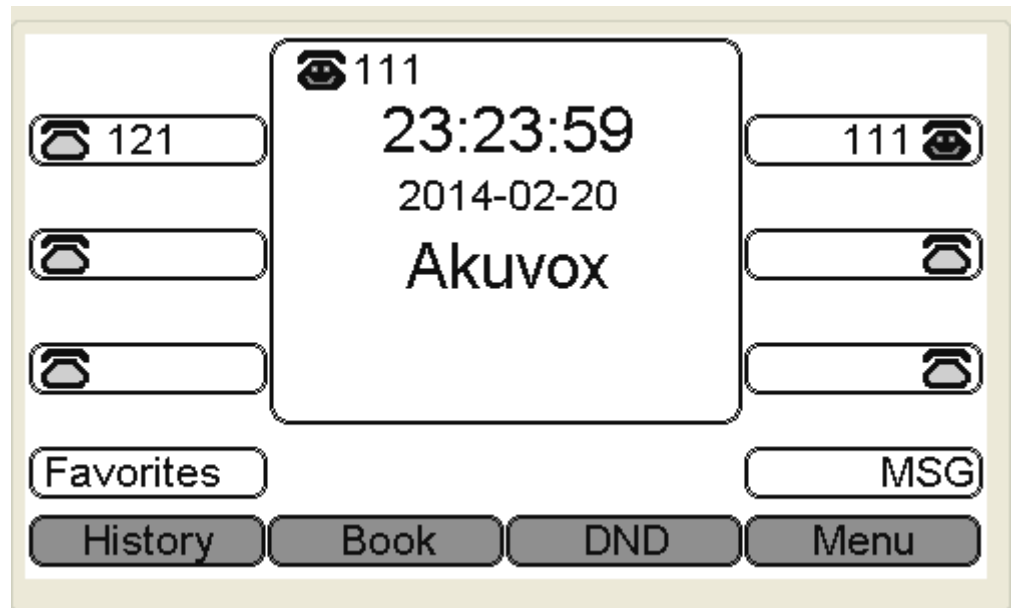


(3) Use hand-free:

- ✚ The UI will display incoming name and talking time during talking interface:

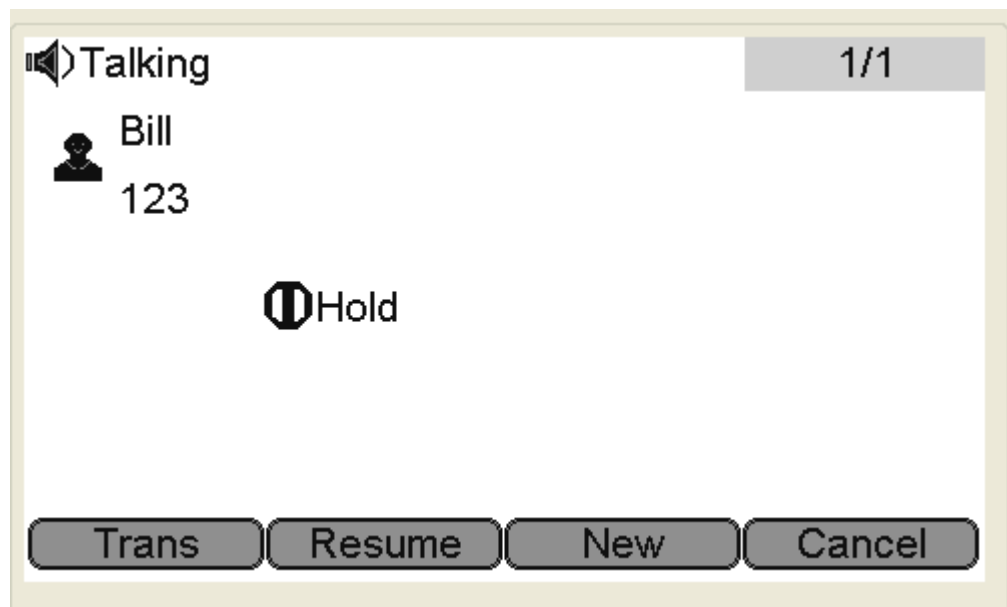


- ✚ Press the **Cancel** soft key or put down the handset to end talking and return to Idle:

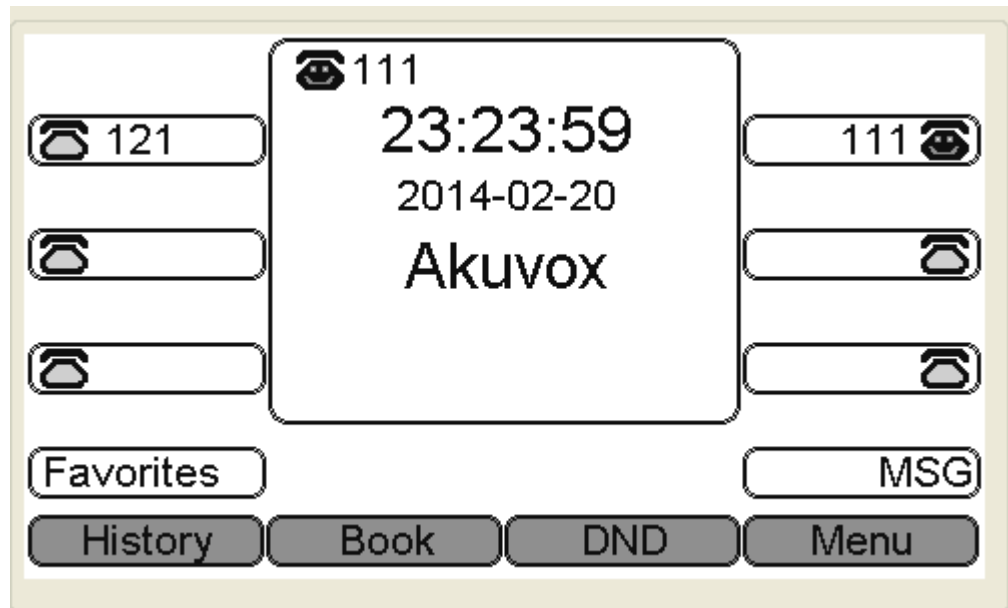


(4) **Hold talking:**

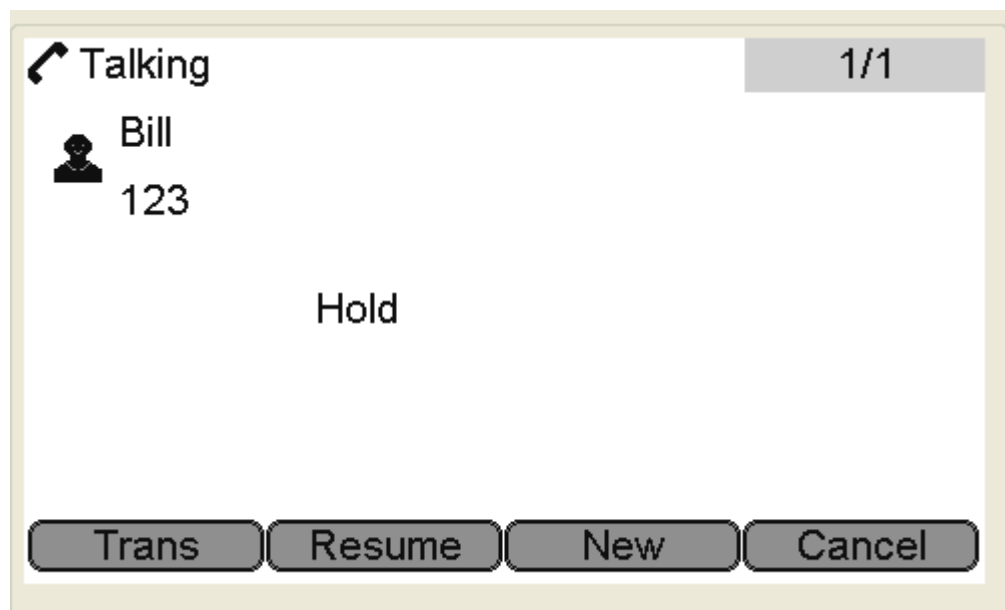
- ✚ Press the **Cancel** soft key during the hold talking to end talking directly:



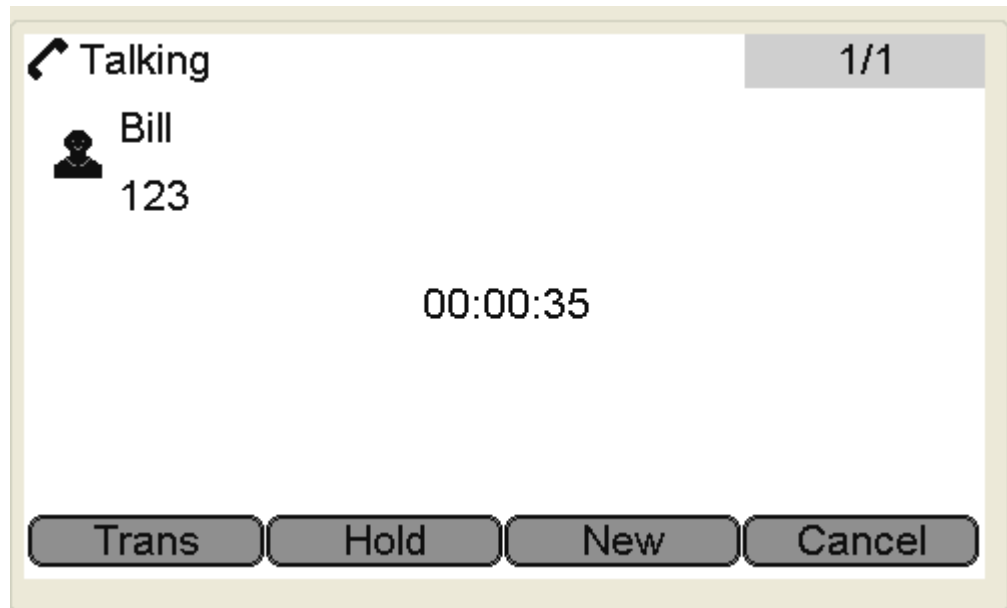
- ✚ End the talking and return to Idle:



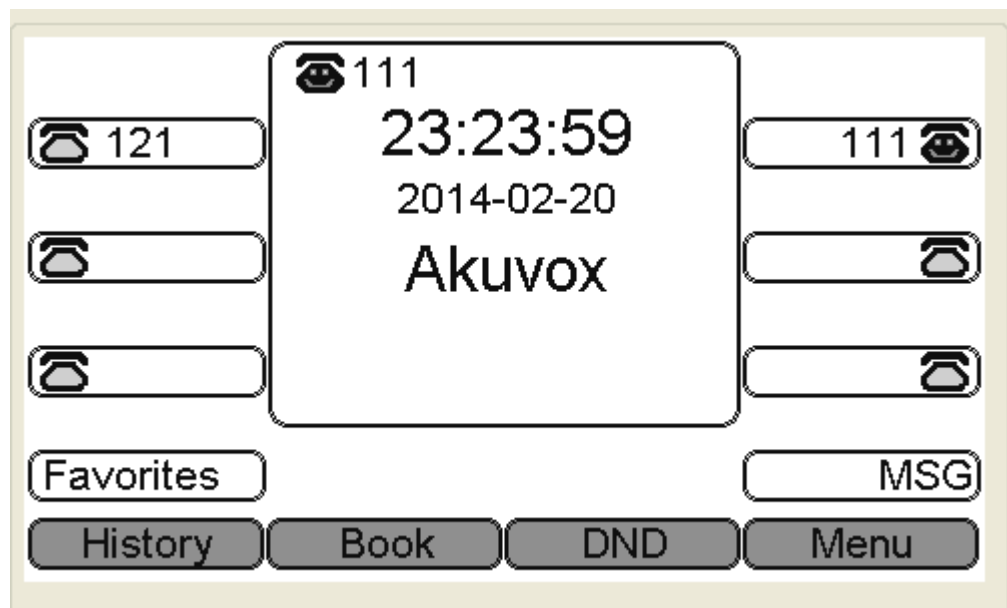
✚ Or press the **Resume** soft key during the talking held:



✚ Return to talking interface:



✚ End talking and return to Idle interface:

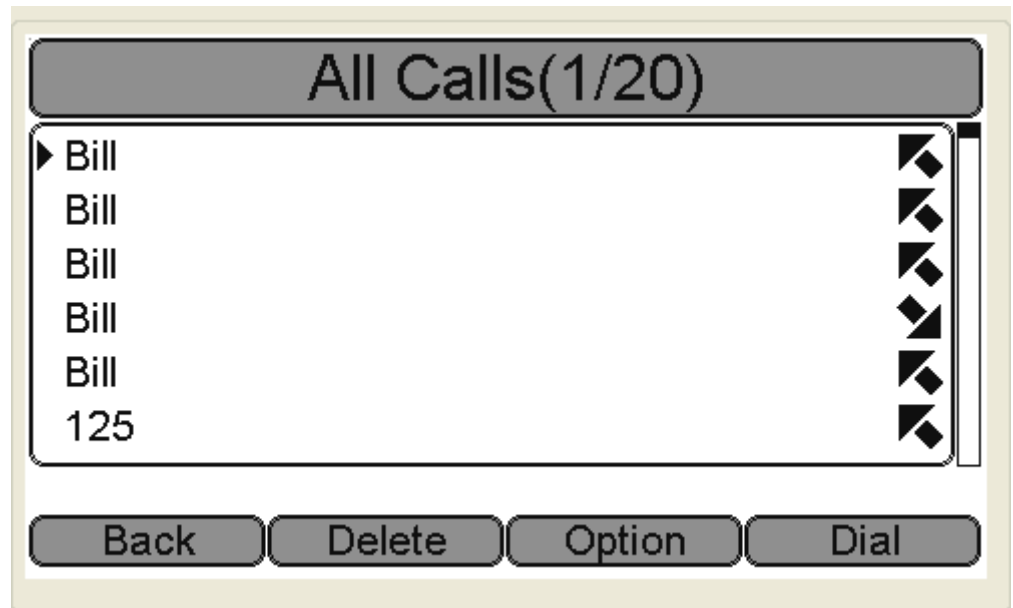


4. Redial

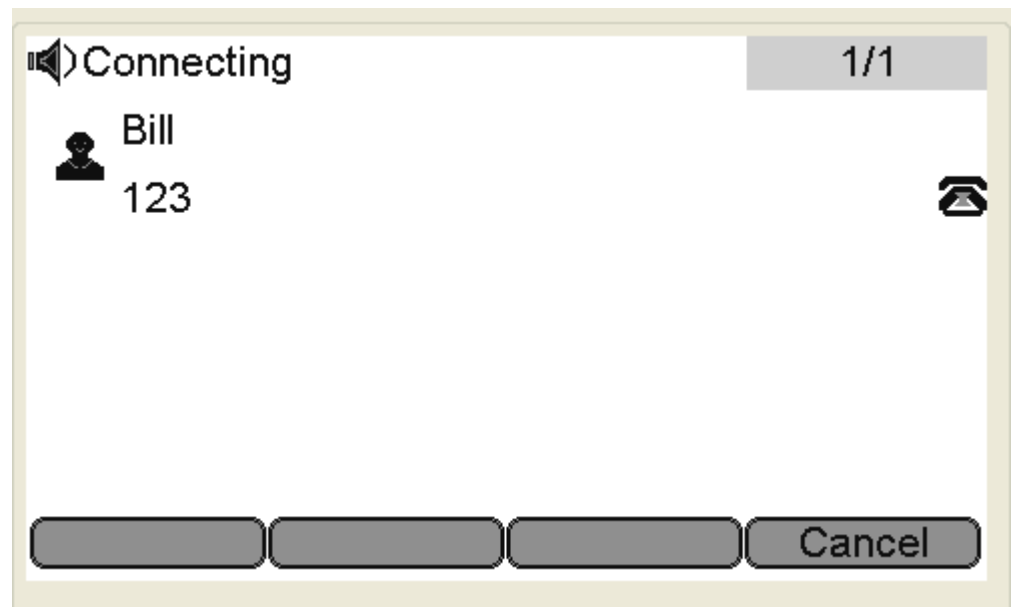
(1) Redial the last dialed number

Press the **Redial** key twice when the phone is available, the phone will dial the last number automatically

✚ Press the **Redial** key to enter All Calls during Idle:



✚ Press the **Redial** key again, the phone will dial the last number automatically:

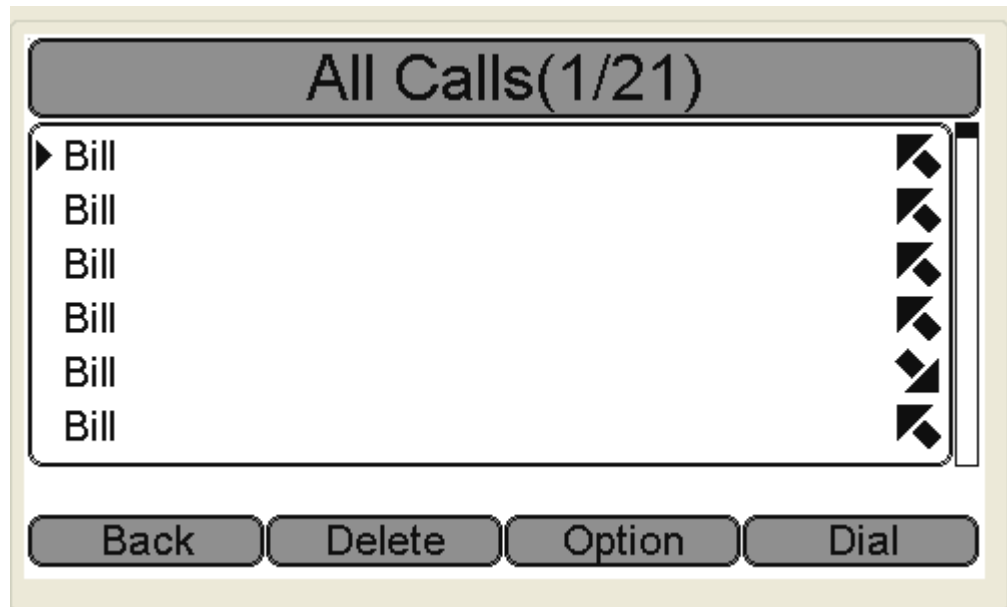


(1) **Redial any dialed number**

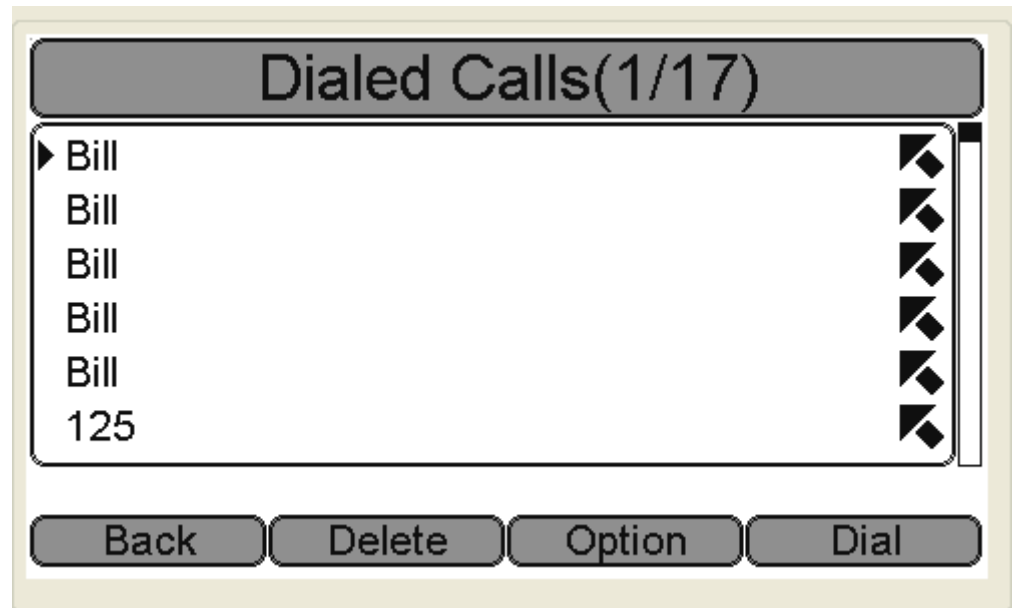
1. Press the **Redial** key to enter All Calls interface during the phone is available;

2. Press the **Up** or **Down** key on the phone keyboard to select the number you will dial and then press the **Redial** soft key or **Dial** soft key to make a call.

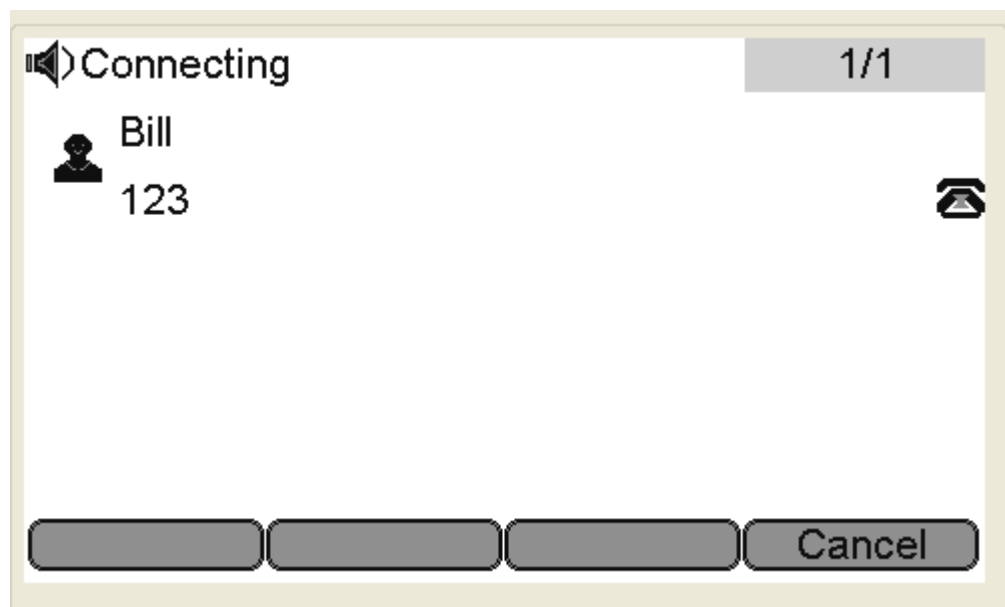
- ✚ Press the **Redial** key to enter All Calls interface during the Idle:



- ✚ Press the **Left** or **Right** key on the phone keyboard to switch to Dialed Calls interface:



- ✚ Press the **Up** or **Down** key on the phone keyboard to select the number you will dial, press the **Redial** key or the **Dial** soft key to make the call:



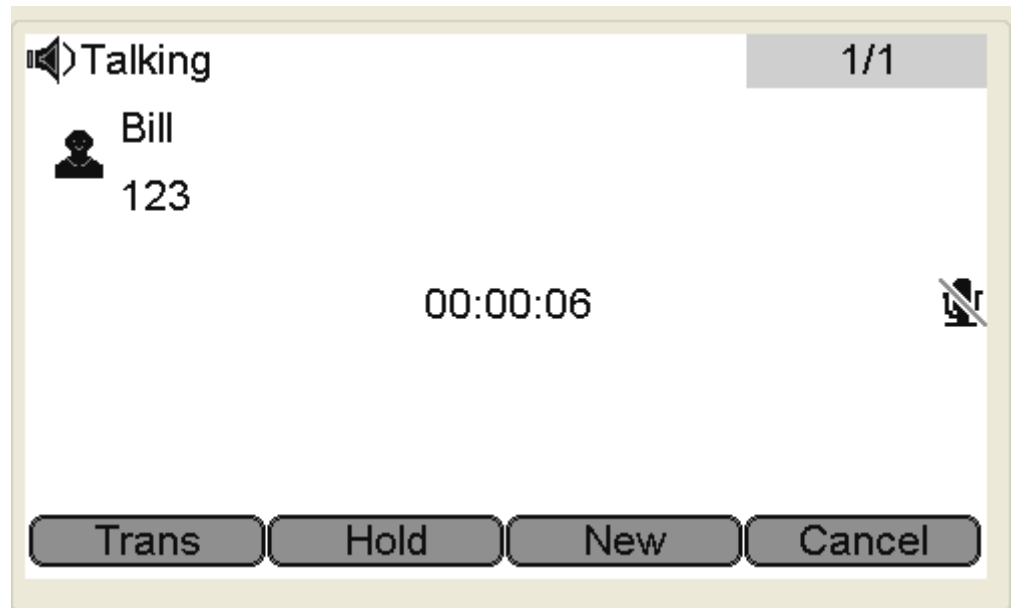
5. Mute

You can enable the Mute mode via close the microphone during talking

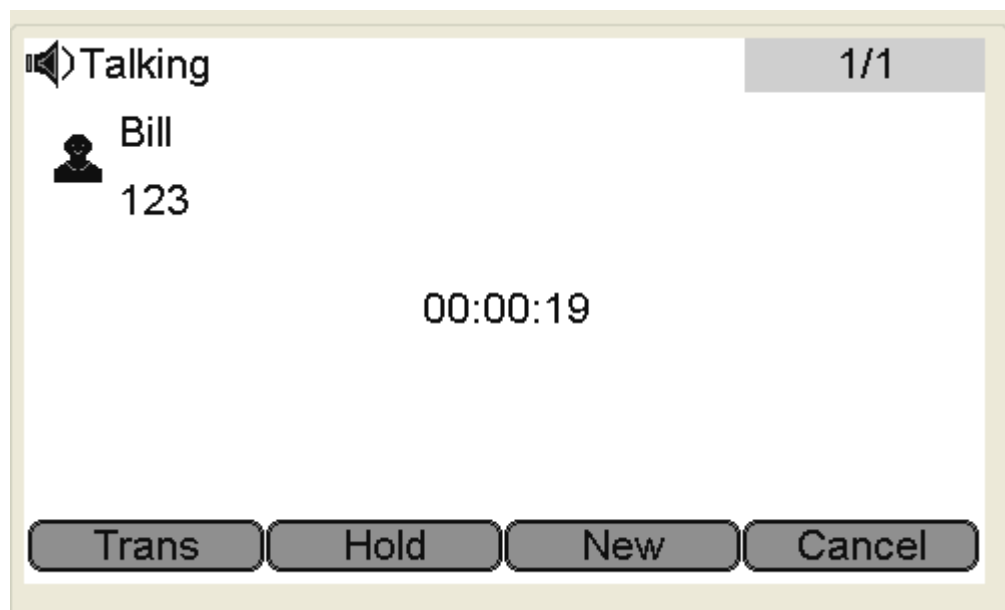
while the opposite will not hear you.

Talking Mute:

- ✚ Press the **Mute** key to make the talking silent during talking, the LCD will display as follows:



- ✚ Press the **Mute** key again to cancel the Mute mode during the mute mode, the UI will display as follows:

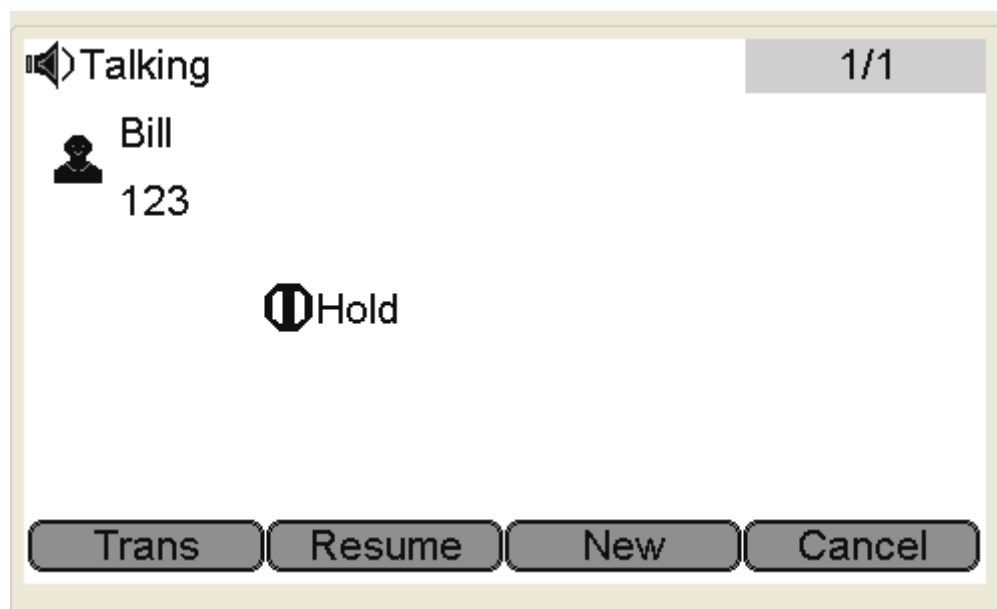


6. Call Hold/Resume

You can hold one call. The phone only can process one line talking. The current talking will be held when answering new incoming. The party being held may hear call hold music sent from server .

(1) Connected:

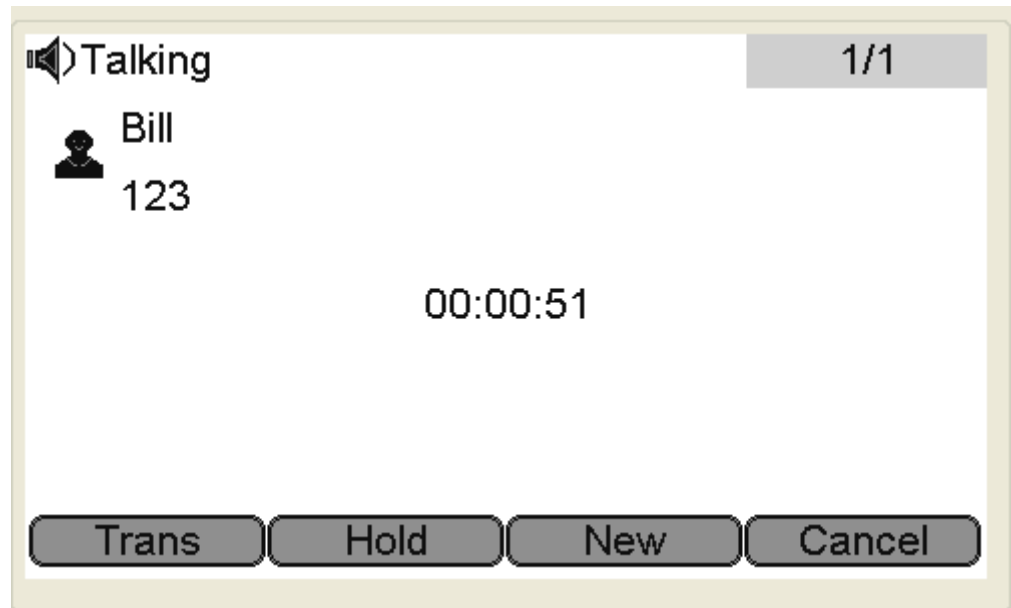
✚ Press the **Hold** soft key during talking:



The LED light of the Account key is flashing green under call hold status:

✚ Press the **Resume** soft key in the call hold interface to resume talking:





(1) **Resume multiple-lines talking**

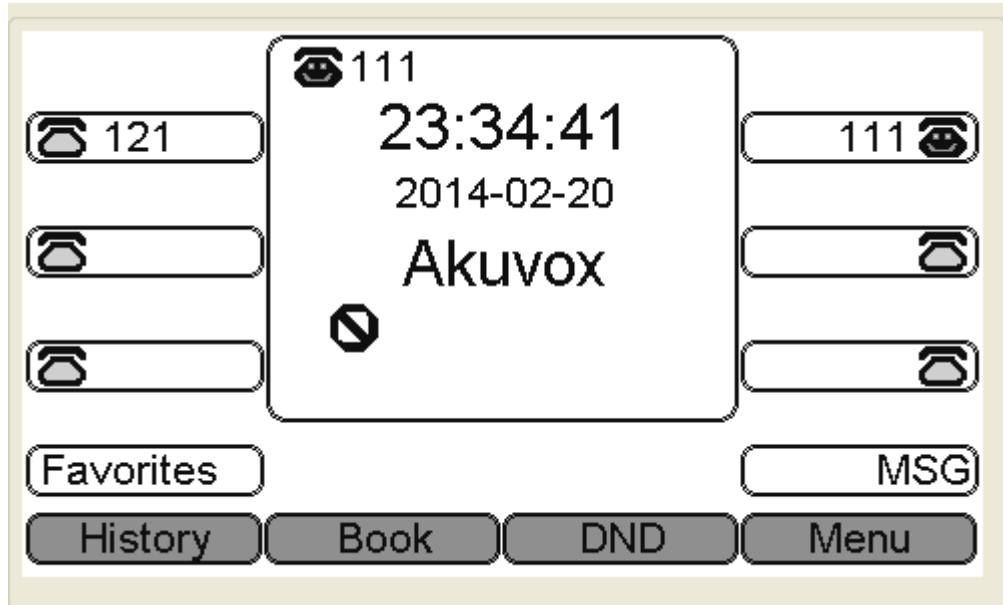
Press the **Up** or **Down** key on the phone keyboard to select the talking you want to resume and then press the **Resume** soft key if multiple talkings under hold mode. The UI will display relevant talking information if there are more than two talkings under hold status, for example, “2/4”, it means there are four lines talking and the current talking is line 2. Moreover, “1/1” means there is only one talking and the current talking is sole. If multiple-lines talking belong to different account, press the Account key to check talkings of the account, and press the Resume soft key to resume the talkings held.

7. Do Not Disturbed (DND)

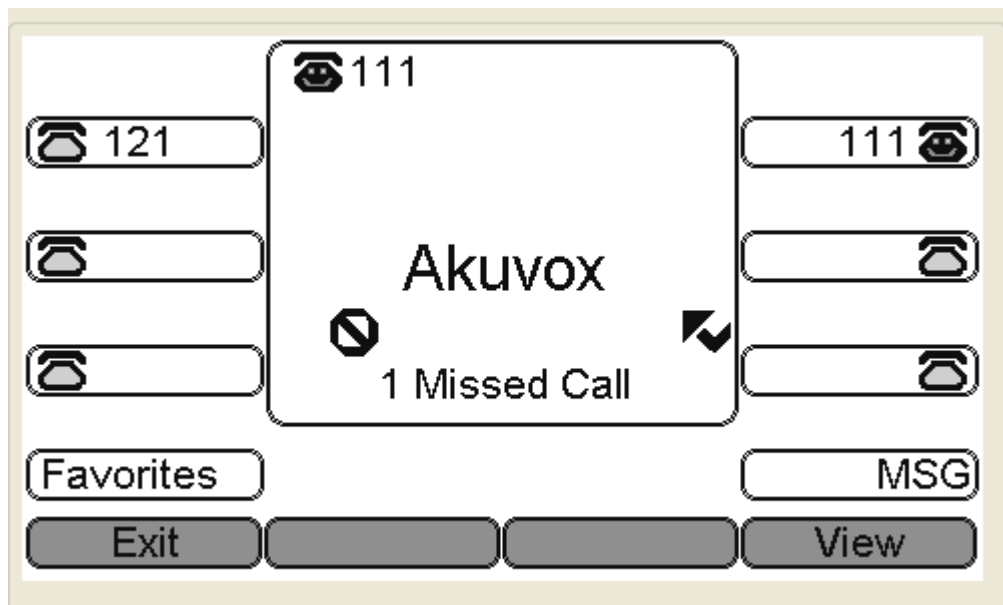
If you enable DND mode, the phone will reject to answer all calls

automatically and play busy tone, the UI will present missed calls at the same time.

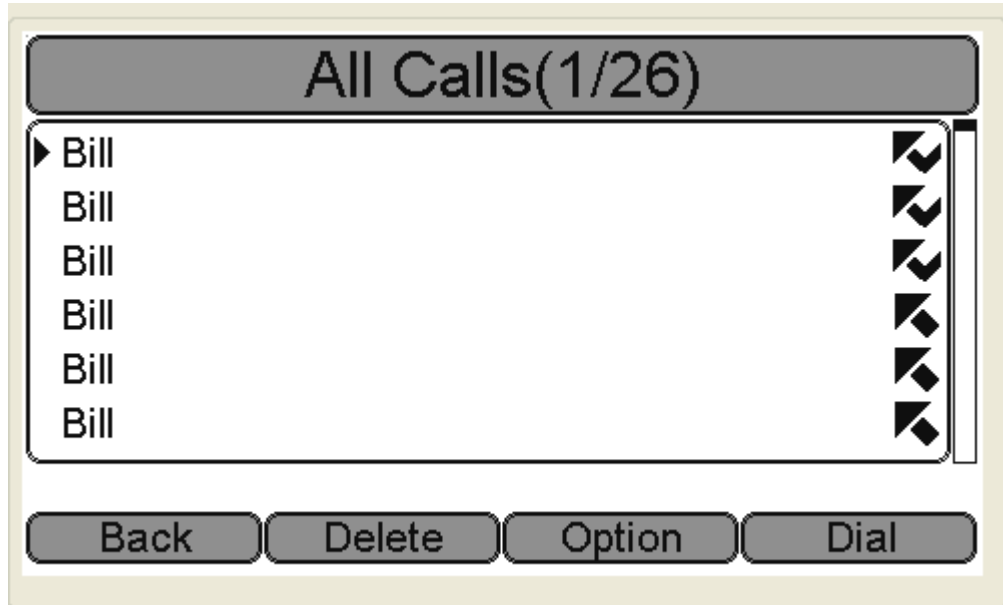
✚ Press DND soft key to enable DND mode with Idle:



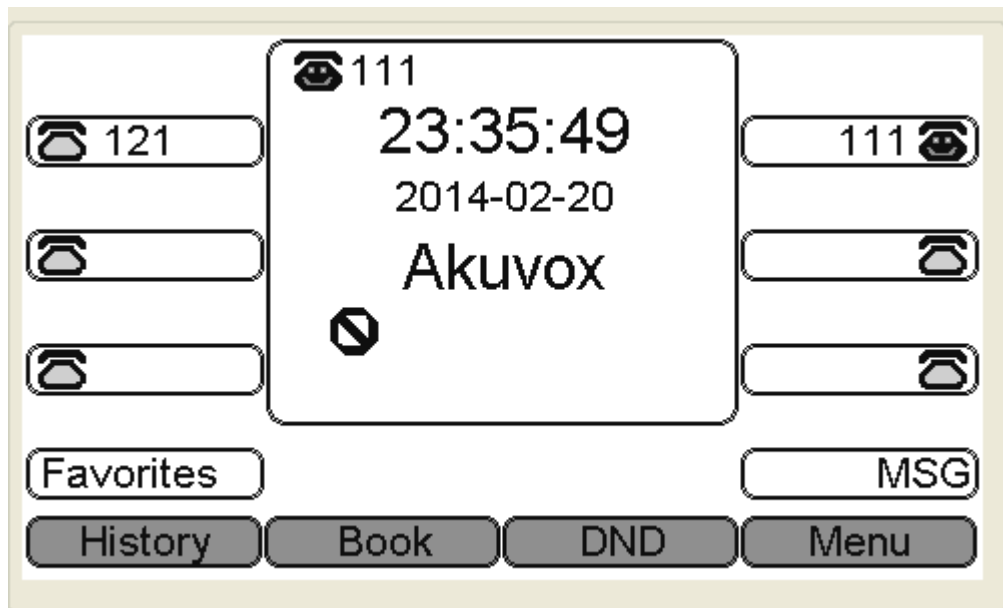
✚ The phone will reject to answer all calls automatically and the UI will present as follows:



✚ Press the **View** soft key to enter Missed calls interface:



✚ Press the **Back** soft key to return to Idle:



8. Call Forward

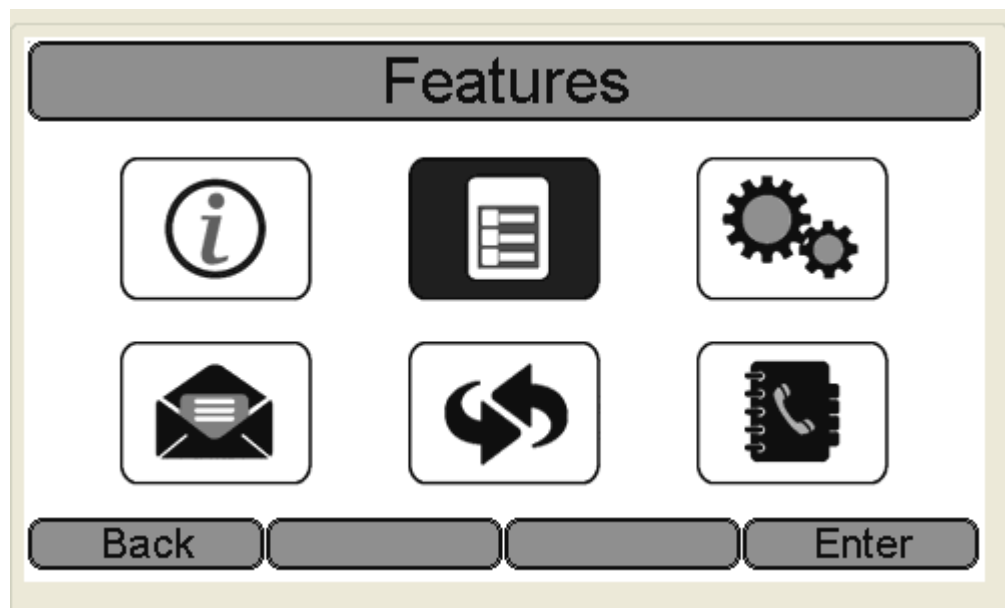
You can set the static forward to switch all the incoming calls to specified number; Also you can use dynamic forward to switch all the incoming calls forward to the number inputted when the phone is ringing.

Forward: Enable call forward feature,

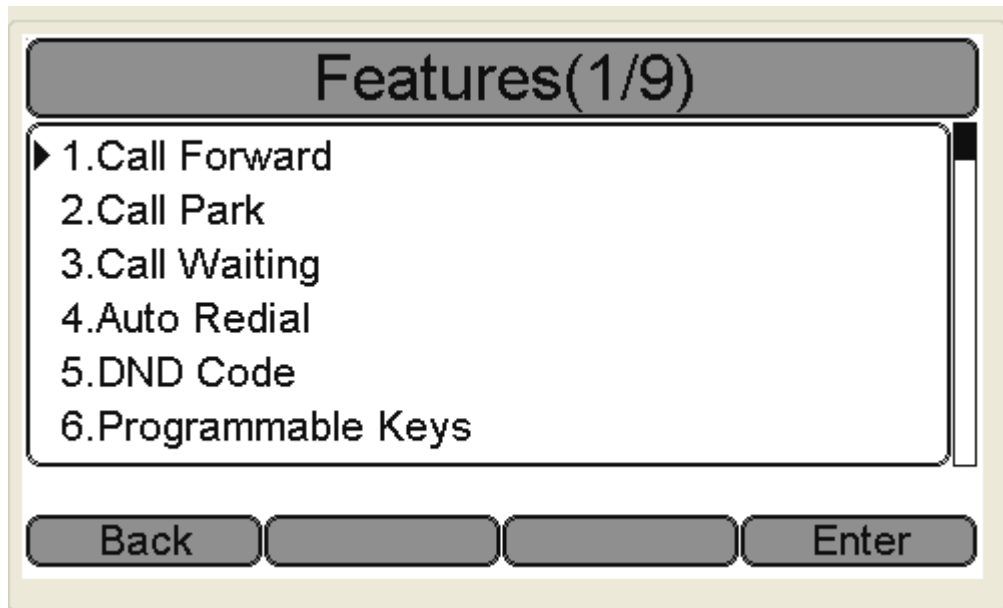
Options as follows:

1. Always forward: All the incoming calls will be the Switched unconditionally to specified number.
2. Busy Forward: The incoming calls will be the Switched to specified number when the phone is busy.
3. No answer Forward: The incoming calls will be the Switched to the specified number when the ring tones is time out without answer.

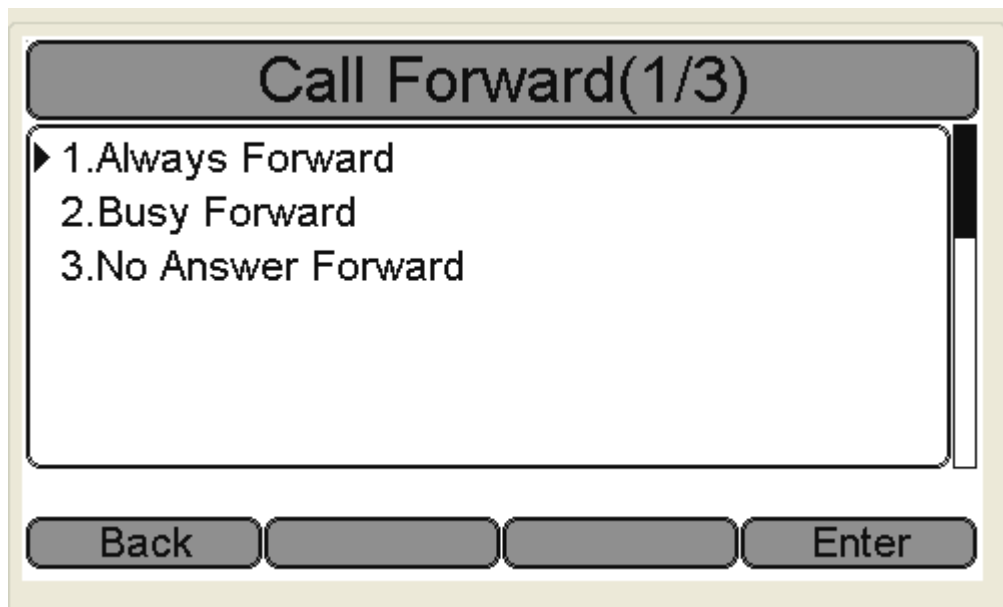
✚ Press the **Menu** soft key to enter the main menu under Idle:



✚ In the mail menu, press the **Down** key on the phone keyboard to select features, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter features setting:



- ✚ In the Features interface, press the **Up** or **Down** key on the phone keyboard to select Call Forward and Press the **OK** key on the phone keyboard or the **Enter** soft key to enter:



- ✚ In the Call Forward interface, press the **Up** or **Down** key on the phone keyboard to select call forward type and Press the **OK** key on the phone keyboard or the **Enter** soft key to enter Always Forward setting interface:

Always Forward(1/4)

▶ 1.Active:	Enable	<>
2.Forward To:	123	
3.On Code:	*92	
4.Off Code:	*93	

Back Switch Save

Press the **Left** or **Right** key on the phone keyboard or the **Switch** soft key to select “Enable”

The UI will display” Forward to: number can not be empty!” when pressing the **Save** soft key if the “Forward To” area is empty:

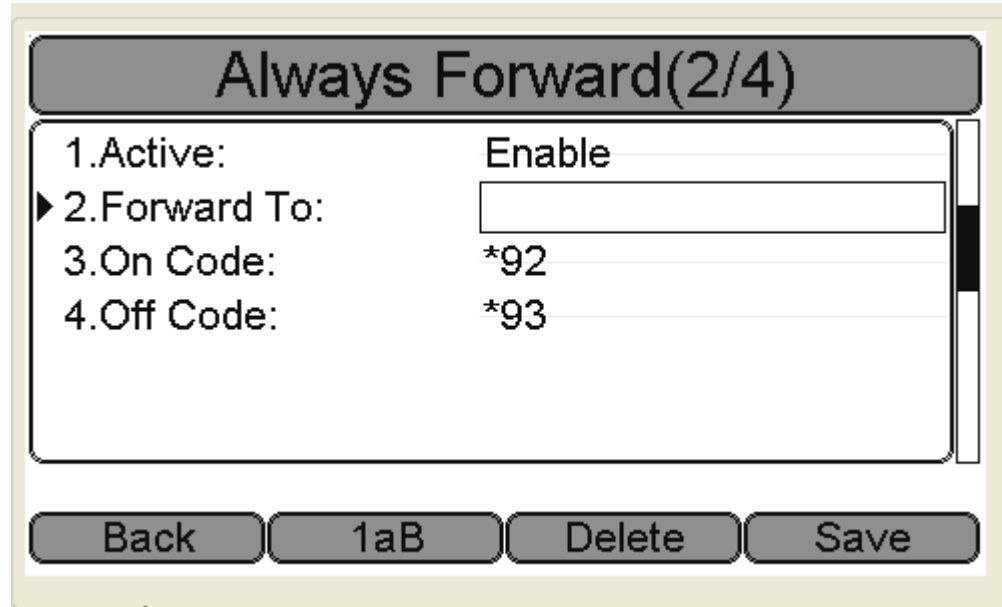
Always Forward(2/4)


Forward to: number can not be empty!

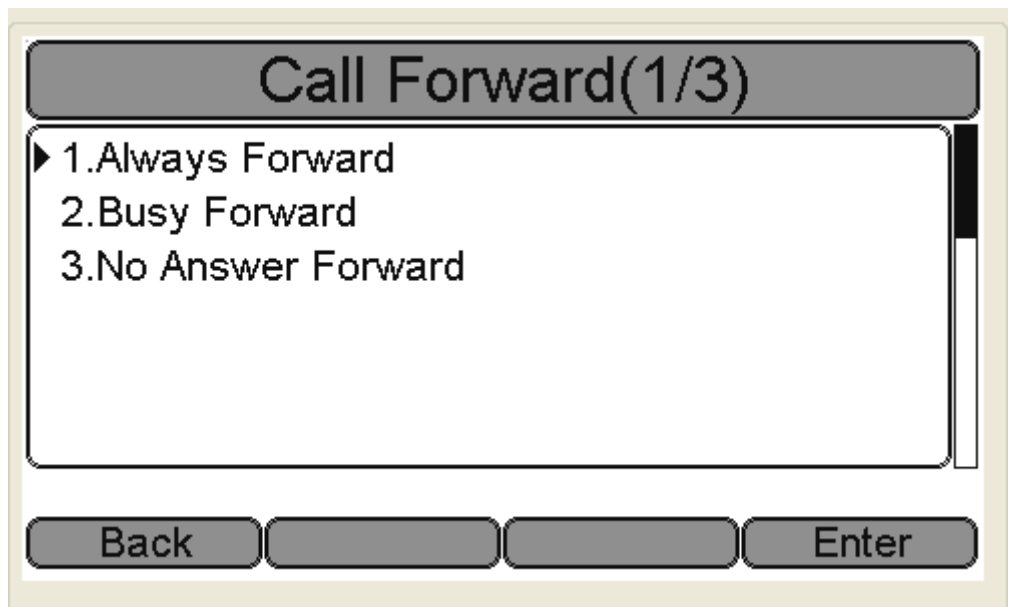
Back

Press the **Back** soft key to return to the “Forward


To” of Always Forward interface:



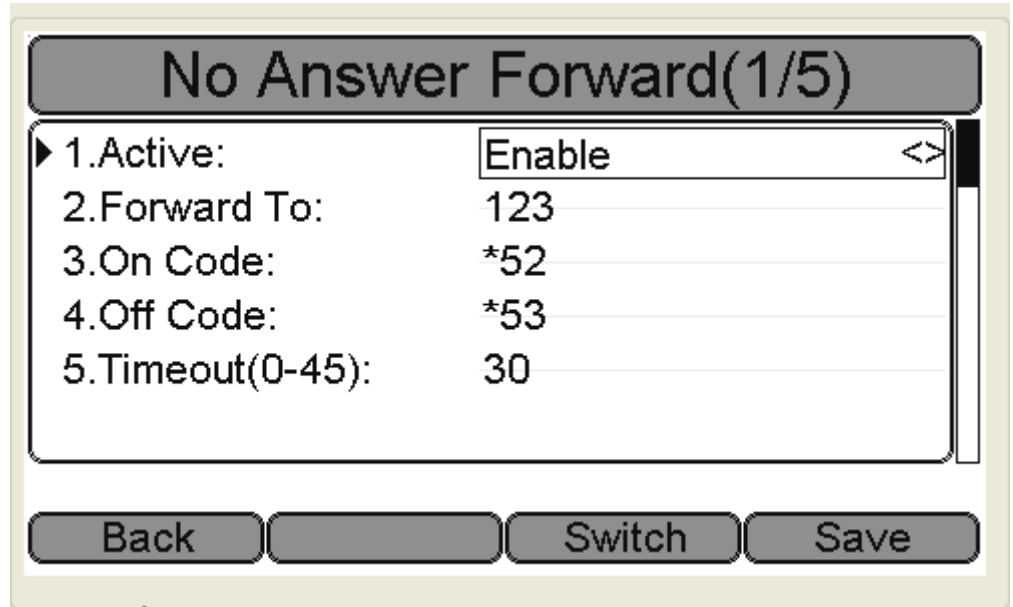
- a. Or press the  key or the **Cancel** soft key to return to Call Forward interface:



- b. Busy Forward and Always Forward have the same operations;

 Press the Up or Down key on the phone keyboard to select the No Answer Forward and Press the OK key on

the phone keyboard or the Enter soft key to enter:



9. Call Transfer

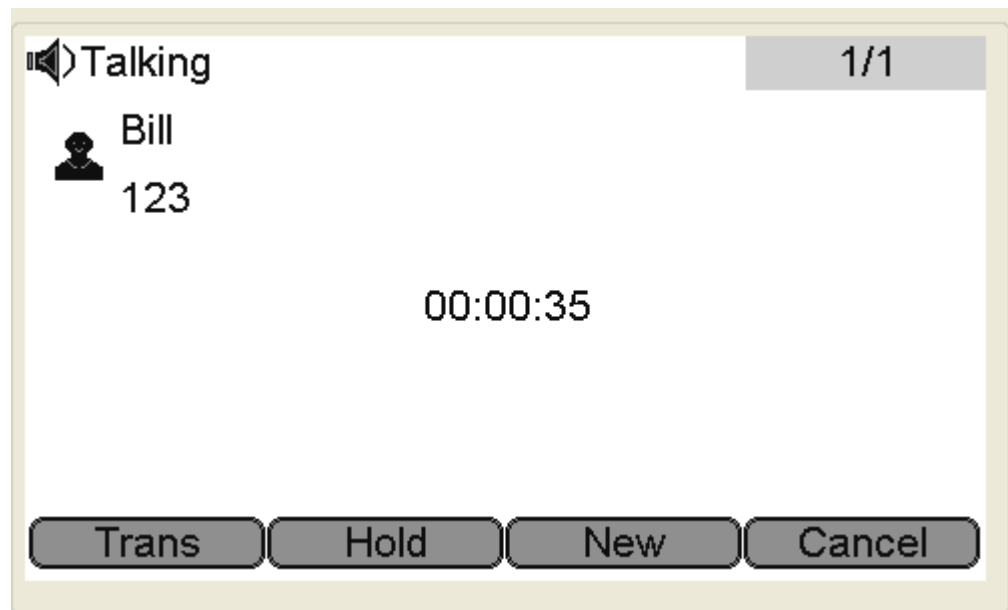
You can use the following two ways to transfer talking to the other party:

Blind Transfer: Transfer talking directly to the other party without any negotiation.

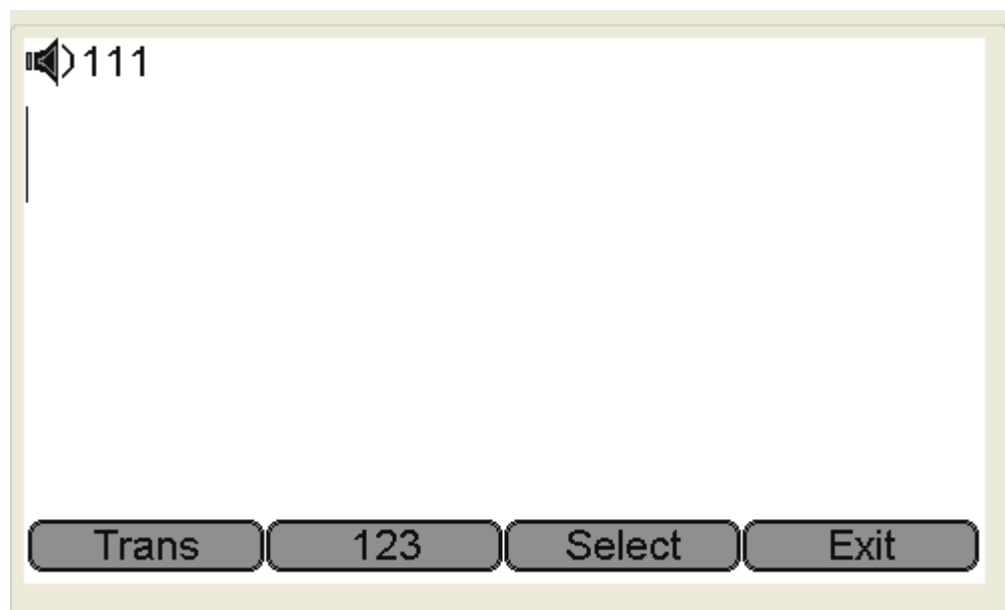
Consultation Transfer: Transfer talking to the other person involved after the other person involved answer the incoming and with consultation.

(1) Blind Transfer

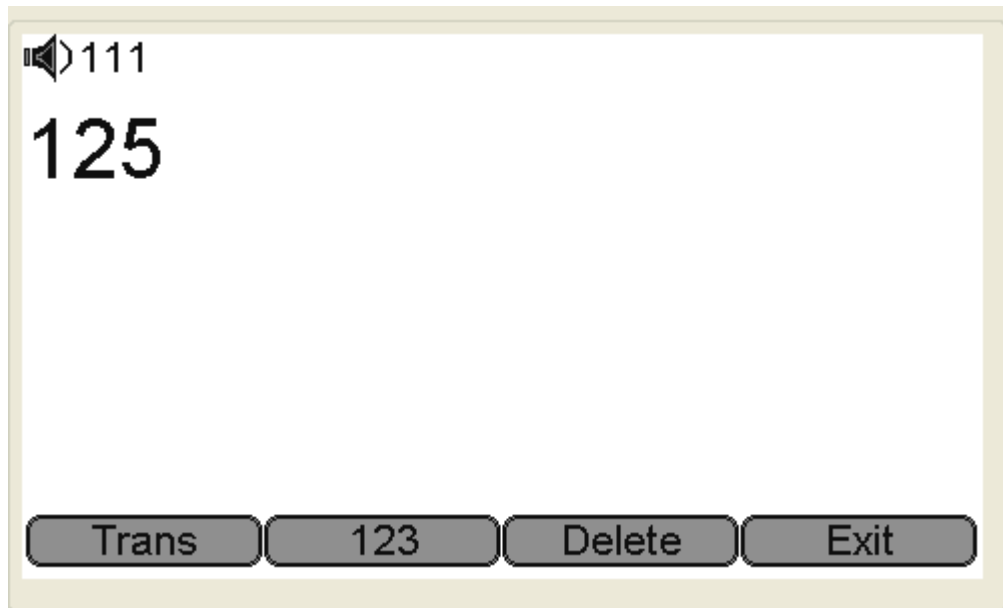
✚ Press the **Trans** soft key during the talking



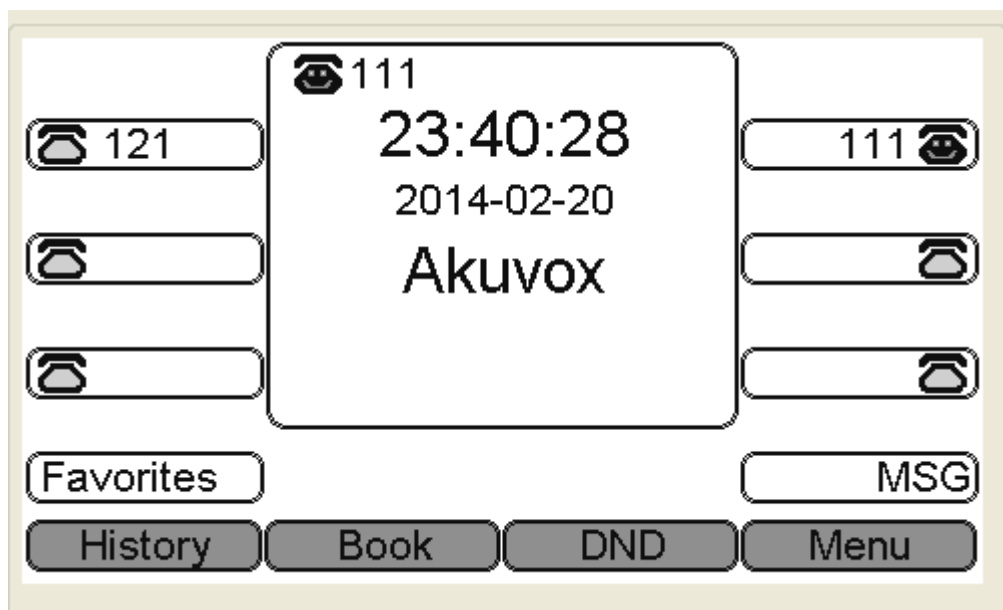
✚ Enter the Trans number interface:



✚ Input the number you will transfer to:



- ✚ Press the **FWD** key or the **Trans** soft key to transfer the hold talking to the number you want to transfer to:

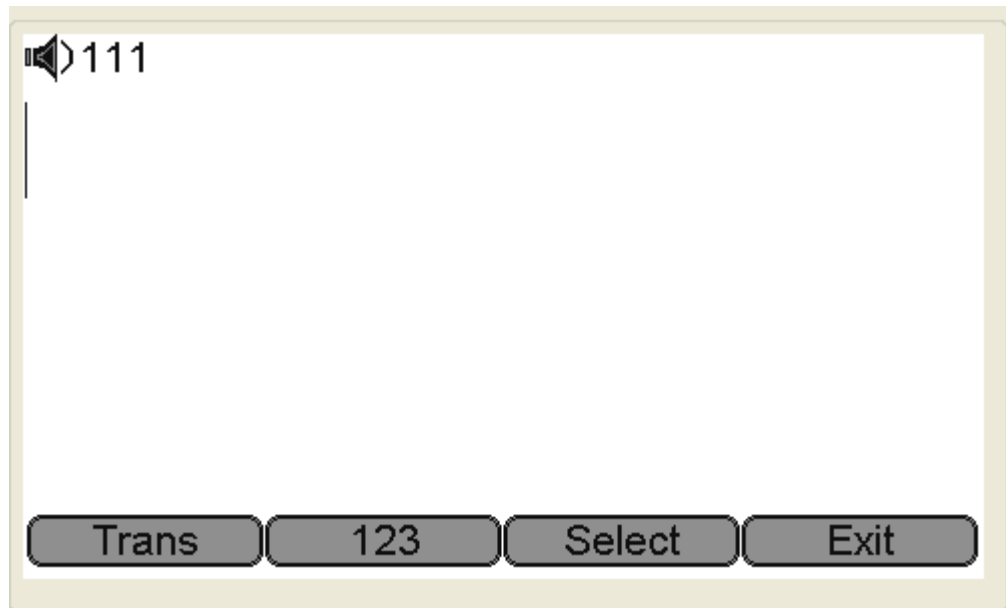


- ✚ The UI will display Hold status interface when the number you want to transfer to is not existed.

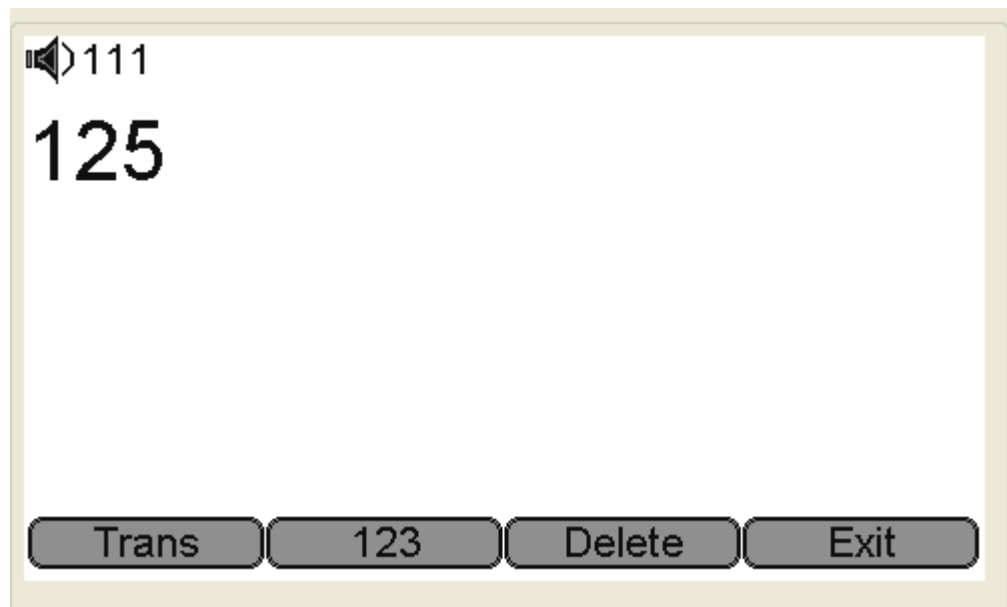
(2) Consultation Transfer

- ✚ Press the **Trans** soft key to enter the number you want to

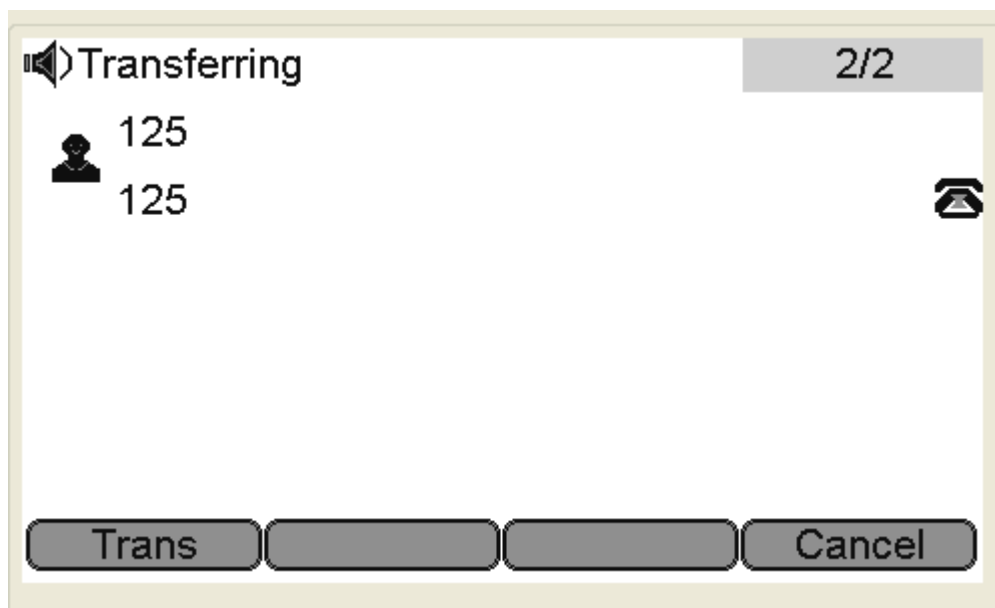
transfer to during the talking;



+ Input the number you want to transfer to ;



+ Press the **OK** key on the phone keyboard or the **Dial** key to make a call;



- ✚ Press the **Trans** soft key to finish transfer after the other person involved answer the incoming and with consultation; You can finish transfer via putting down the handset or press the **Cancel** soft key to cancel transfer if you currently use handset to make or answer a call.

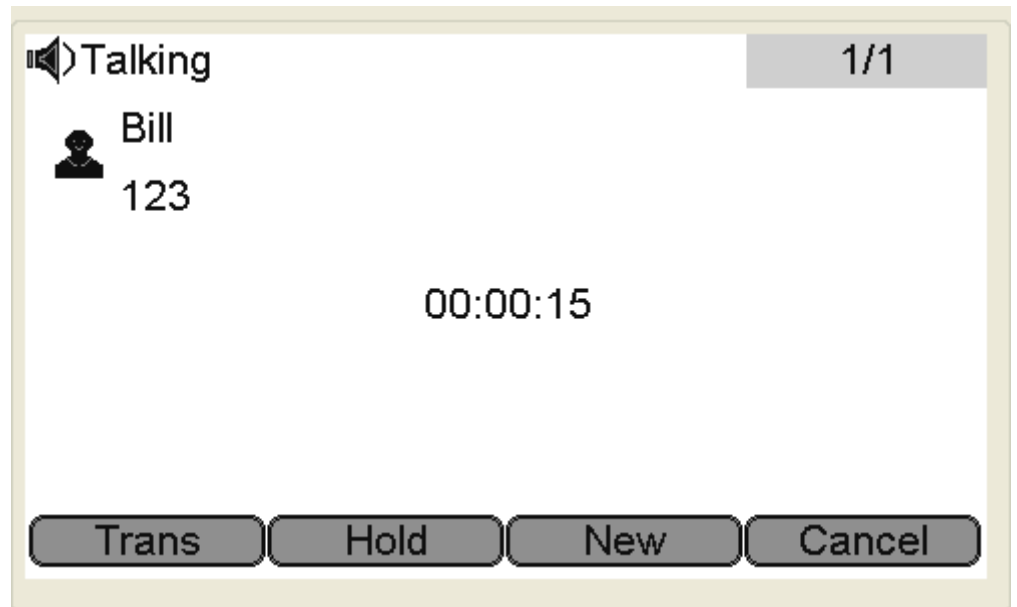
10. Conference

You can use the local conference feature to hold a 3-way conference by pressing the **Conference** soft key to invite the current talking and one line talking held to attend conference. The Network conference feature allow you to add or delete the party who attend the conference.

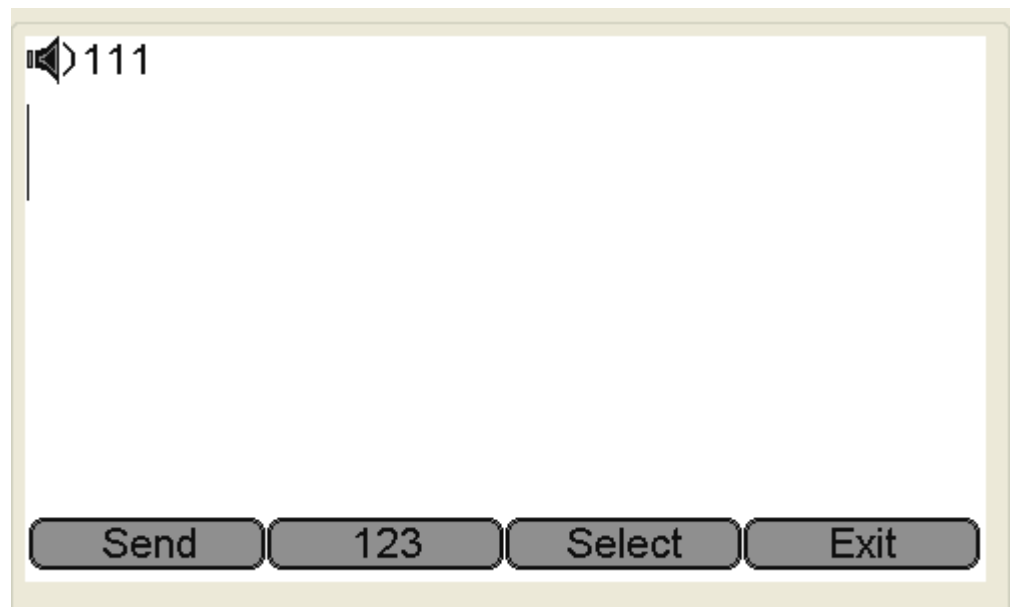
The local conference feature of IP phone R59 can invite two parties at most to attend conference. The conference type of IP phone R59 is Local conference with default.

Create Local Conference

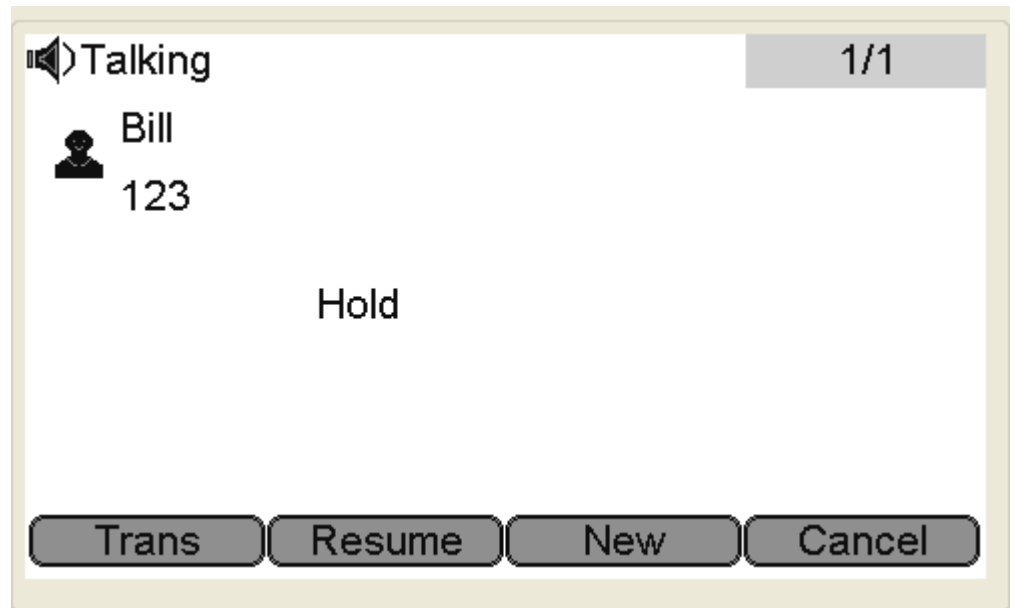
1. Create talking with first party;



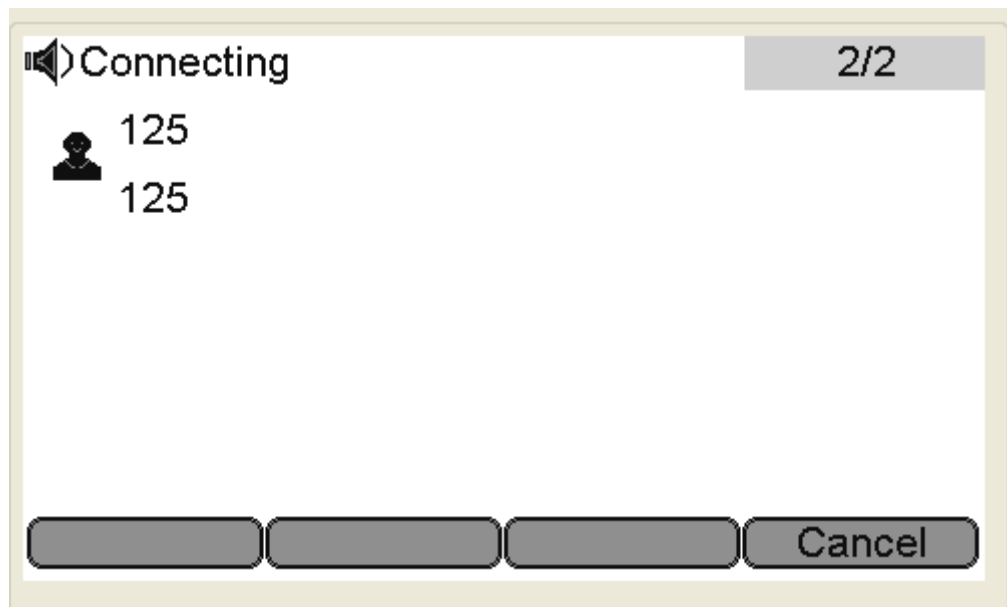
2. Press the **New** soft key to create a new talking,



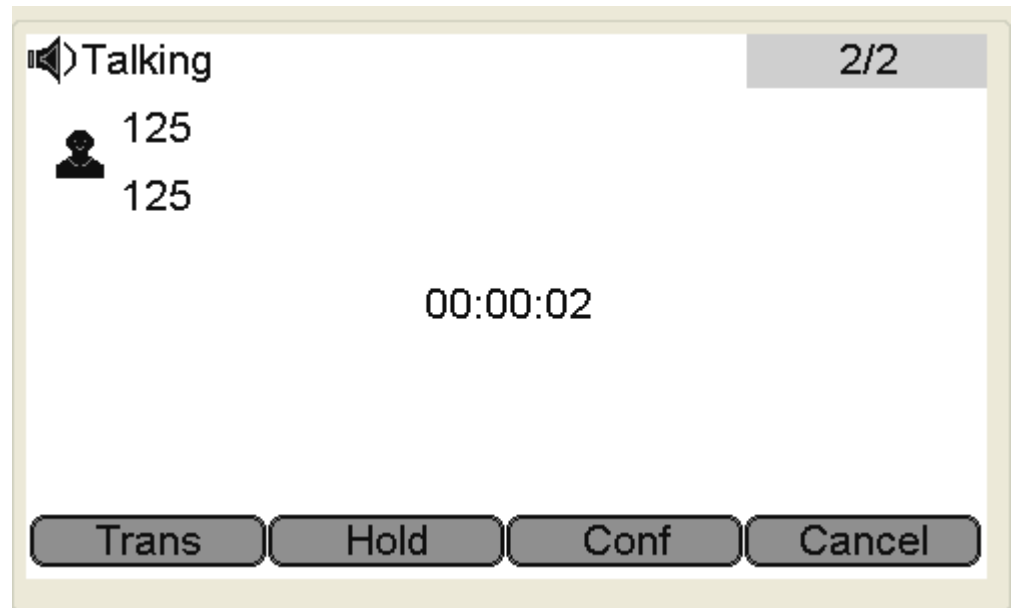
3. Press the **Back** soft key of dial interface to hold talking with first party.



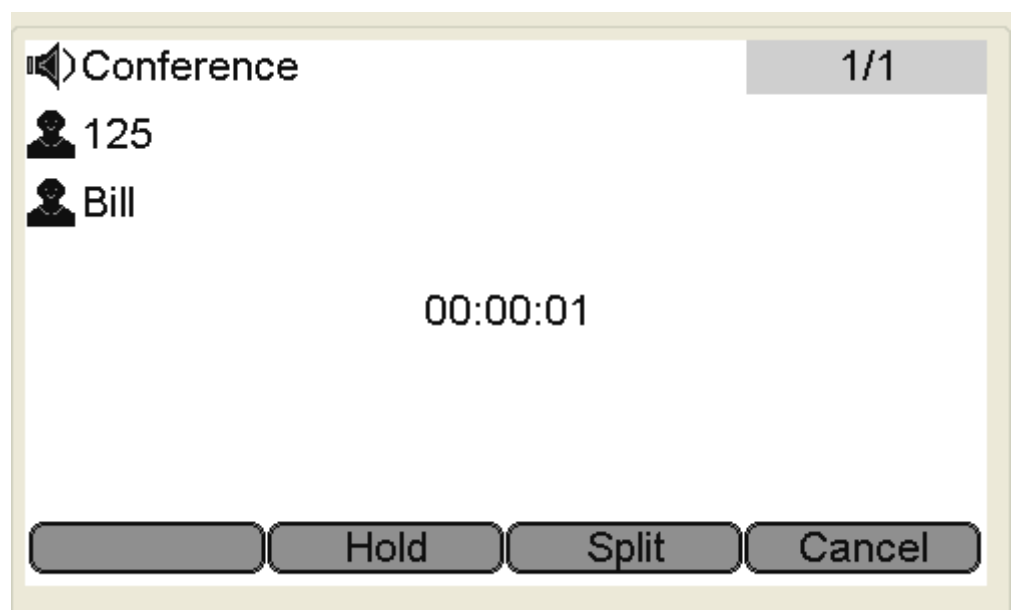
- 4. Input the number of second party and press the **OK** key on the phone keyboard or the **Dial** key or the **Send** soft key to make a call;



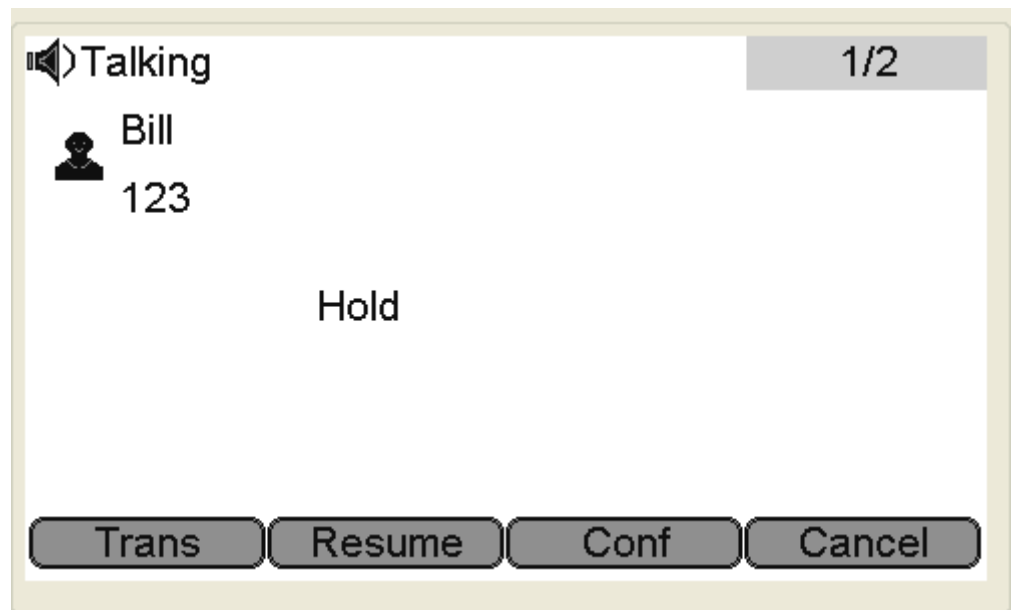
- 5. When the second party answer your call, inquire whether they want to attend conference;



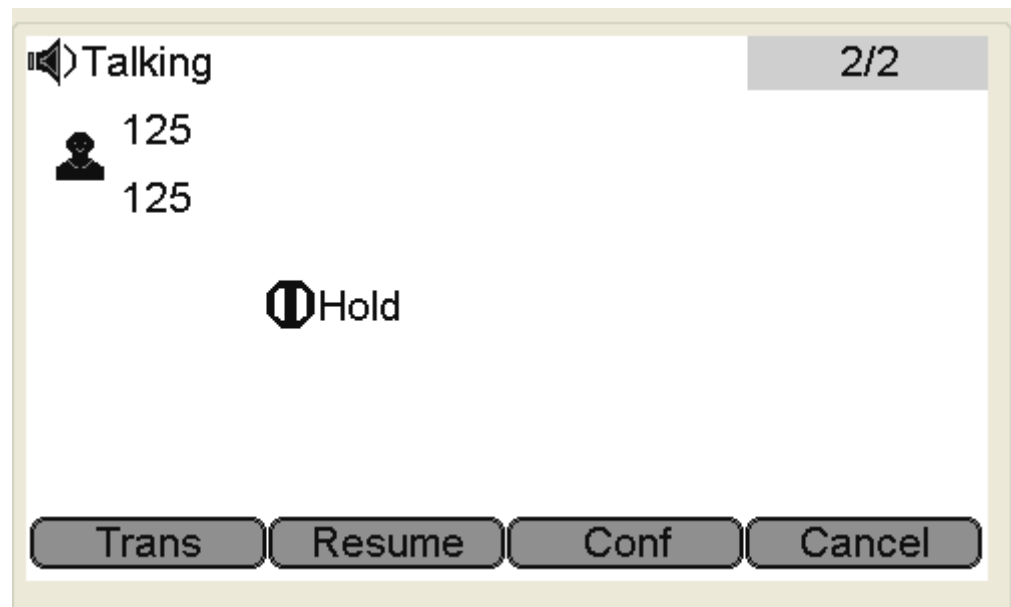
6. Press the **Conference** soft key to start 3-way conference.



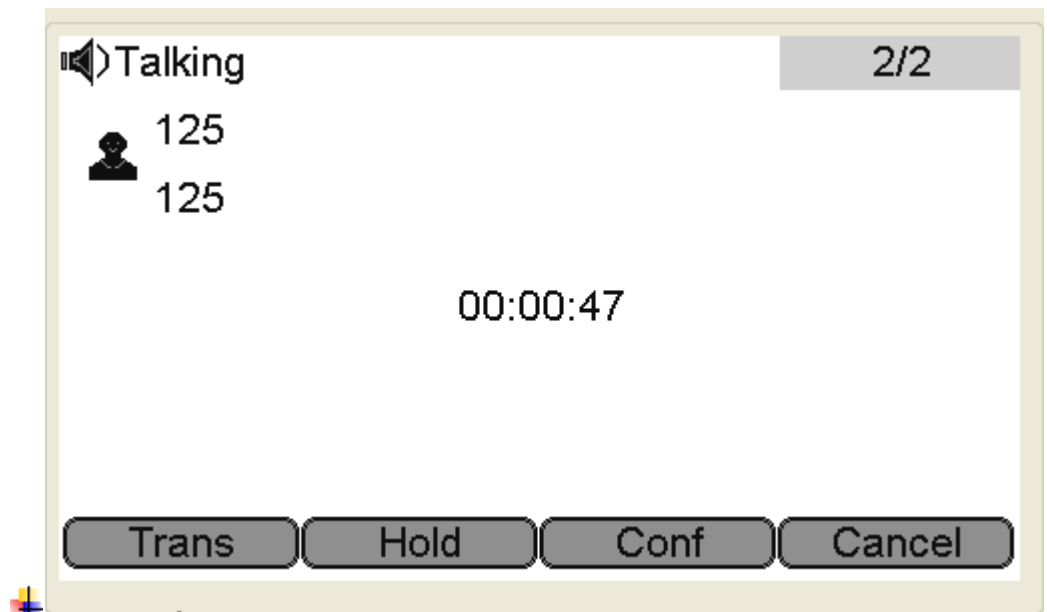
7. Press the **Split** soft key to split to two lines standalone talking, then this two parties talking are under Hold status:



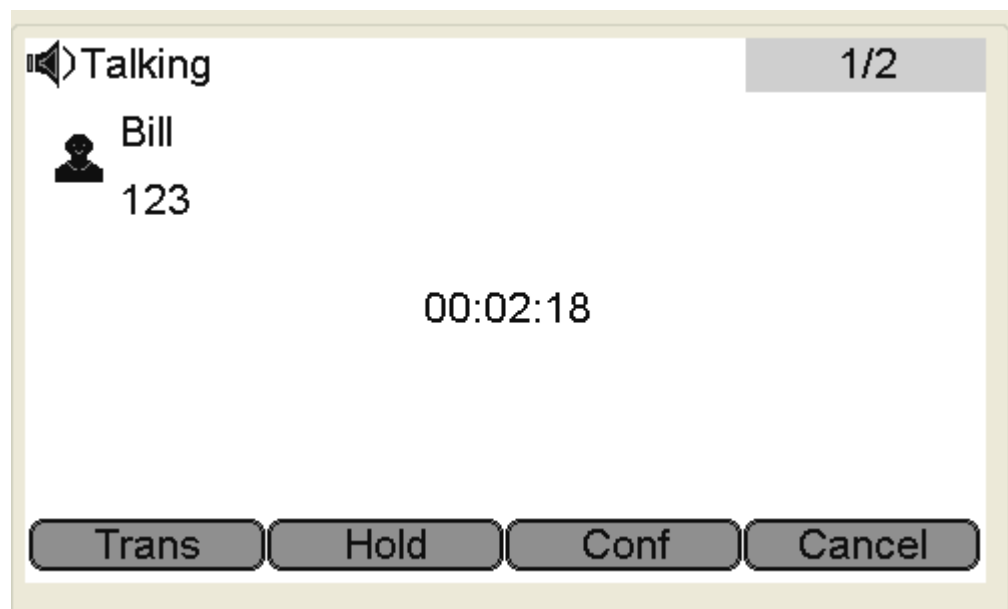
- ✚ Press the **Down** key on the phone keyboard to switch to the second party talking:



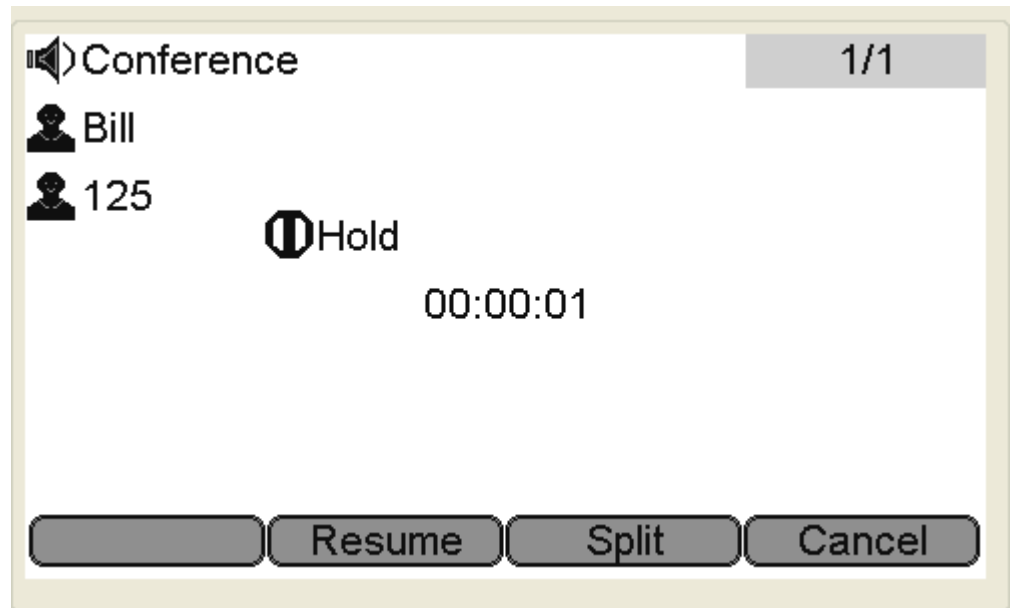
- ✚ HOLD Press the **Resume** soft key to resume the current talking:



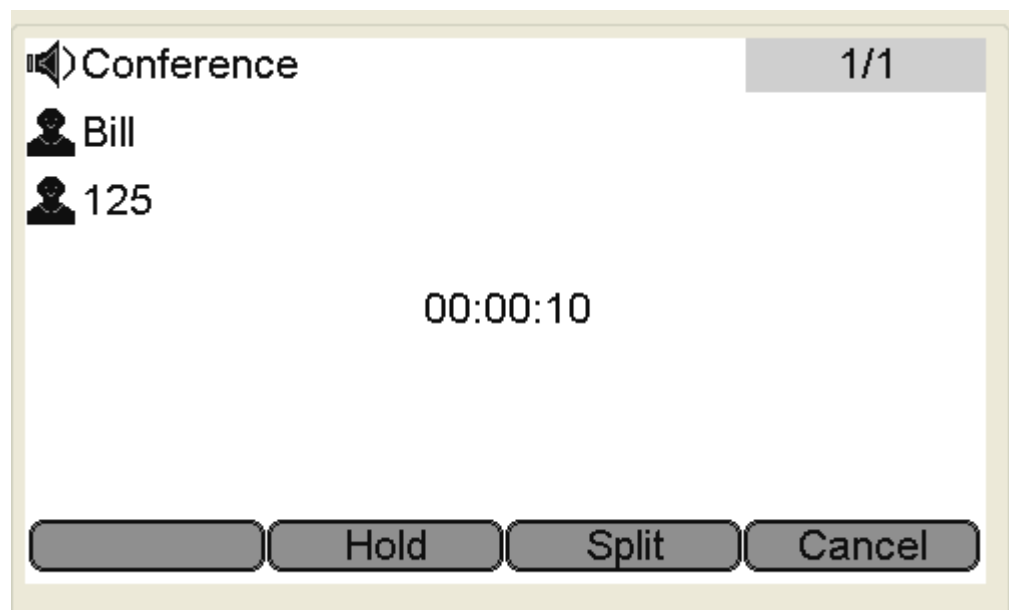
- ✚ HOLD Press the **Up** or **Down** key on the phone keyboard to switch to another incoming, press the **Resume** soft key again and the current talking being held:




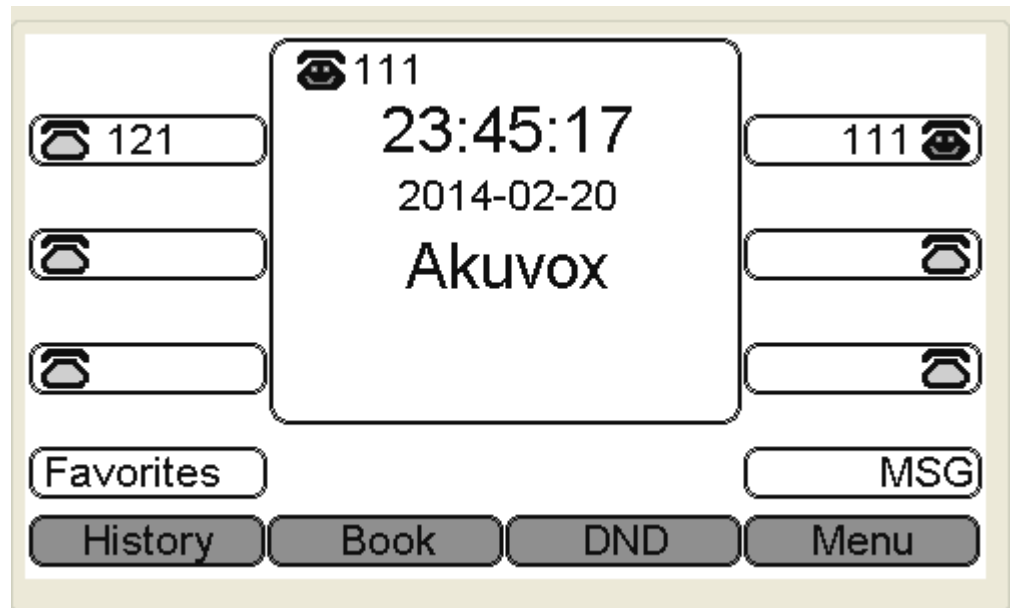
- ✚ HOLD Press the **Hold** soft key in the UI to hold the conference:



✚ Press the **Resume** soft key in the UI to resume the conference:



✚ Press the **Cancel** soft key or the  key to cancel the conference talking and return to Idle :



Make two lines talking attend conference

1. Use two different accounts to create two lines talking in the phone(For example, use account 1 to create line 1 talking and account 2 for line 2).

2. Press the **Up** or **Down** key on the phone keyboard to select the talking you will create for conference, the talking must be on activated status (For example, select the talking in account 1)

3. Press the conference soft key to add the two lines talking to conference.

You no only can press the **Hold** soft key to hold the conference, also you can press the **Split** soft key to split the conference to two standalone talking, press the **Cancel** soft key to end conference.

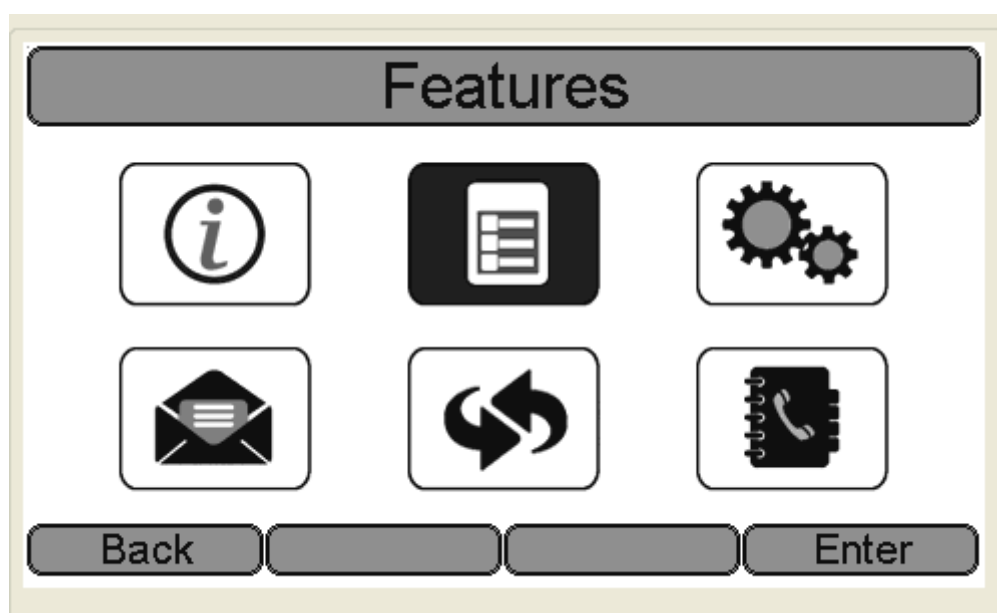
11. Call Park

You can use Call Park feature to park the current talking, and then resume the Parking talking in another phone,(For example, in another phone of another office or conference). Press the Call Park key to park the current talking during the talking. If success, you will hear voice announce or see the reserved extension number on the phone LCD. Dial the reserved extension number in another phone to resume the Parking talking.

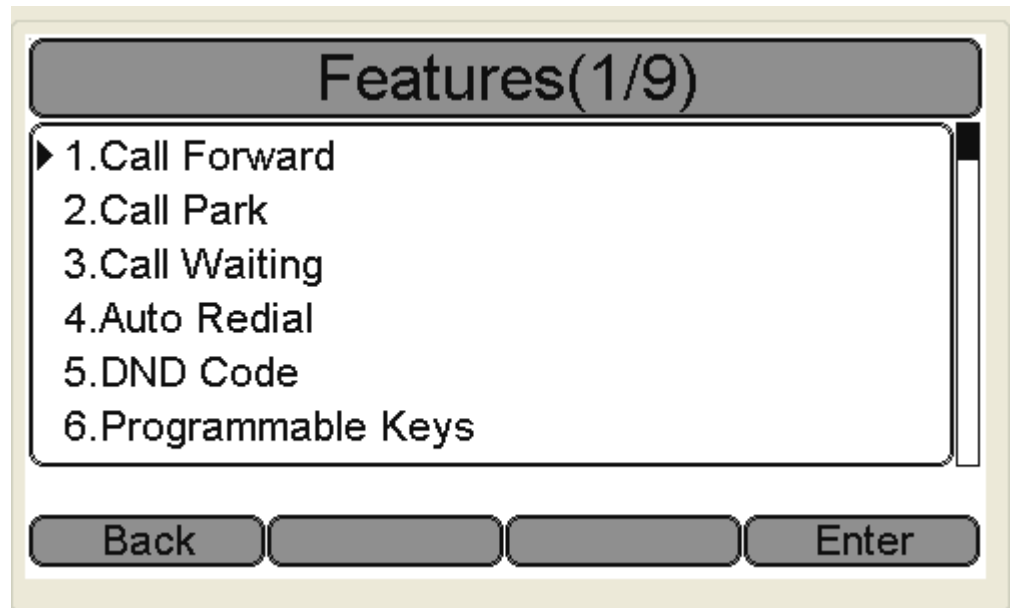
No all server can support Call Park feature.

(1) Set Call Park

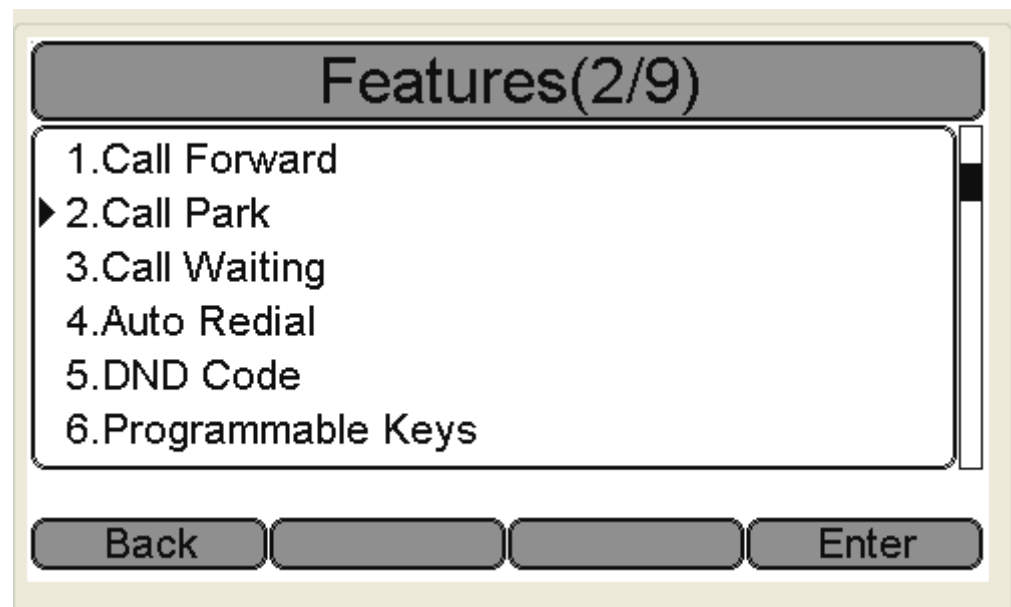
✚ Press the **Menu** soft key to enter the main menu and select the Features:



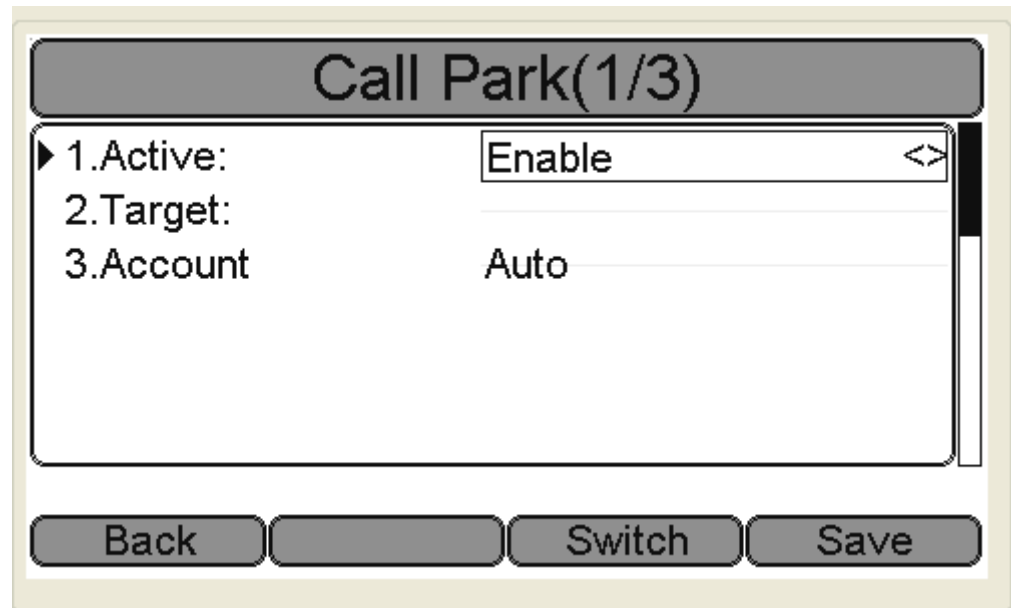
✚ Press the **OK** key on the phone keyboard or the **Enter** soft key to enter Feature interface:



✚ Call Park Press the **Down** key on the phone keyboard to select Call Park;



✚ Call Park Press the **Left** or **Right** key on the phone keyboard or the **Switch** soft key to enable Call Park;



✚ Call Park Press the **Left** or **Right** key on the phone keyboard or the **Switch** soft key to disable Call Park;

12. Pickup

You can use pickup to answer other users' incoming call. The IP phone R59 supports specified pickup and group pickup. Specified pickup can answer specified user's incoming calls, group pickup can answer group's user incoming calls. Group pickup need to set group members.

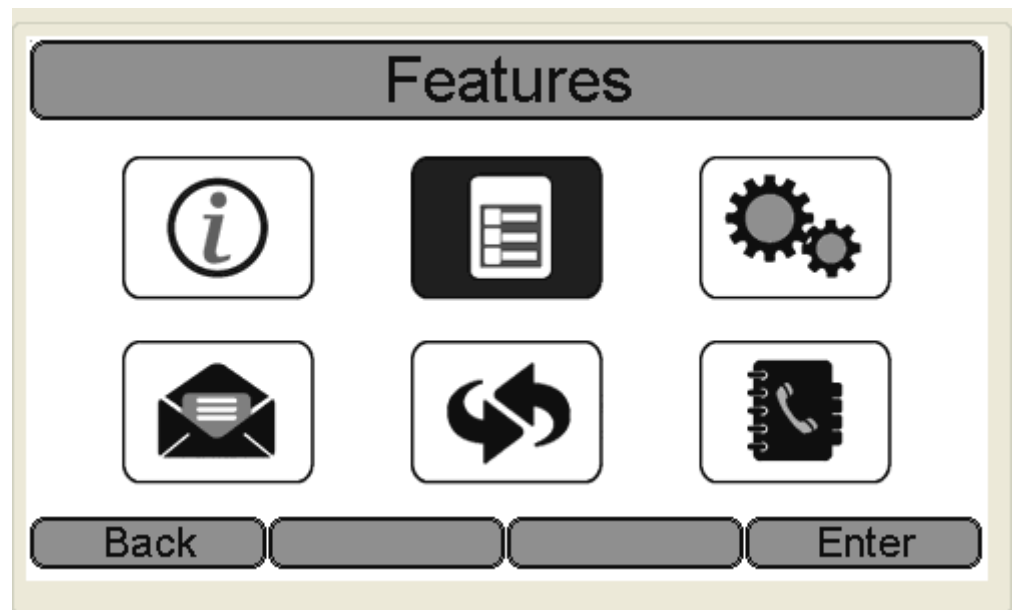
Press the group pickup only to answer line 1 incoming call if there are many lines incoming calls in group.

(1) Specified Pickup

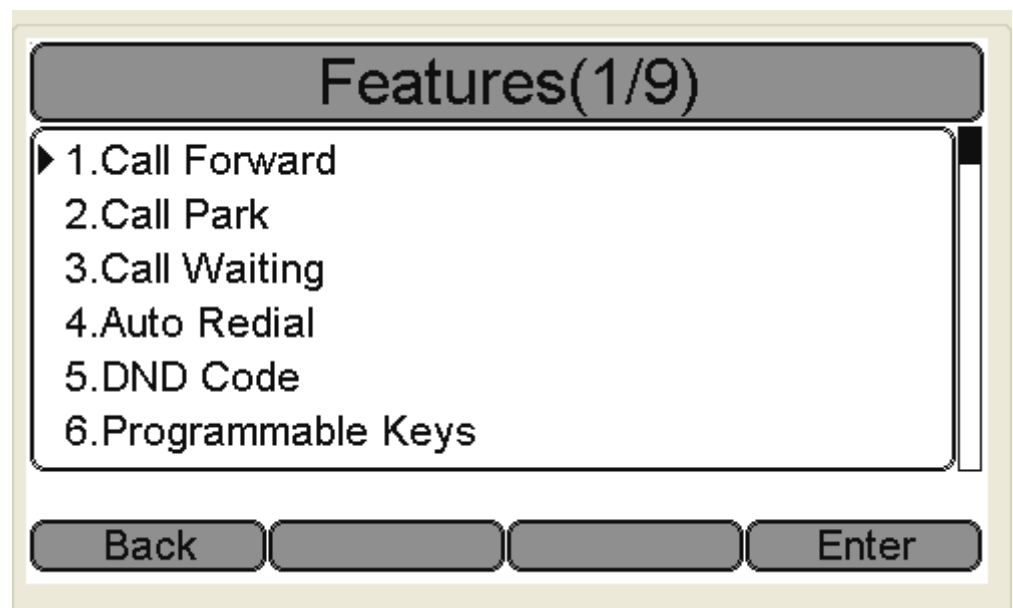
1. Set specified pickup key via phone interface
2. Use specified pickup feature

When the specified number of pickup answers incoming call and this user is off or busy, you can press the pickup key to answer incoming call.

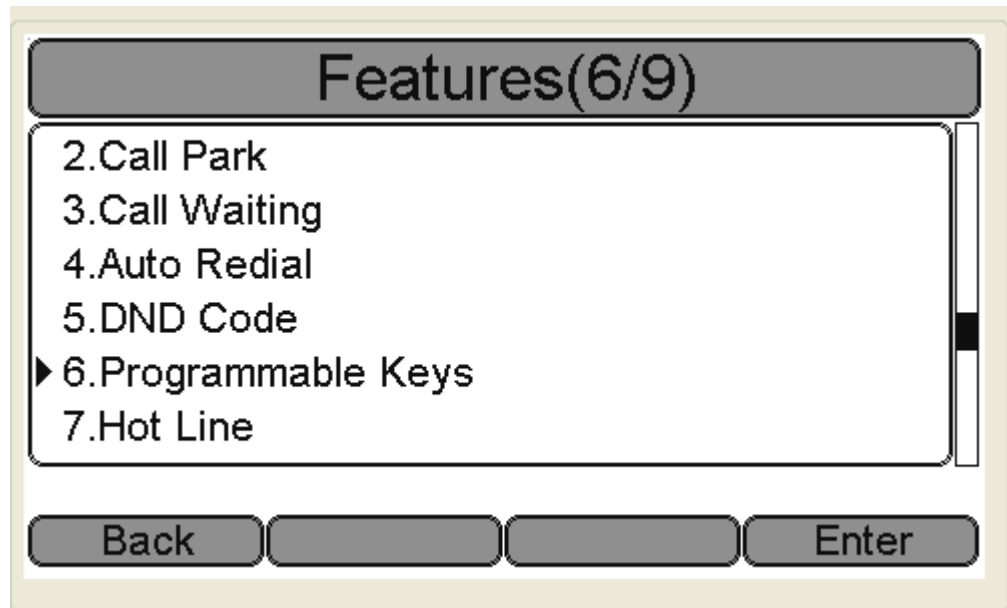
Press the **Menu** soft key to enter the main menu and select feature during the Idle:



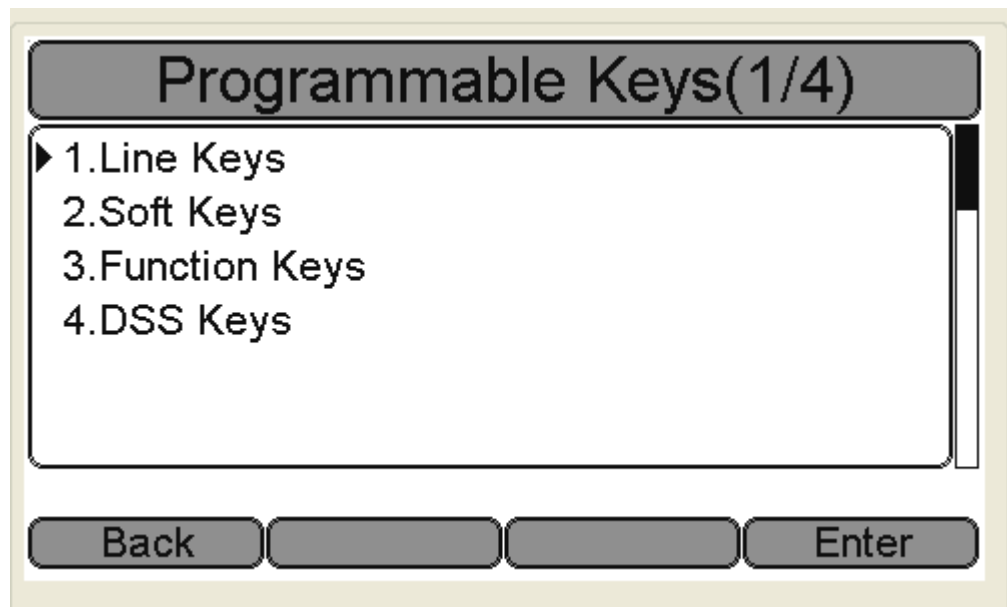
✚ Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the Features interface:



- ✚ Press the **Down** key on the phone keyboard to select programmable keys in the features interface



- ✚ Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the Programmable Keys Type interface:



- ✚ In the programmable keys type interface, press the Up or **Down** key on the phone keyboard to **select one** setting, Press the **OK** key on the phone keyboard or the **Enter** soft key to

set:

Soft Key 1(1/2)

▶ 1.Type: History

2.Label:

Back Switch Save

✚ Pickup Press the **Left** or **Right** key on the phone keyboard or the **Switch** soft key to select Pickup in the Type space:

Soft Key 1(1/4)

▶ 1.Type: PickUp

2.Label:

3.Value:

4.Account: Auto

Back Switch Save

✚ label Press the **Down** key on the phone keyboard to set Label:

Soft Key 1(2/4)

1.Type:	PickUp
▶ 2.Label:	<input type="text"/>
3.Value:	<input type="text"/>
4.Account:	Auto

Back 1aB Delete Save

+ Number Press the **Down** key on the phone keyboard to set
Number:

Soft Key 1(3/4)

Value can not be empty!

Back

+ Press the **Back** soft key to return:

Soft Key 1(3/4)

1.Type: PickUp

2.Label:

▶ 3.Value:

4.Account: Auto

Back 1aB Delete Save

✚ The UI will skip automatically to account key setting interface after saving:

Soft Keys(1/4)


▶ 1.Soft Key 1

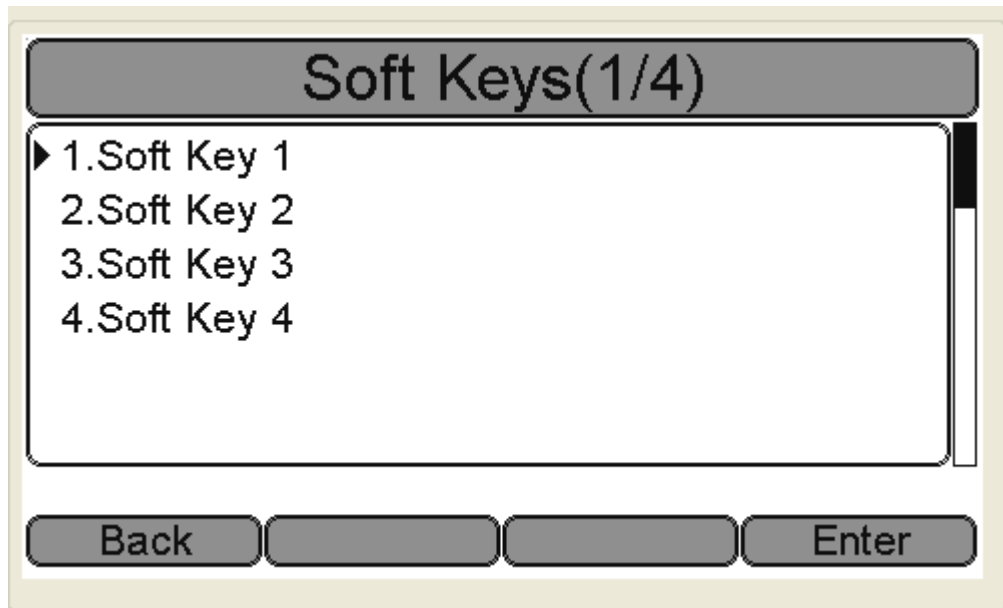
2.Soft Key 2

3.Soft Key 3

4.Soft Key 4

Back Enter

✚ Or press the  key or the **Back** soft key to return to account key setting interface:

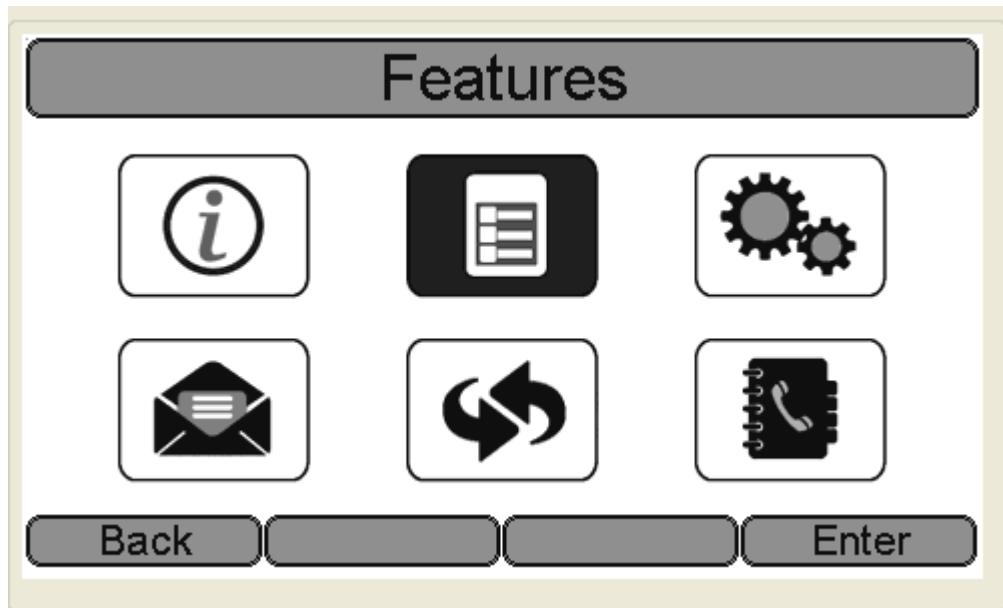


(2) Group Pickup

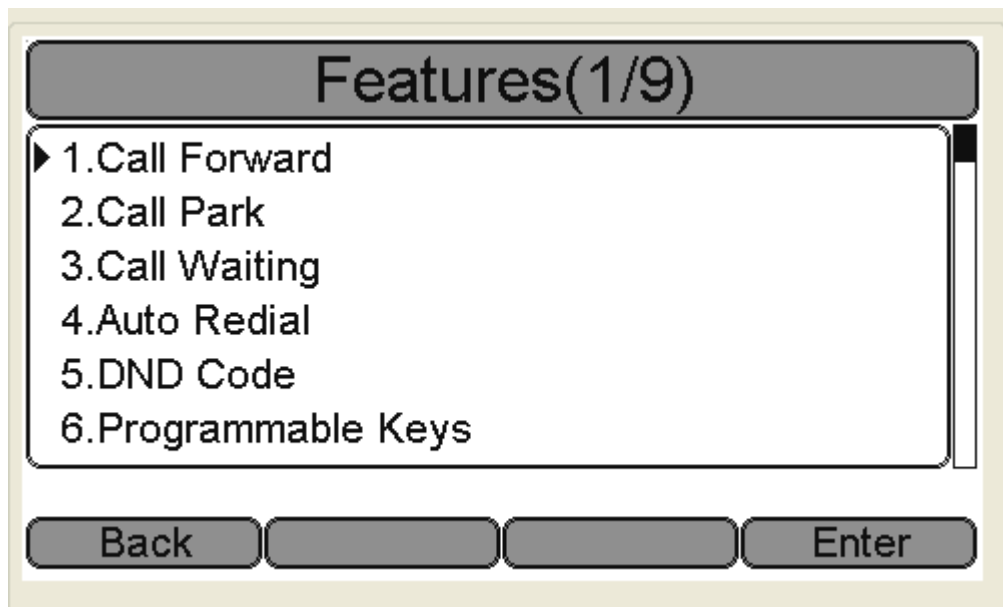
1. Set group pickup via phone interface
2. Use group pickup feature

You can press the group pickup key to answer incoming call when any group user answer incoming call

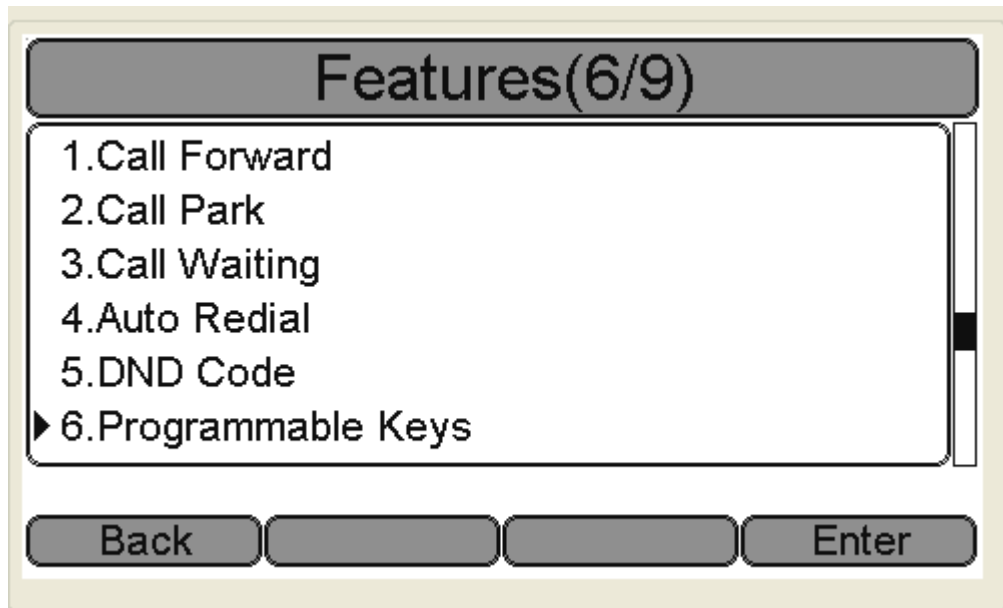
✚ In the Idle, press the **Menu** soft key to enter the main menu and select features:



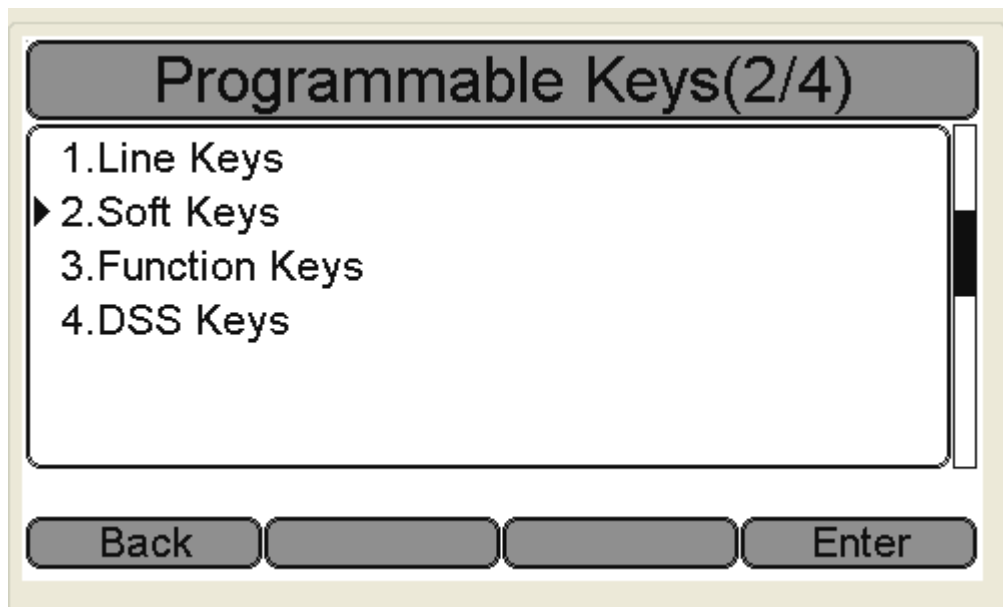
✚ Press the OK key on the phone keyboard or the **Enter** soft key to enter the Features interface:



✚ In Features interface, Press the **Down** key on the phone keyboard to select programmable keys



✚ Press the **OK** key on the phone keyboard or the **Enter** soft key to enter programmable keys type interface:



✚ In the programmable keys type interface, press the **Up** or **Down** key on the phone keyboard to select one setting, Press the **OK** key on the phone keyboard or the **Enter** soft key to set:

Soft Key 1(1/2)

▶ 1.Type: History

2.Label:

Back Switch Save

✚ Group Pickup Press the **Left** or **Right** key on the phone keyboard or the **Switch** key in the UI to select Group pickup in the Type space

Soft Key 1(1/4)

▶ 1.Type: Group PickUp

2.Label:

3.Value:

4.Account: Auto

Back Switch Save

✚ label Press the **Down** key on the phone keyboard to set Label:

The screenshot shows a form titled "Soft Key 1(2/4)". It contains four fields: "1.Type:" with the value "Group PickUp", "2.Label:" with an empty text box, "3.Value:" with an empty text box, and "4.Account:" with the value "Auto". At the bottom, there are four buttons: "Back", "1aB", "Delete", and "Save".

- ✚ The UI will present the following prompt interface” Number can not be empty! ” when you press the **OK** key on the phone keyboard or the **Save** soft key to save if the number is empty:

The screenshot shows a form titled "Soft Key 1(3/4)". The main area contains the error message "Value can not be empty!". At the bottom, there are four buttons: "Back", and three empty buttons.

- ✚ Press the **Back** soft key to return:

Soft Key 1(3/4)

1.Type: Group PickUp

2.Label:

▶ 3.Value:

4.Account: Auto

Back 1aB Delete Save

✚ The UI will skip to account key setting interface after saving:

Soft Keys(1/4)


▶ 1.Soft Key 1

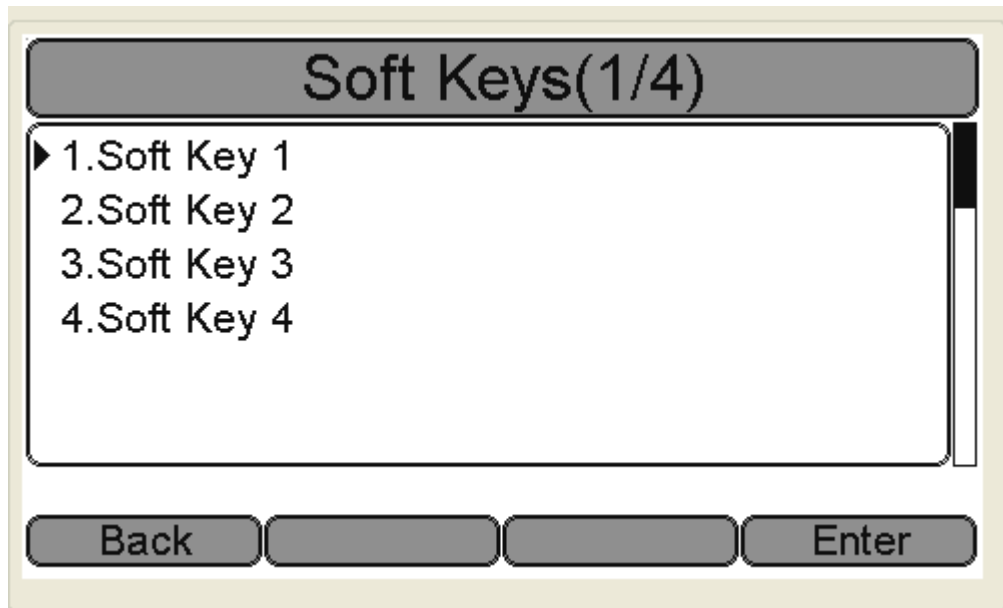
2.Soft Key 2

3.Soft Key 3

4.Soft Key 4

Back Enter

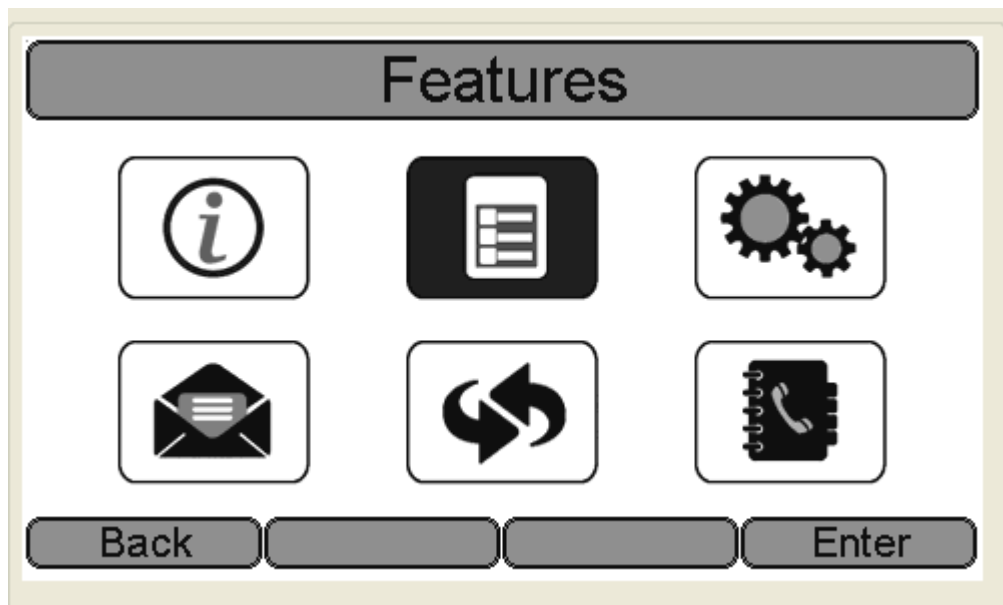
✚ Or press the  key or the **Back** soft key to return to account key setting interface:



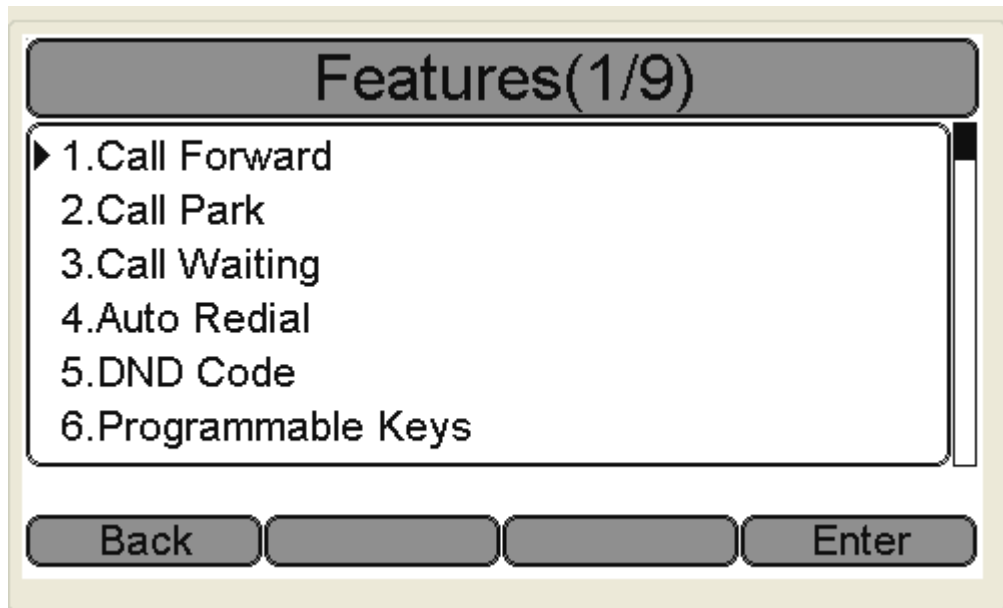
1. Speed Dial

You can use the Speed Dial feature to dial the specified contact speedily

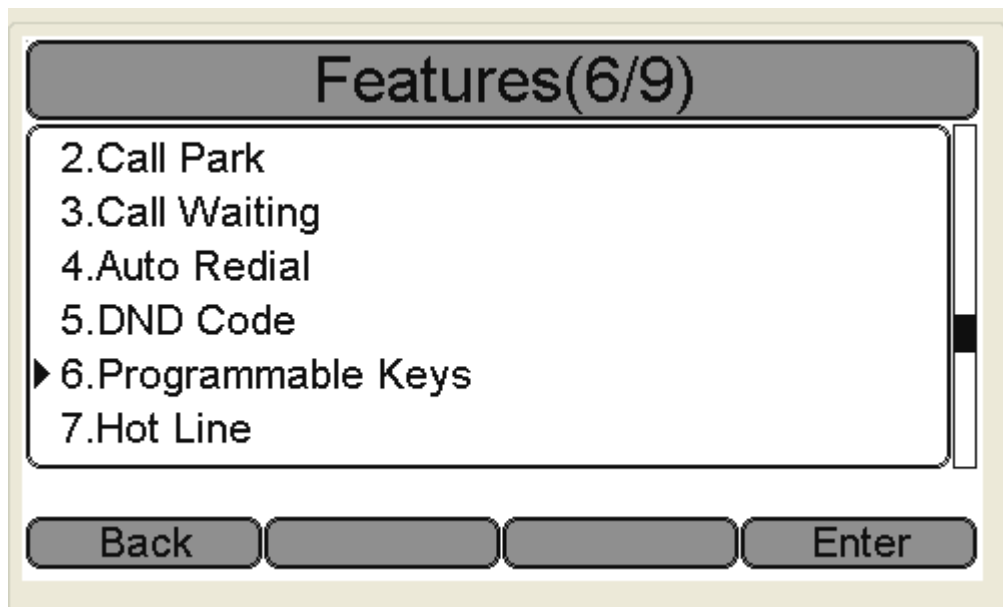
- ✚ In the Idle, press the **Menu** soft key to enter the main menu and select Features



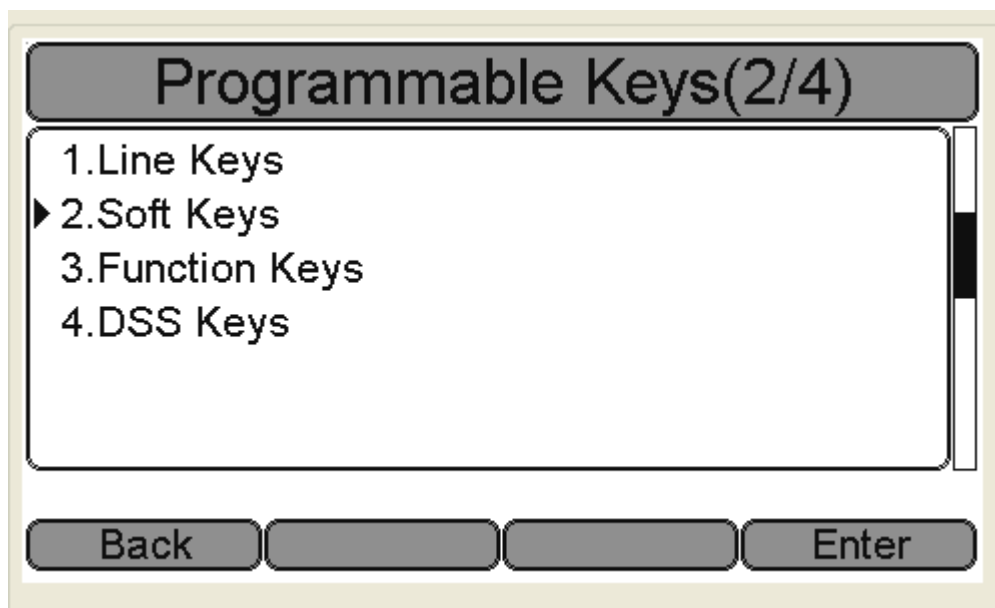
- ✚ Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the Feature interface:



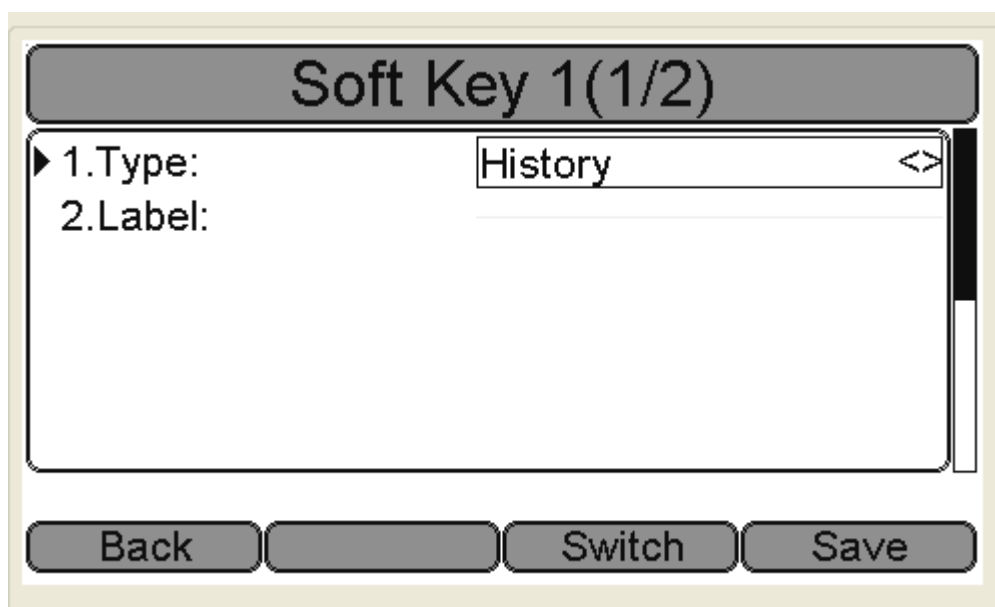
➤ Press the **Down** key on the phone keyboard to select programmable keys in the features interface



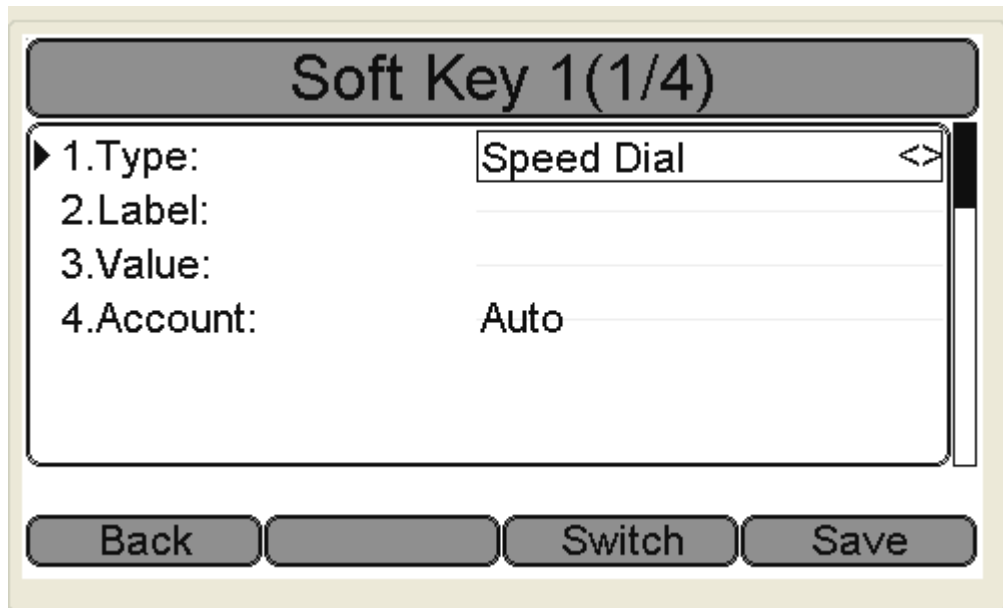
2. Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the Programmable Keys Type interface:



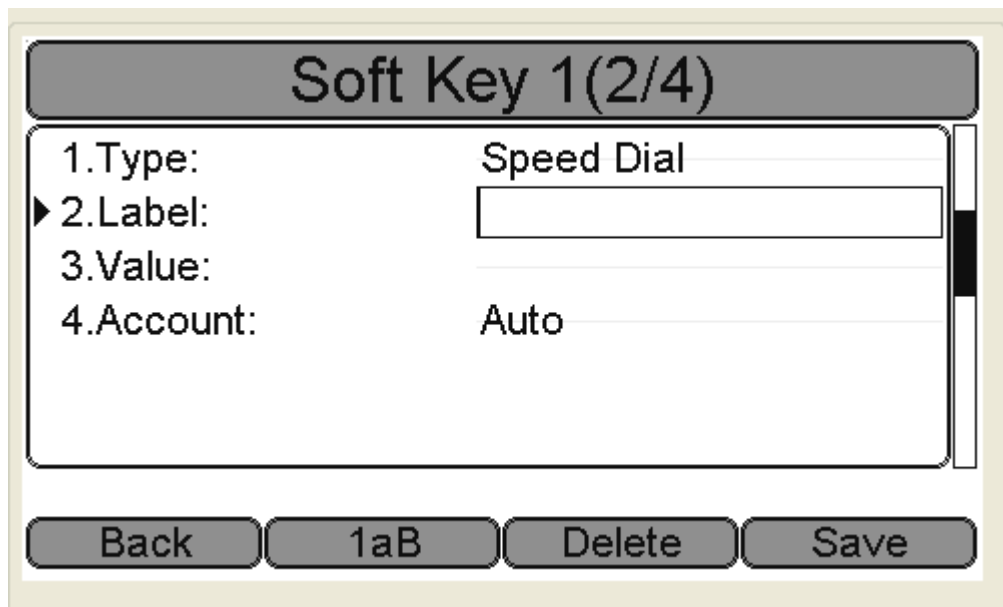
✚ In the programmable keys type interface, press the **Up** or **Down** key on the phone keyboard to select one setting, Press the **OK** key on the phone keyboard or the **Enter** soft key to set:



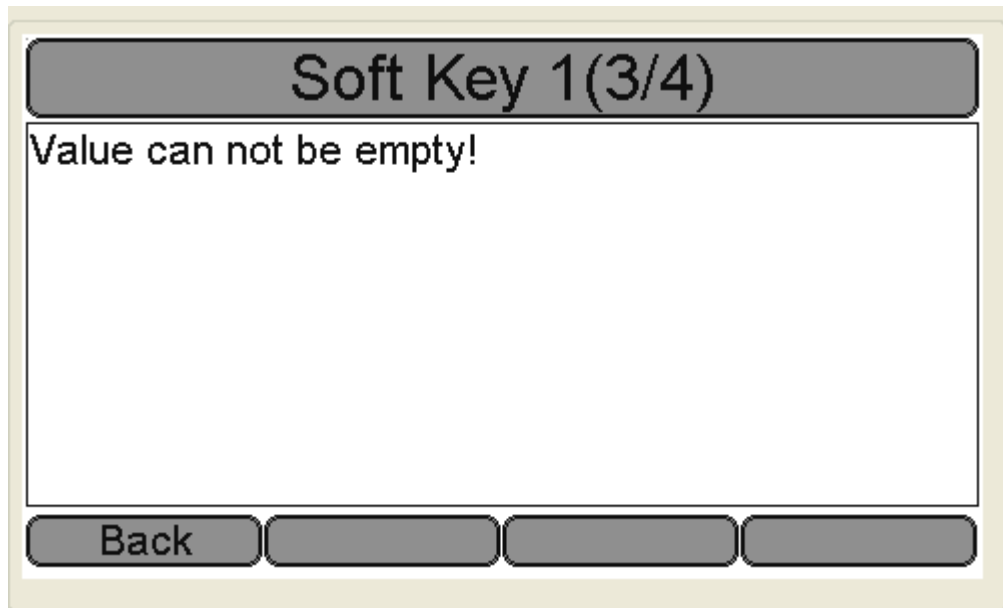
✚ Press the **Left** or **Right** key on the phone keyboard or the **Switch** soft key to select the Speed Dial in the Type space:



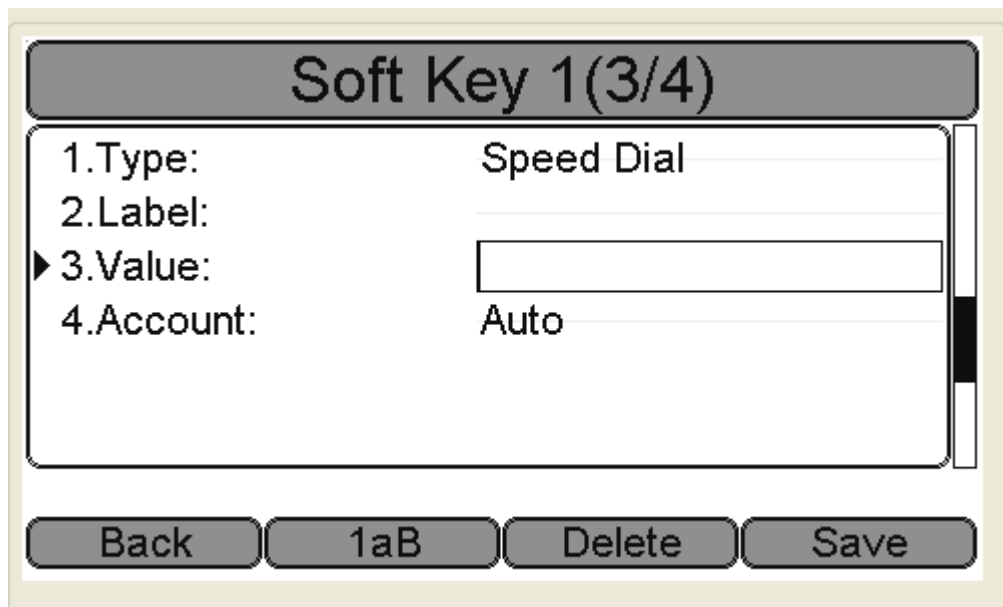
3. label Press the **Down** key on the phone keyboard to set Label,Value,Account:



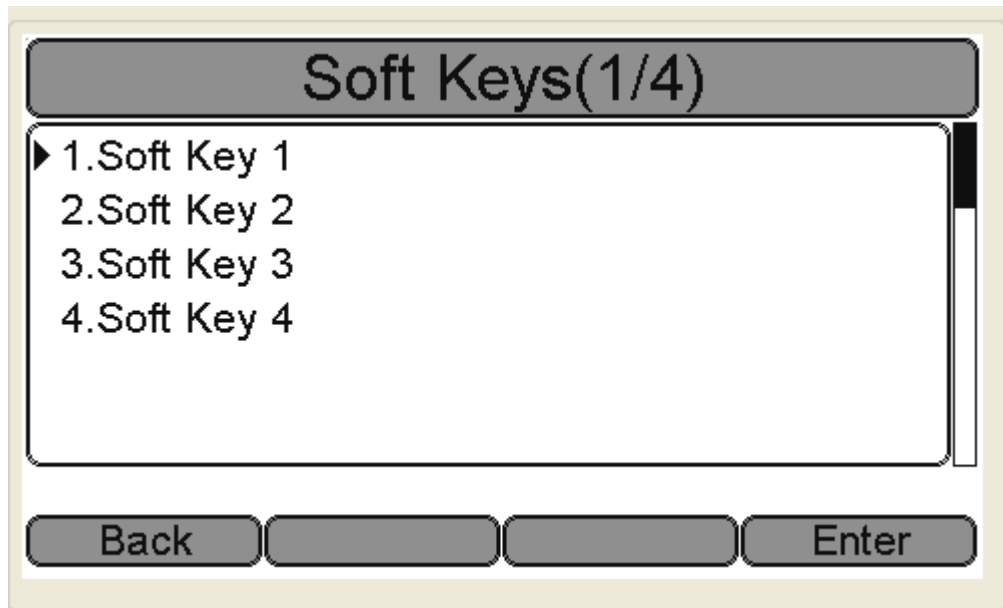
✚ The UI will present the following prompt interface” Number can not be empty! ” when you press the **OK** key on the phone keyboard or the **Save** soft key to save if the number is empty:



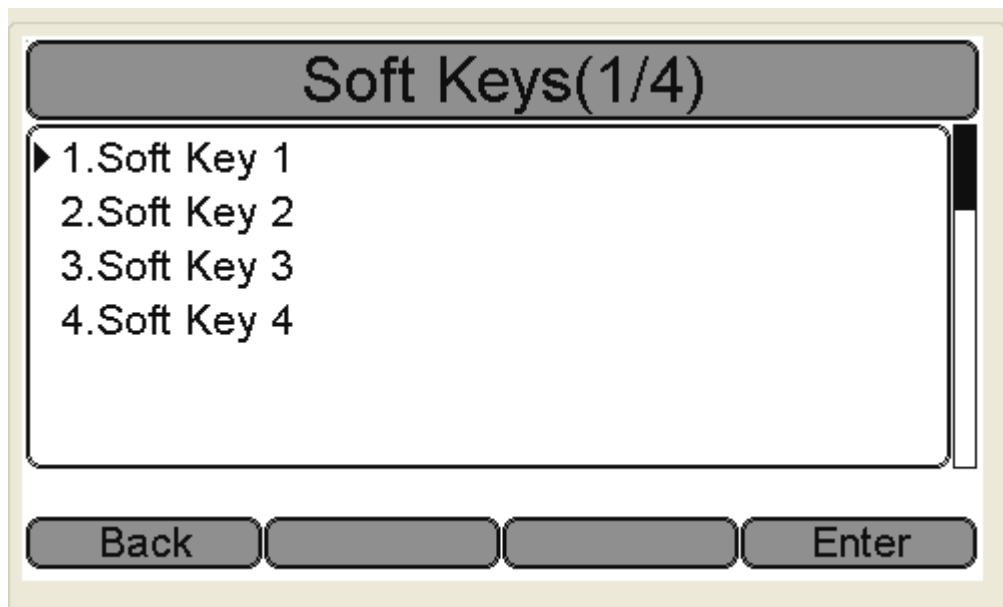
✚ Press the **Back** soft key to return:



✚ Account Press the **Down** key on the phone keyboard to set
account



✚ Press the **Down** key on the phone keyboard to set account and press the **Left** or **Right** key on the phone keyboard or the **Switch** soft key to select account:



Chapter 5 Advanced Features

The advanced features of IP phone R59 contain the contents as follows:

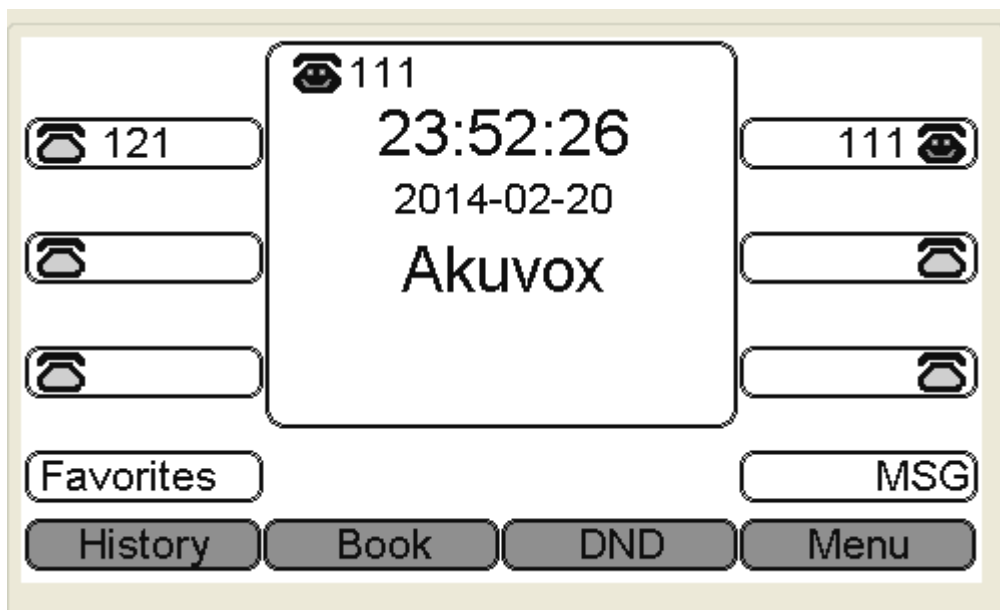
✧ Intercom

✧ Message

1. Message

(1) Text Message

The IP phone R59 can send and answer text message. The phone will make a “Du” sound and present “N piece of new message” on the LCD(For example: 1 new message), and a twinkling message icon will appears.

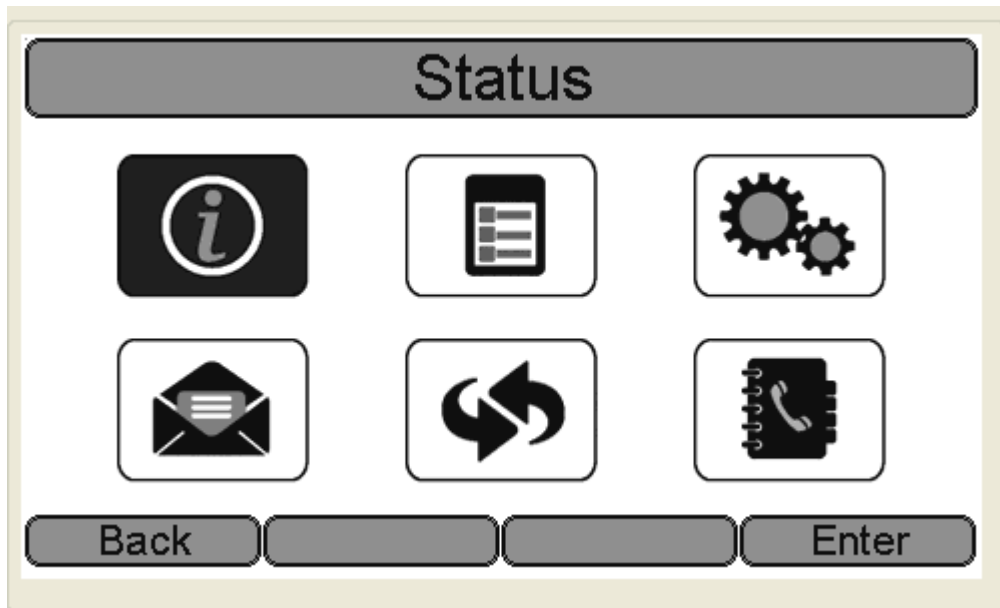


No all servers support message feature.

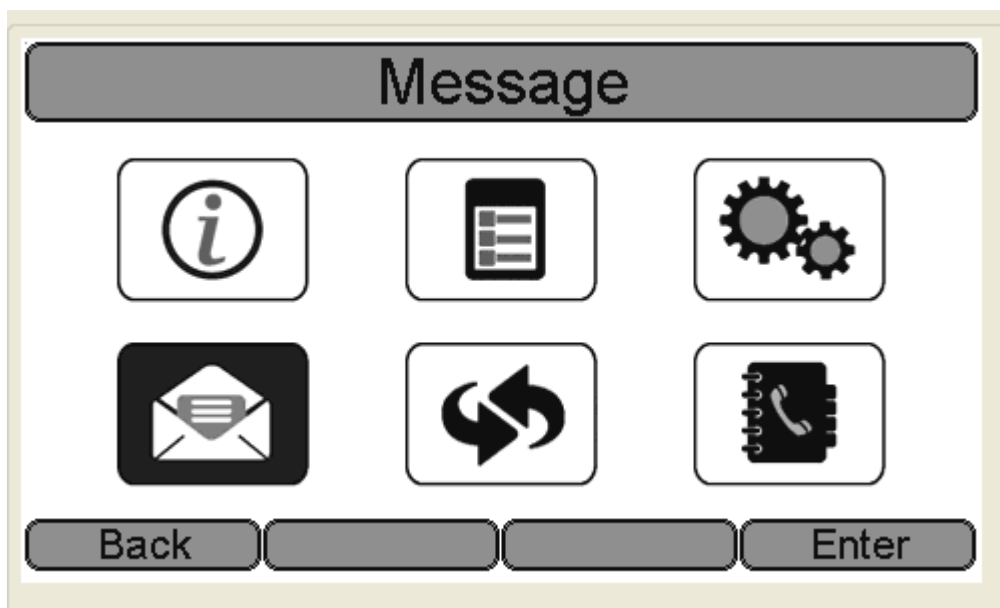
Read Text Message

1. Access Menu->Message->Text Message-> In box
2. Select the message you will read and press the **Read** soft key.

✚ Press the **Menu** soft key in the Idle:



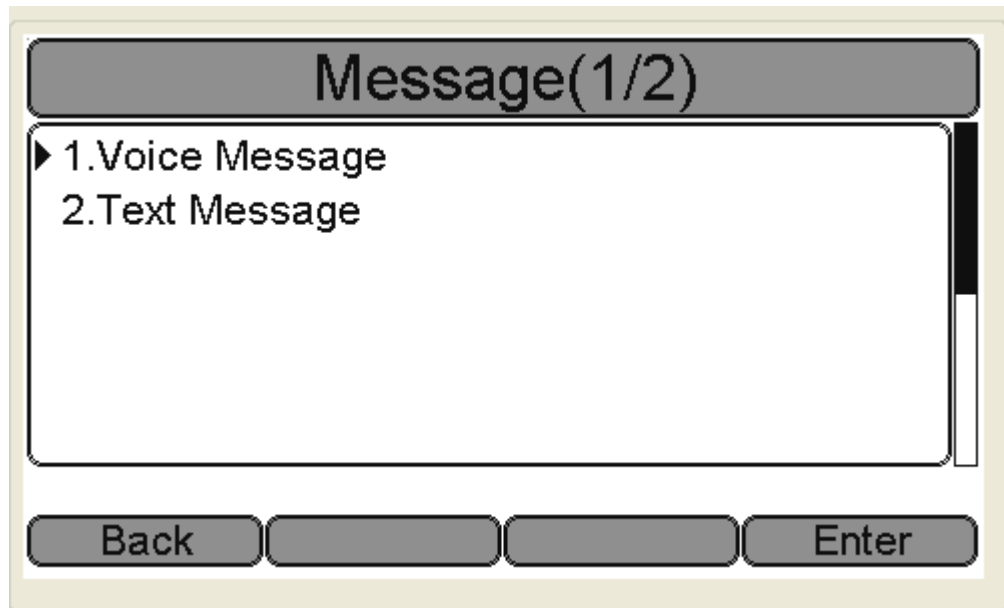
✚ In the Idle, press the **Down** key on the phone keyboard to select message, press the **OK** key on the phone keyboard or the **Enter** soft key to enter the Message interface



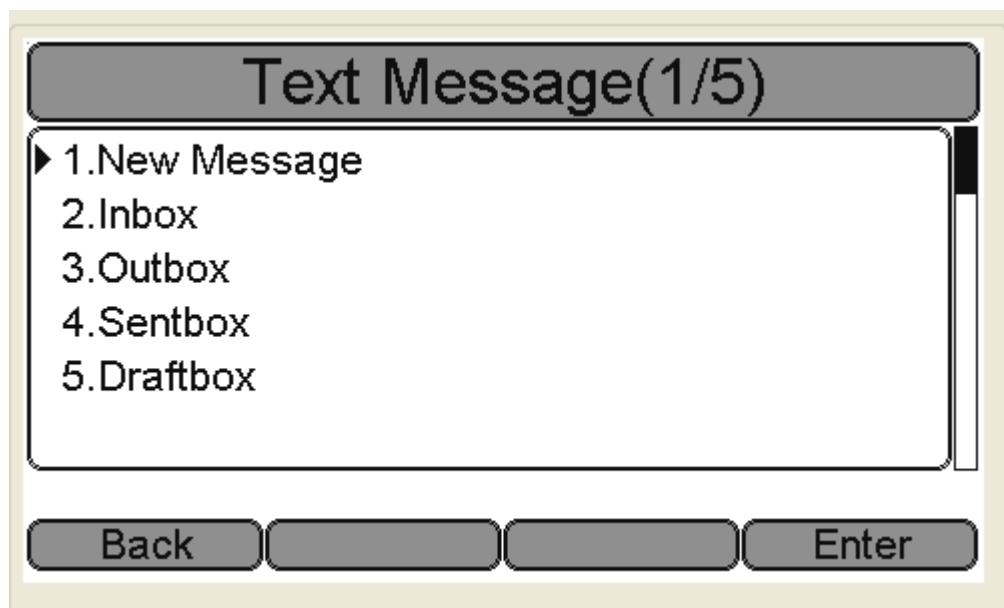
✚ In the Message interface, Press the **Down** key on the phone

keyboard to select the text message, press the **OK** key on the phone keyboard or the **Enter** soft key to enter the Text

Message interface:

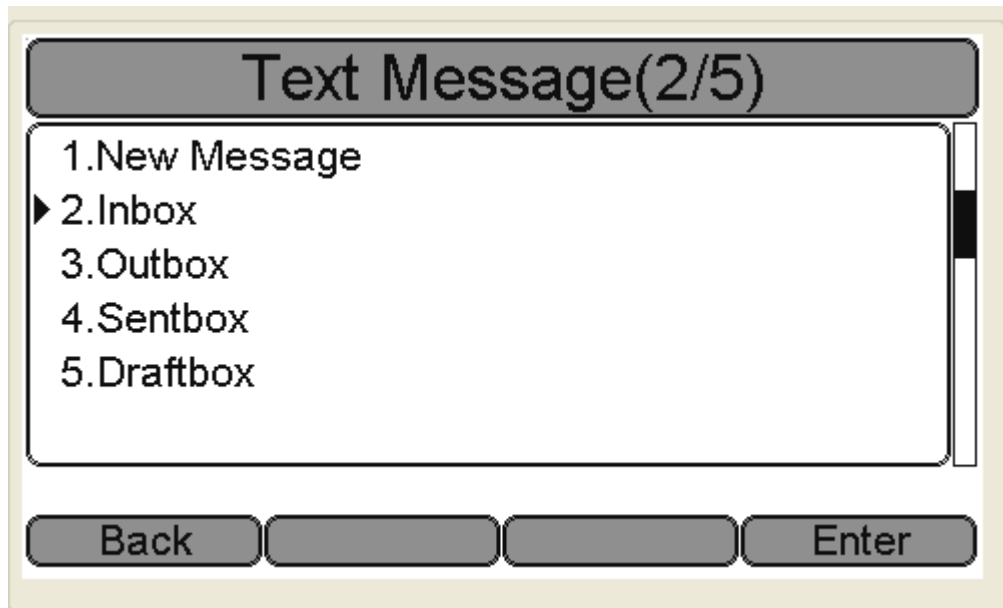


✚ The Text Message interface contains the following contents:

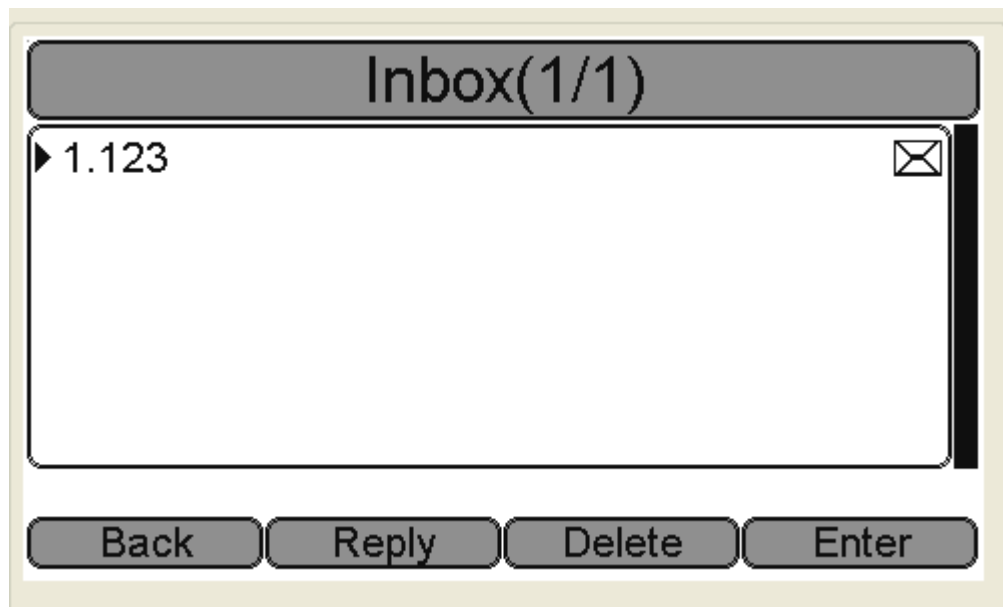



✚ In the Text Message interface, press the **Down** key on the

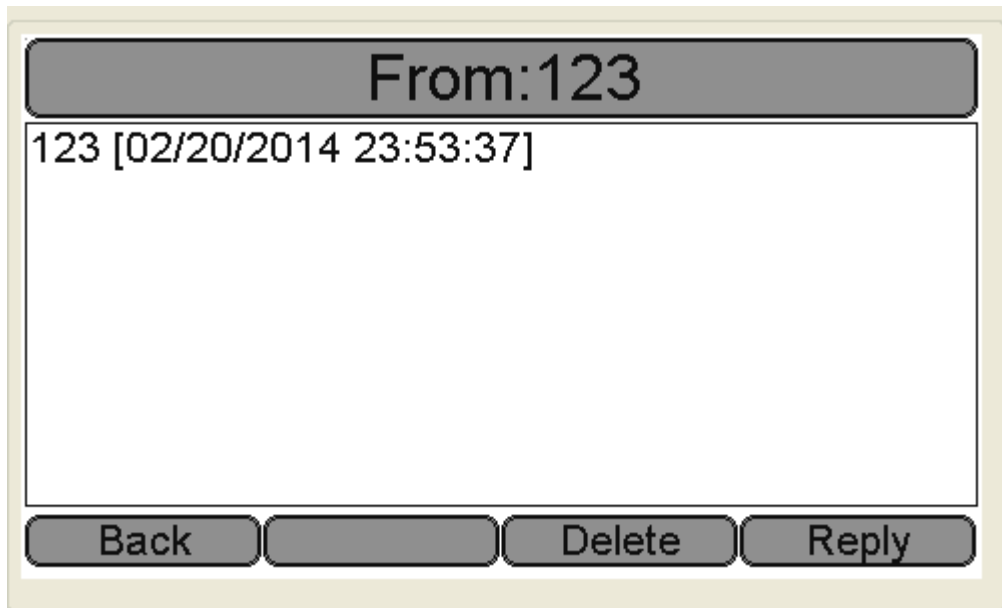
phone keyboard to select in-box



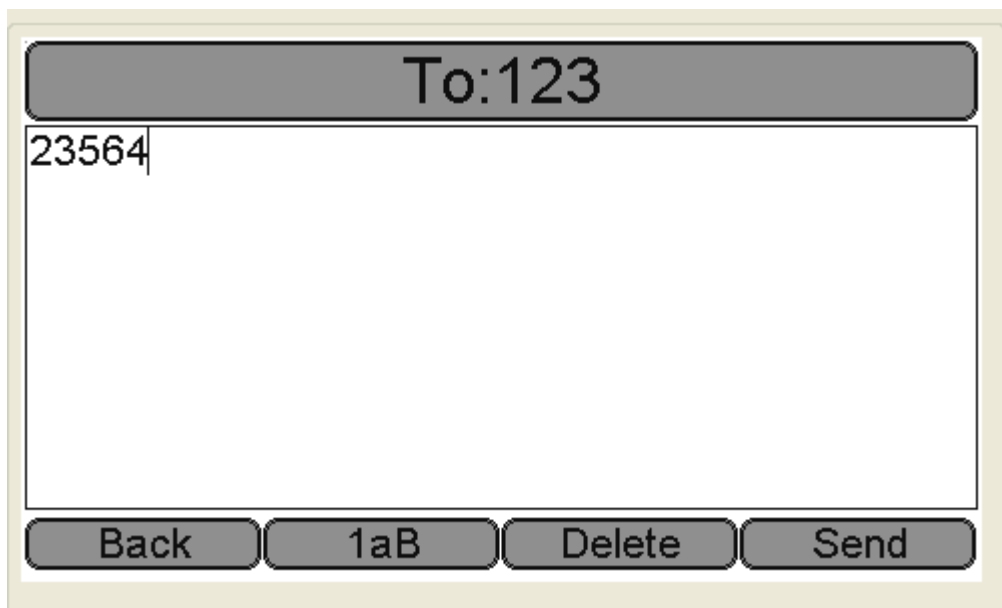
Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the in-box interface



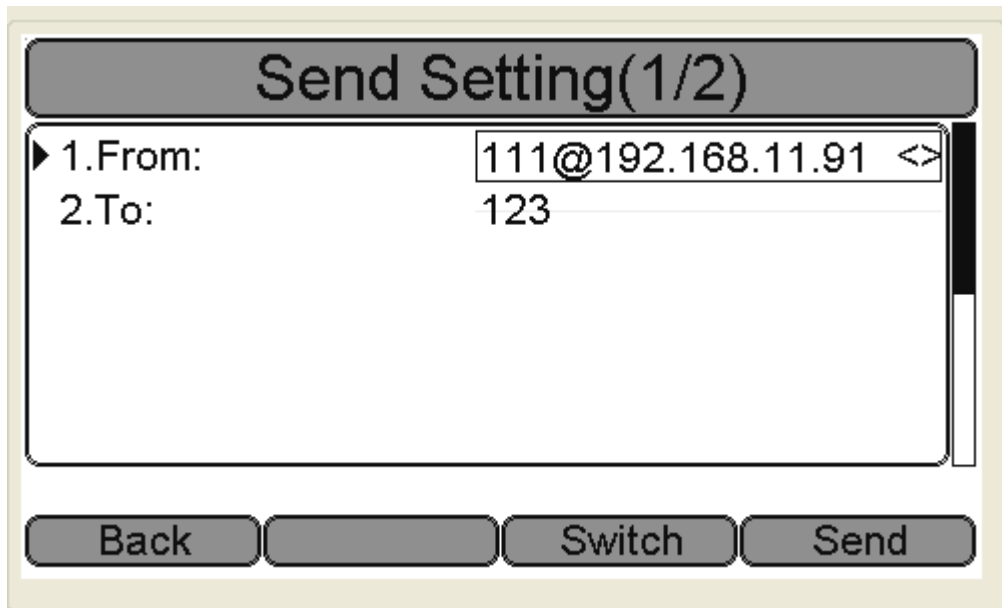
 Select the message you will read and Press the **OK** key on the phone keyboard or the **Enter** soft key to read



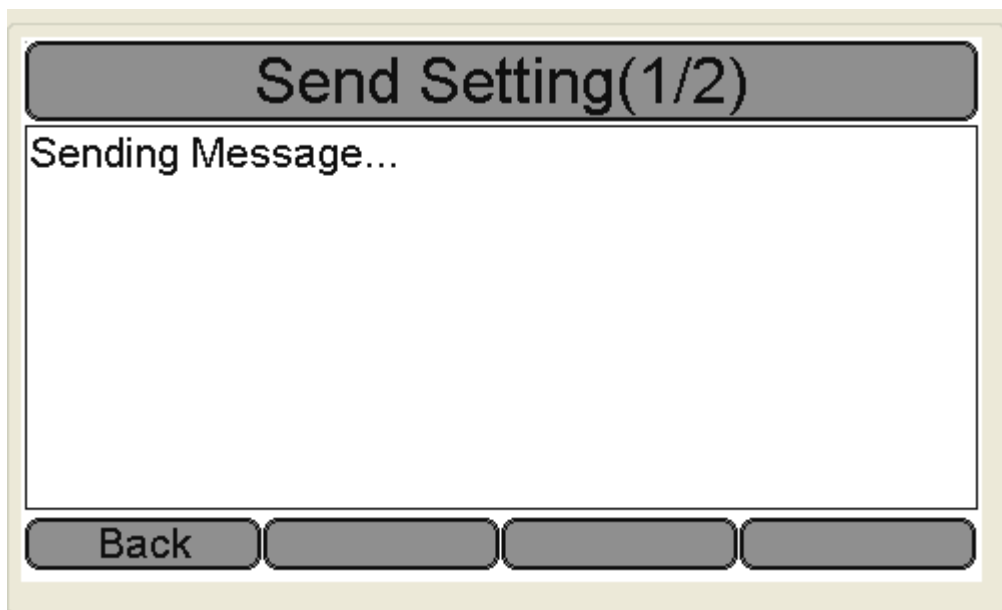
- ✚ Select the message you will reply and press the OK key on the phone keyboard or the **Reply** soft key to reply:



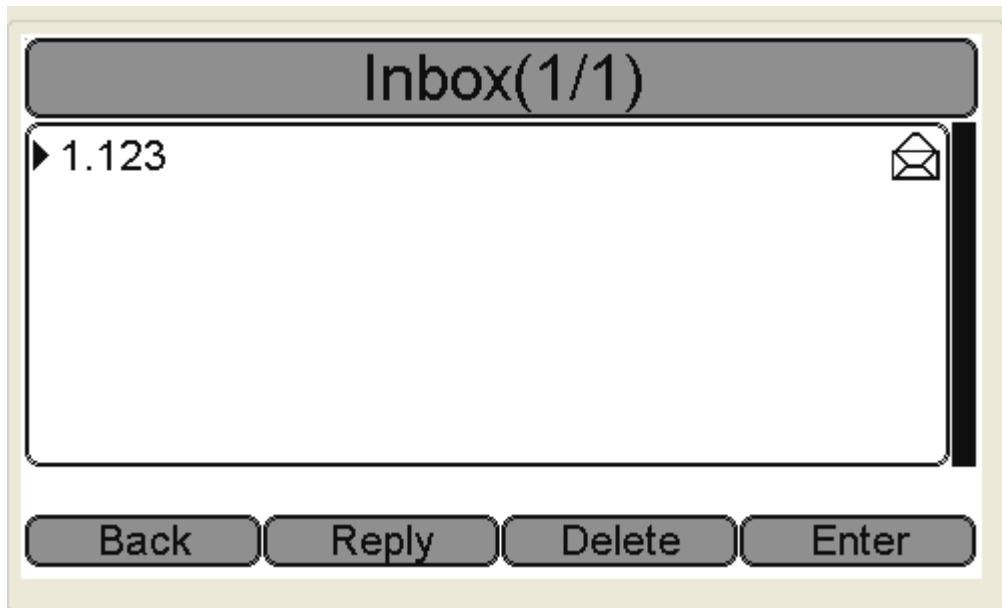
- ✚ Edit message, press the **123** soft key to switch the input methods, press the **OK** or the **Send** soft key to send message:



- ✚ Press the **Left** or **Right** key on the phone keyboard or the **Switch** soft key to switch to the relevant addresser:

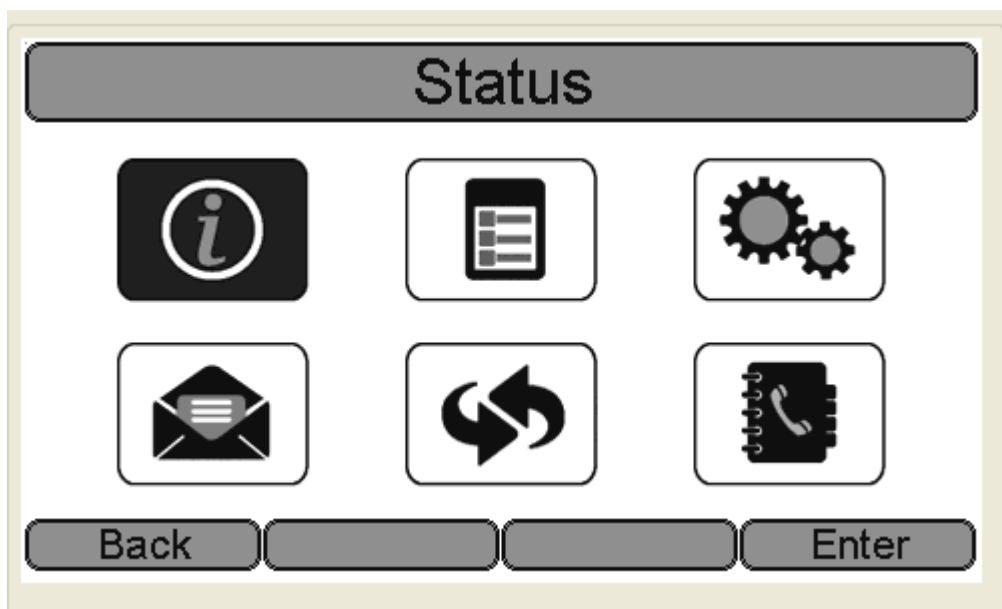


- ✚ Input the number of addresser in the addresser area, press the **Send** soft key to send message as follows

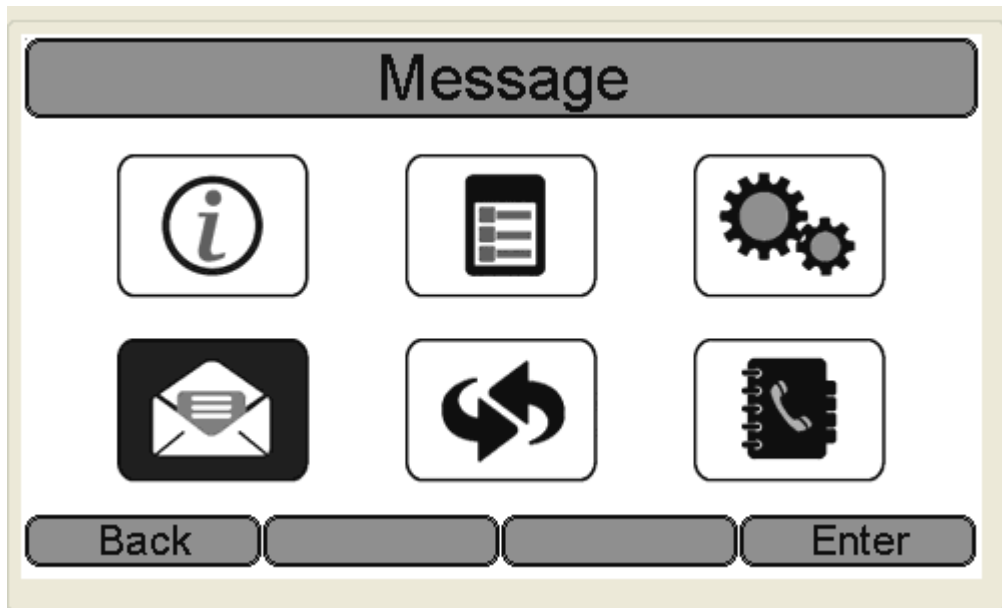


Send Text Message

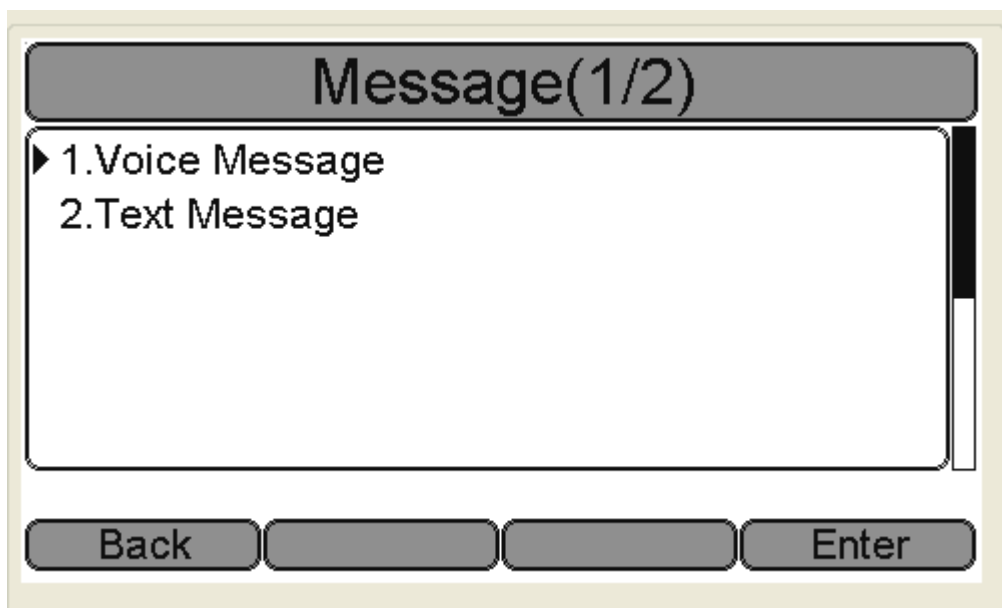
- ✚ In the Idle, press the **Menu** soft key



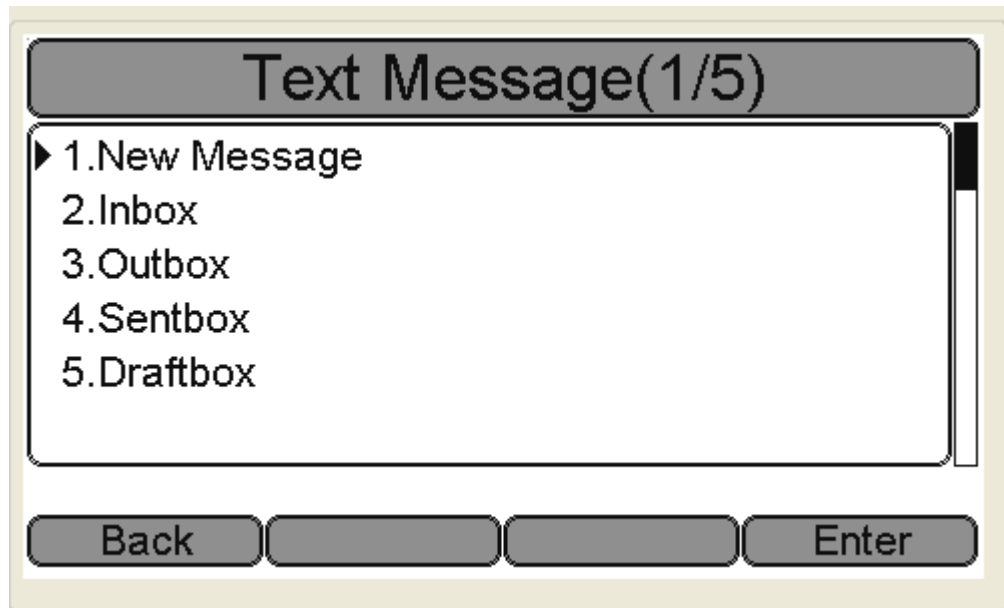
- ✚ In the mail menu interface, press the **Down** key on the phone keyboard to select Message, press the **OK** key on the phone keyboard or the **Enter** soft key to enter Message interface.:



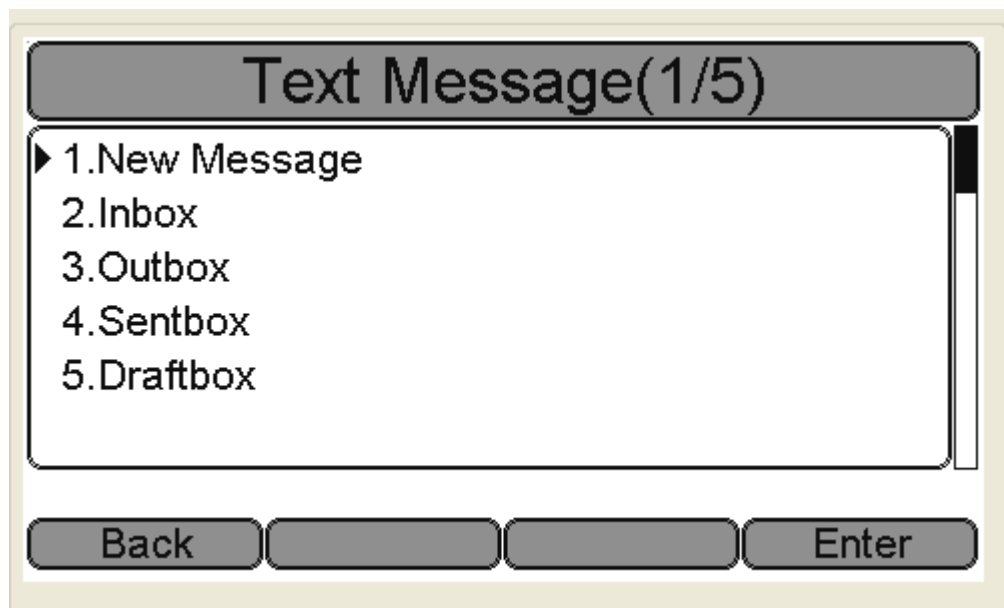
- ✚ In the mail menu interface, press the **Down** key on the phone keyboard to select Text Message, press the **OK** key on the phone keyboard or the **Enter** soft key to enter Text Message interface:



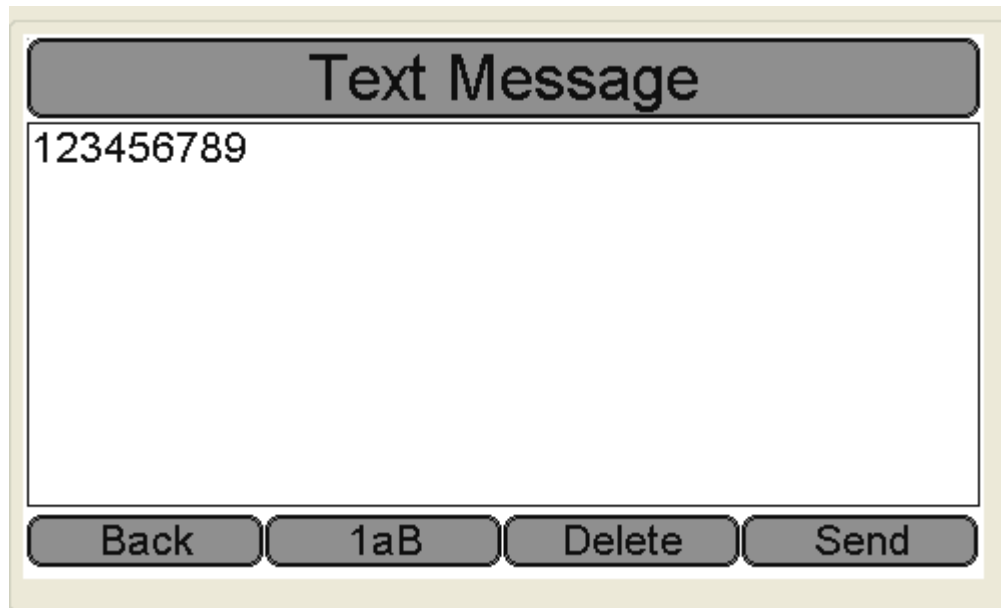
- ✚ The Text Message interface contains the following contents:



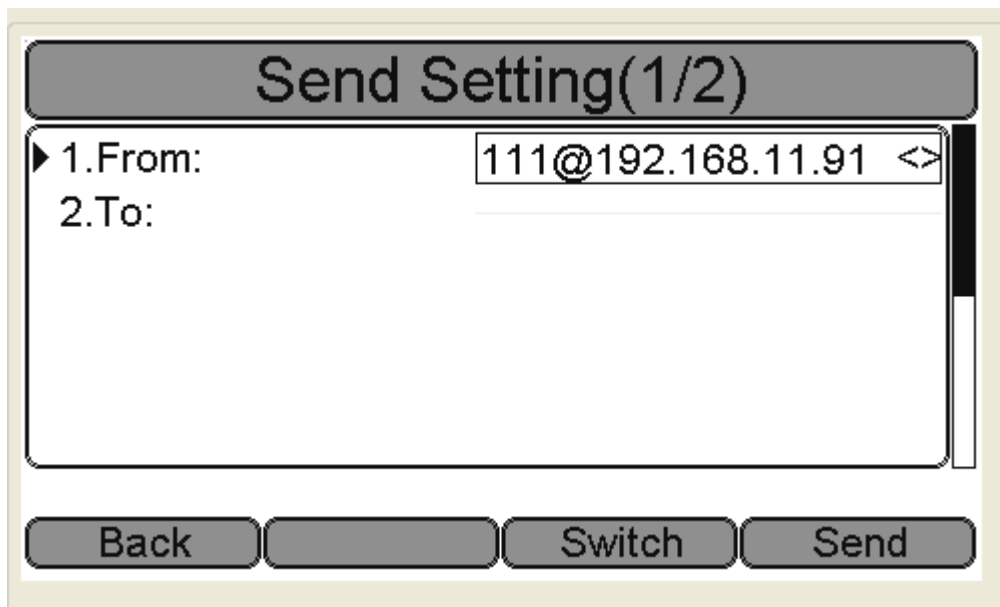
✚ In the Text Message interface, select “New Message”:



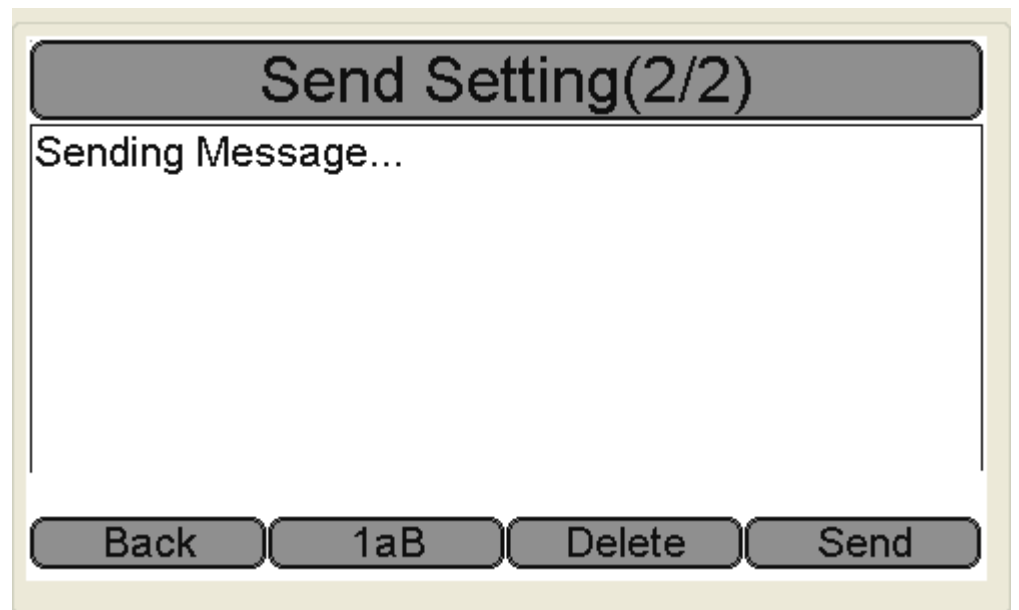
✚ Press the **OK** key on the phone keyboard or the **Enter** soft key to enter new message and edit it, press the “**abc**” soft key to switch the input methods:



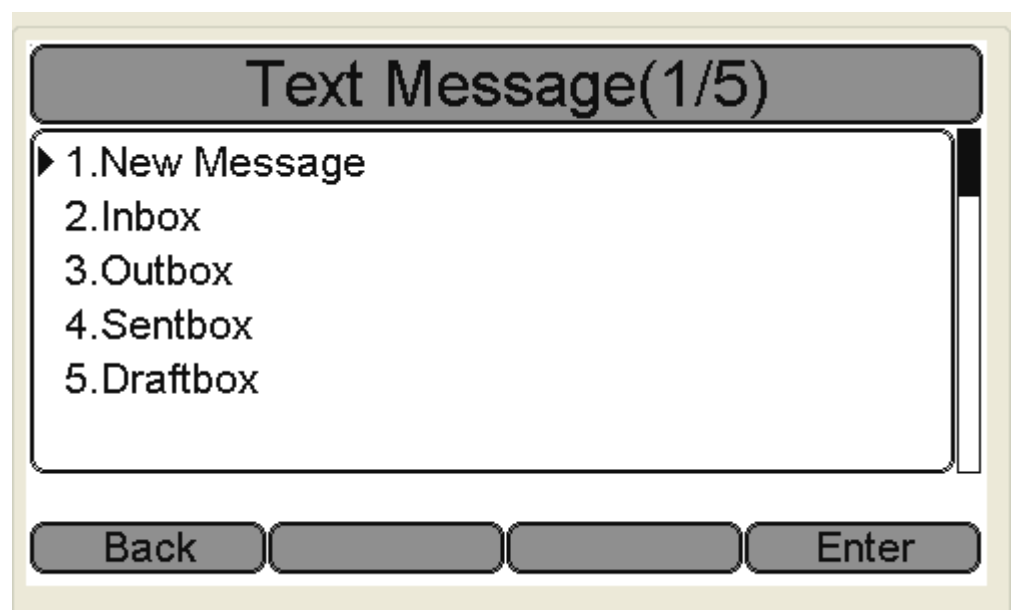
- ✚ Press the **OK** key on the phone keyboard or the **Send** soft key to send message:



- ✚ Press the **Left** or **Right** key on the phone keyboard or the **Switch** soft key to switch to the relevant addresser.:

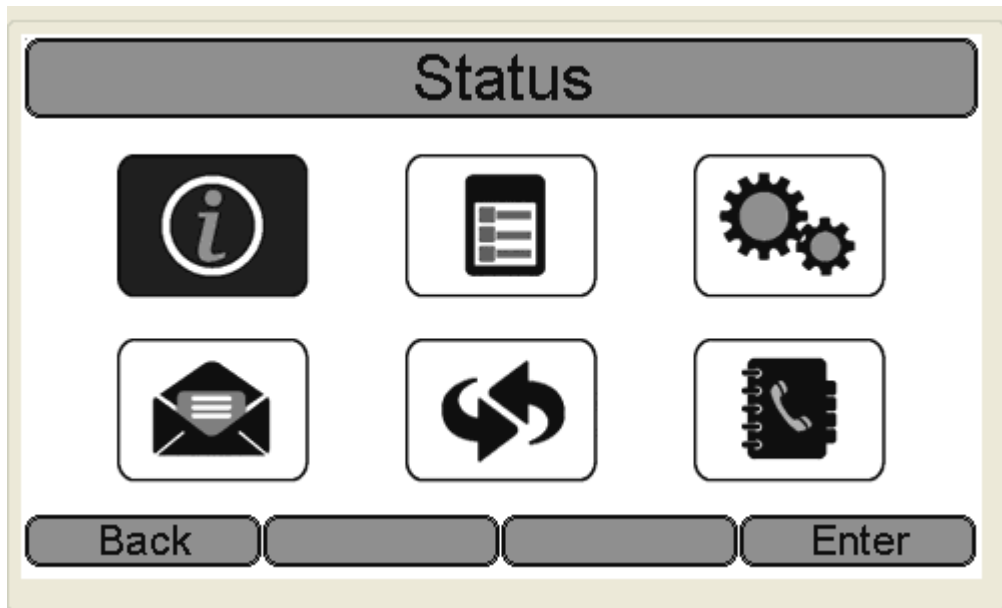


Input the number of addresser

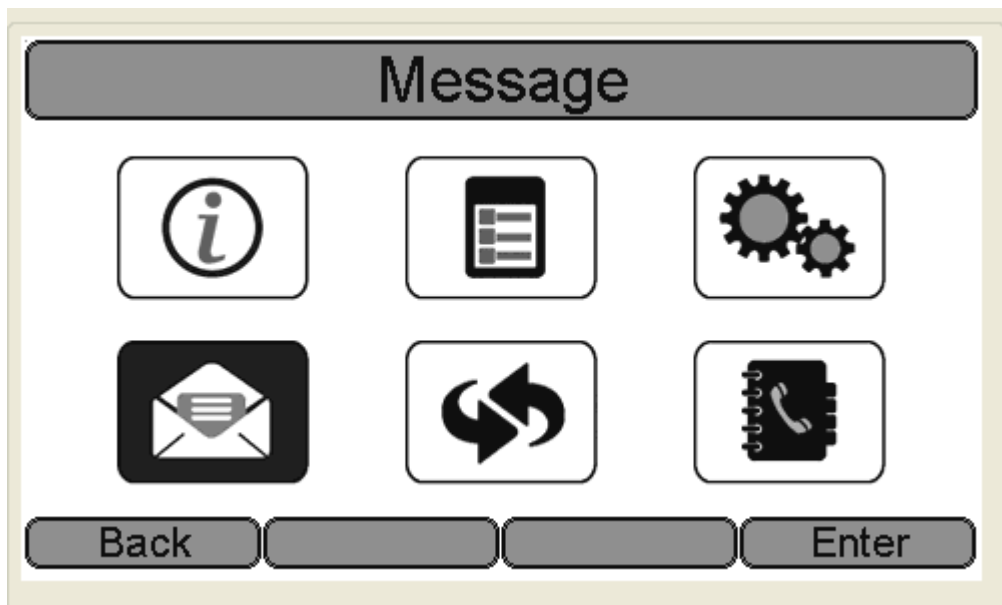


Delete Text Message

✚ In the Idle, press the **Menu** soft key



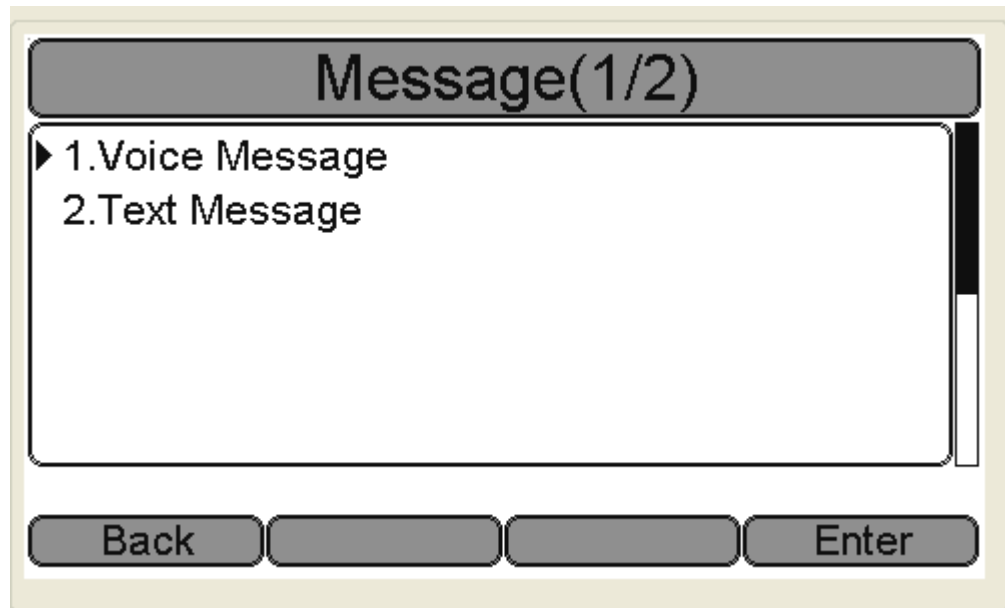
- ✚ Press the main menu interface, Press the **Down** key on the phone keyboard to select message, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the Message interface:



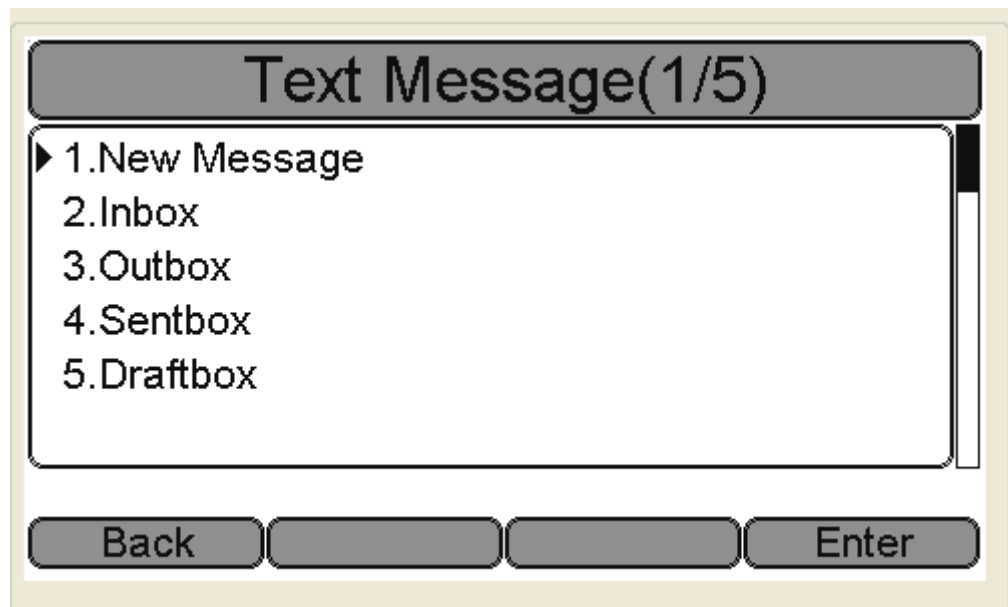
- ✚ In the Message interface, Press the **Down** key on the phone keyboard to select the text message, Press the **OK** key on the

phone keyboard or the **Enter** soft key to enter the Text

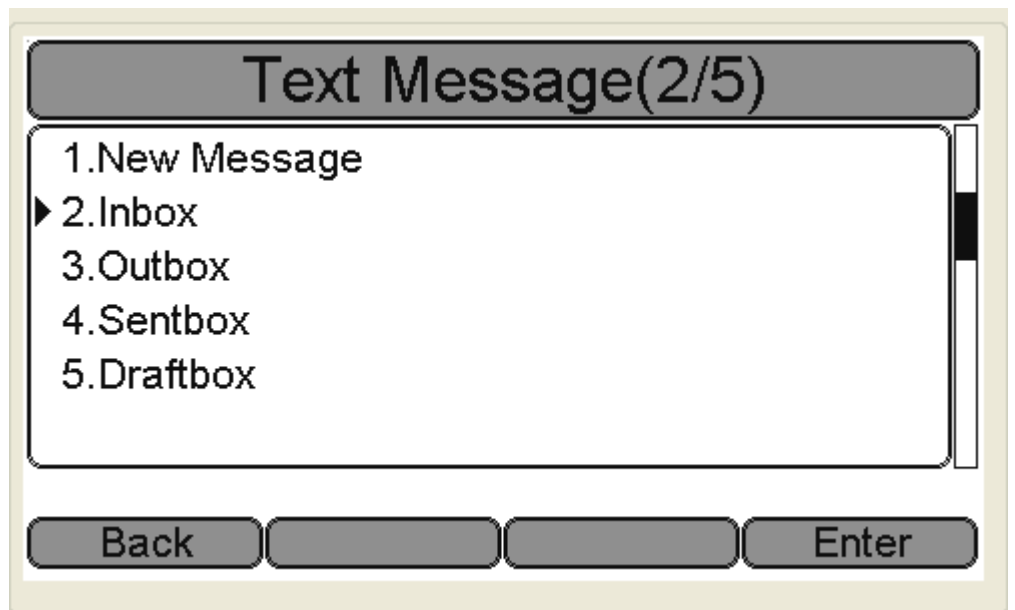
Message interface:



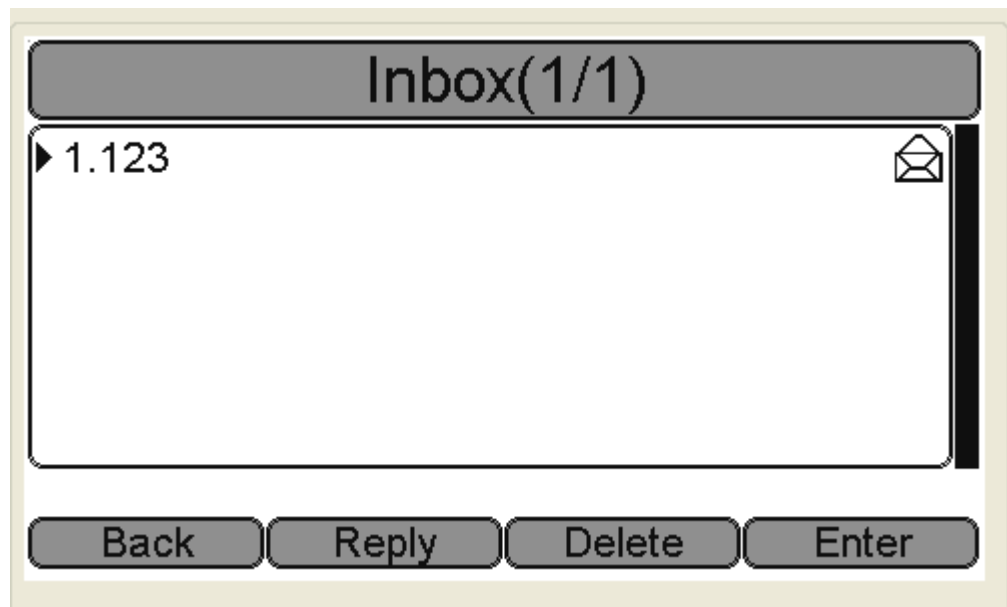
✚ The Text Message interface contains the following contents



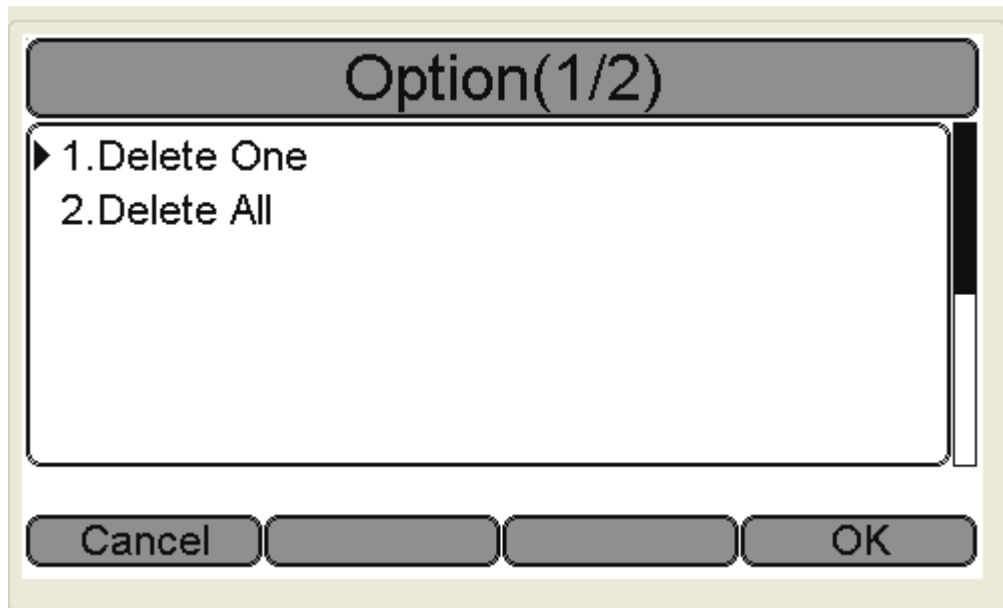
✚ In the Text Message interface, press the **Down** key on the phone keyboard to select in-box:




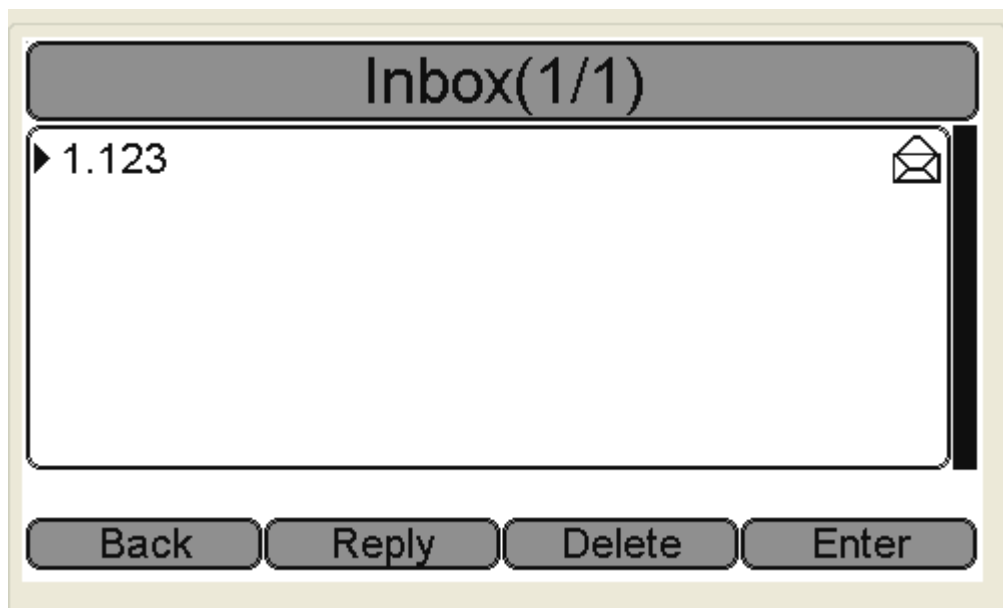
- ✚ Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the in-box interface:



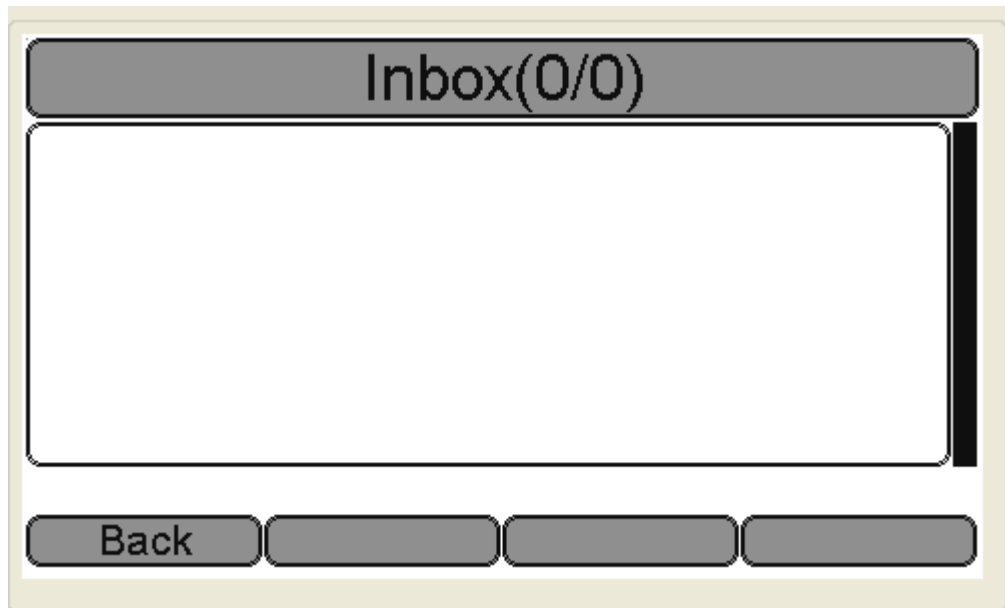
- ✚ Select the message you want to delete and press the **Delete** soft key:



- ✚ Press the  key or the **Back** soft key to cancel and return to in-box interface:



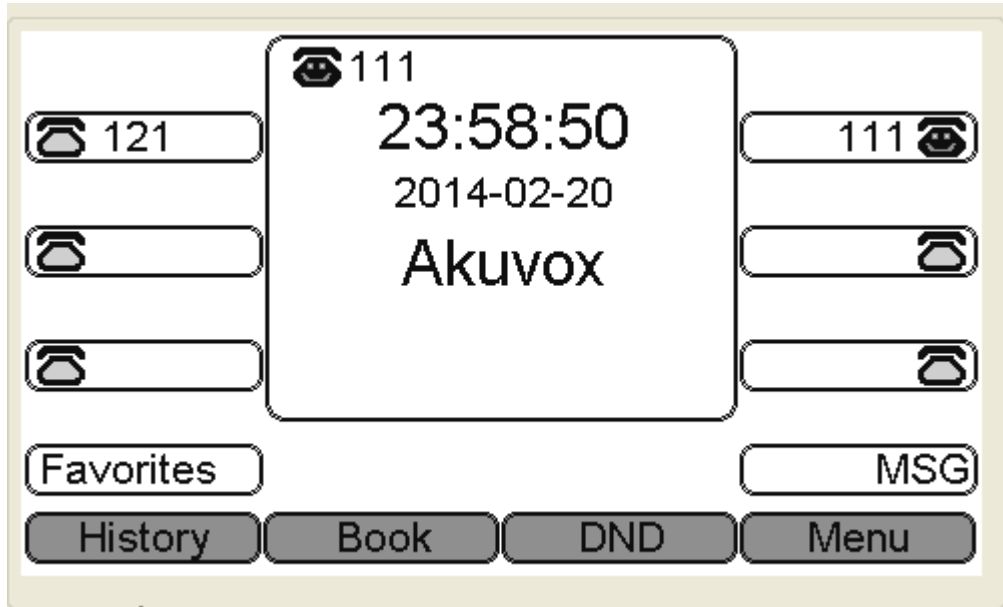
- ✚ Delete all the text messages in the in-box. Press the **Delete** soft key and select "Delete All", press the **OK** soft key then all the messages in the in-box will be deleted:



(2) Voice Message

The IP phone R59 can send or answer voice message. The phone will make a “Du Du” sound as well as the LED light of message flashes green, and the LCD presents “New Voice Message” on the LCD with a twinkling voice message icon.

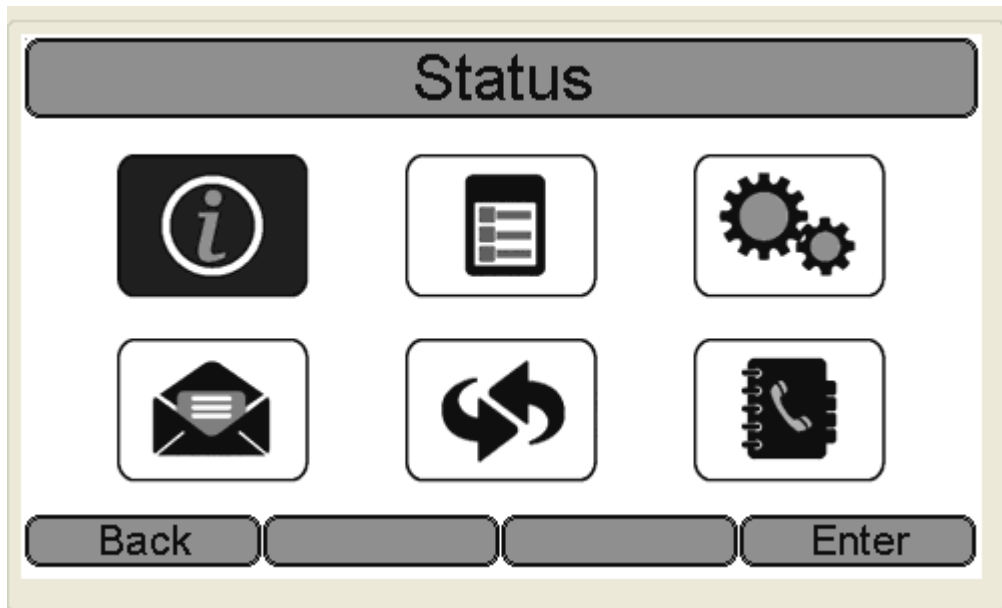
No all servers support voice message.



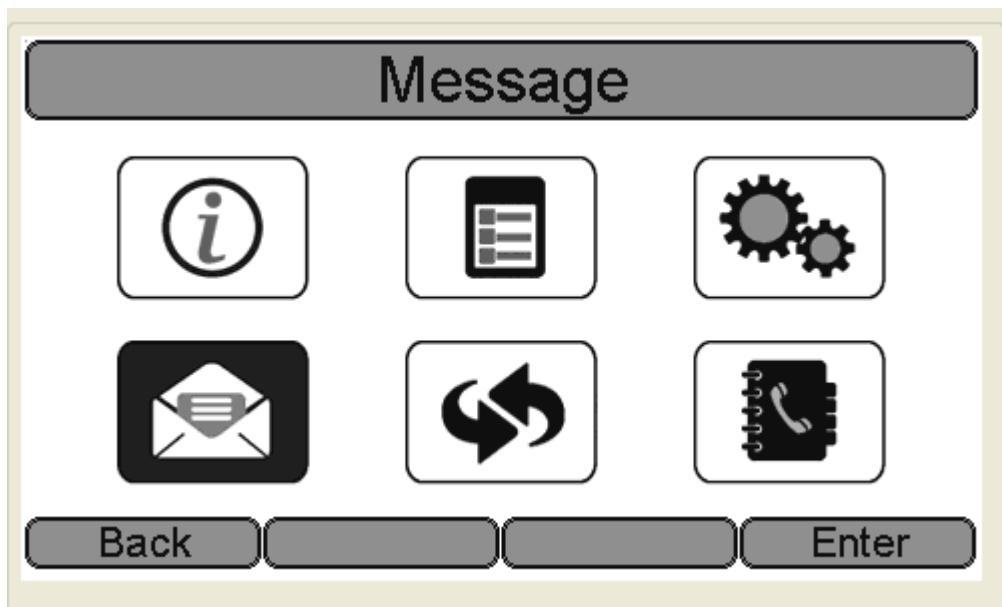
Voice Message

You can leave a message when the user you call is busy or unavailable to answer your call. Leave a message according to the voice prompt of server, and then hang up after leaving the message.

- ✚ Set Visit account number of voice message via phone interface.
- ✚ In the Idle, press the **Menu** soft key:

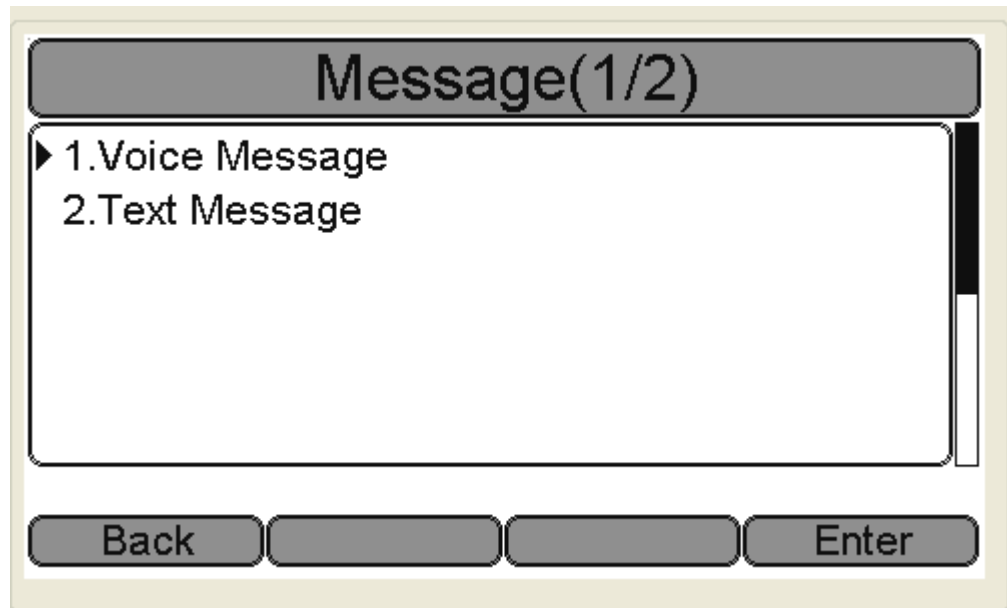


- ✚ In the Idle, Press the **Down** key on the phone keyboard to select message, press the **OK** key on the phone keyboard or the **Enter** soft key to enter the Message interface:

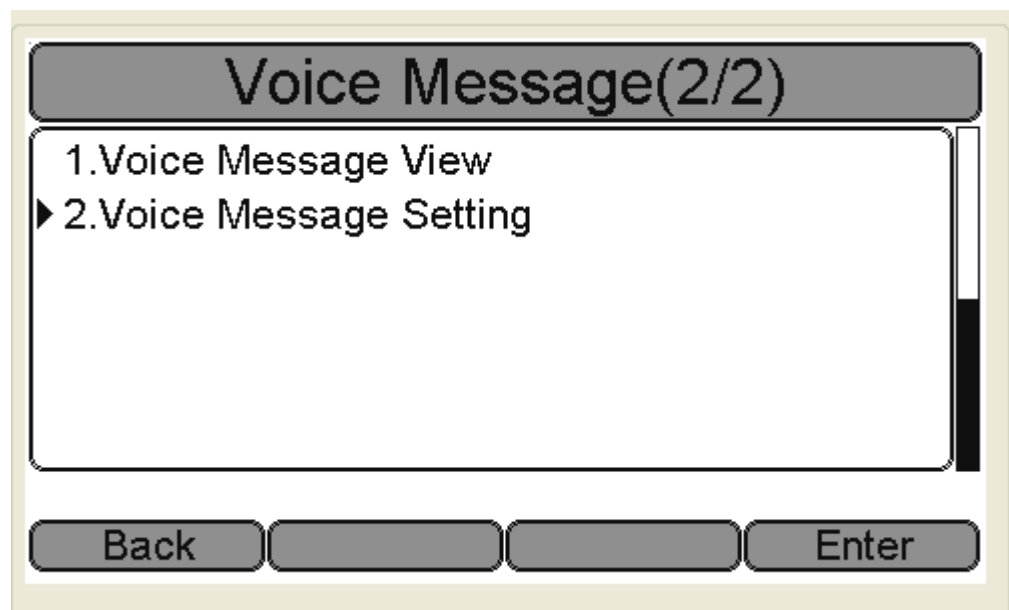


- ✚ In the Message interface, Press the **Down** key on the phone keyboard to select the voice message, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the Voice

Message interface:



+ Select the Voice Message Setting:



+ Press the **Down** key on the phone keyboard to set account 3,
input voice message visit account number(For example:
*100), press **123** soft key to switch the input methods:

Voice Message Setting(2/6)

1.Account1 NO.	
▶ 2.Account2 NO.	*97
3.Account3 NO.	
4.Account4 NO.	
5.Account5 NO.	
6.Account6 NO.	


Back 123 Delete Save

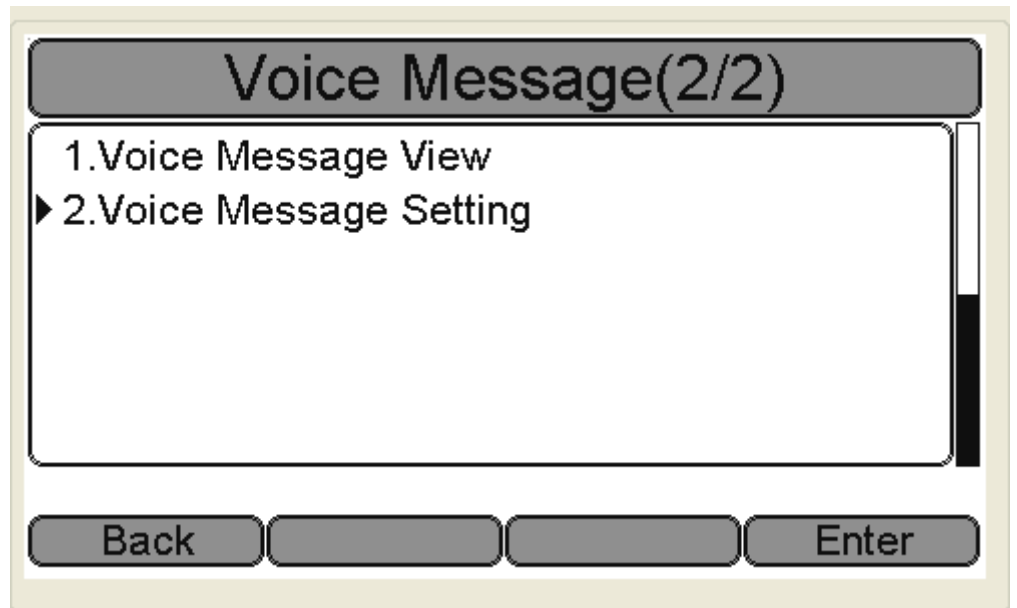
- ✚ Press the **OK** key on the phone keyboard or the **Save** soft key to save and return to message interface:

Voice Message Setting(2/6)

1.Account1 NO.	
▶ 2.Account2 NO.	*97
3.Account3 NO.	
4.Account4 NO.	
5.Account5 NO.	
6.Account6 NO.	

Back 123 Delete Save

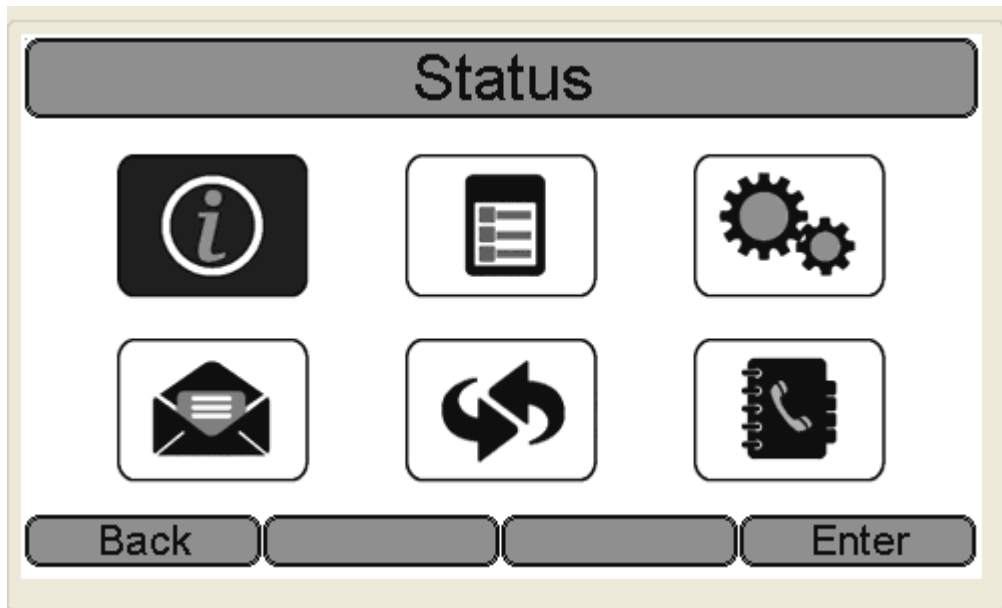
- ✚ Press the  key or the **Back** soft key to cancel and return to message interface:



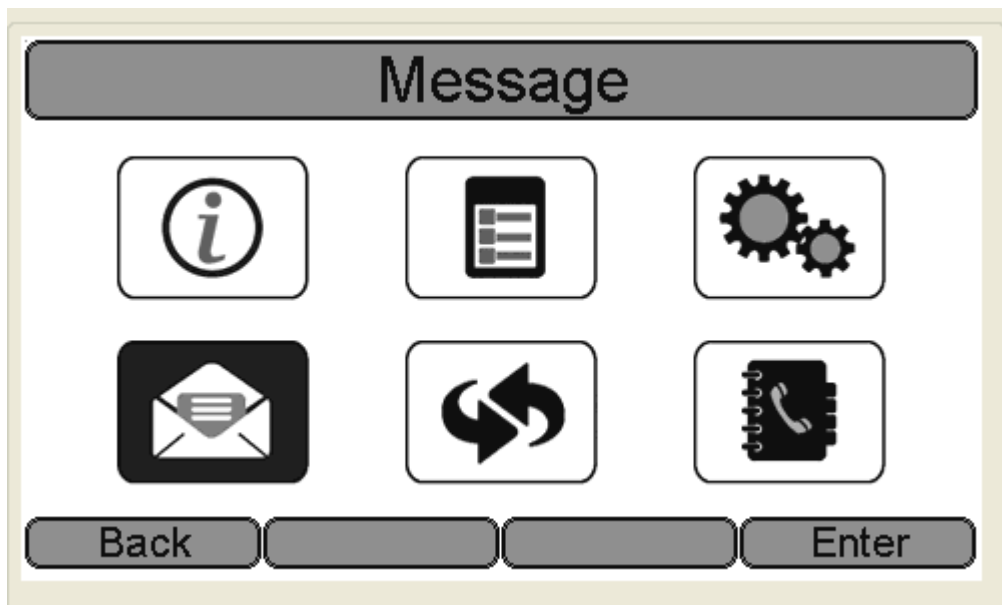
1. Check voice message

- (1) Press the **Message** key or the **Connect** soft key to call the Visit account number of voice message.
- (2) Check voice message according to voice prompt.

Set the Visit account number of voice message firstly before check voice message. The LED light of Message will darken after all the voice messages checked.



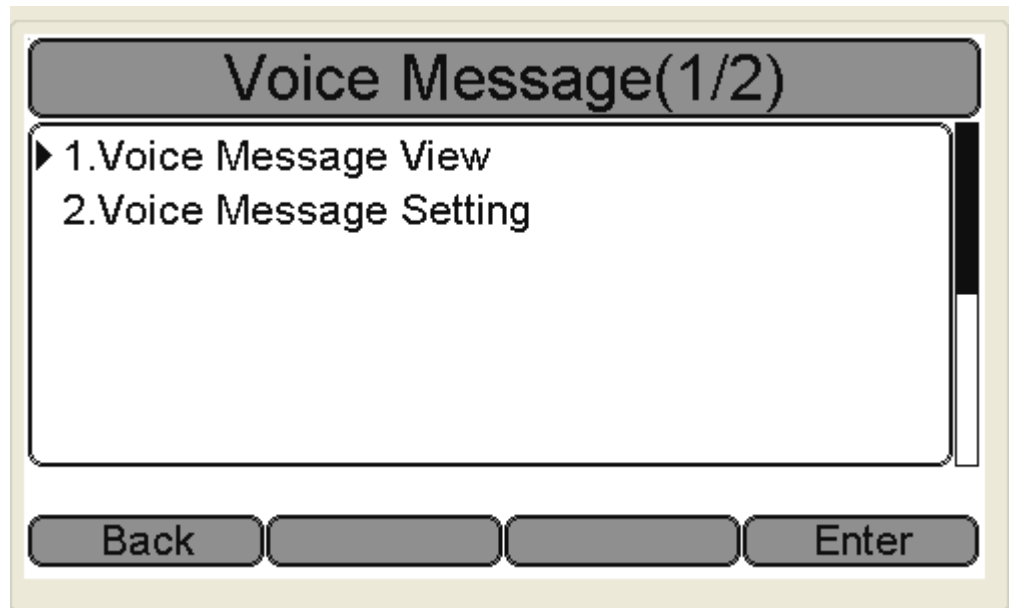
- ✚ In the main menu interface, Press the **Down** key on the phone keyboard to select message, Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the Message interface



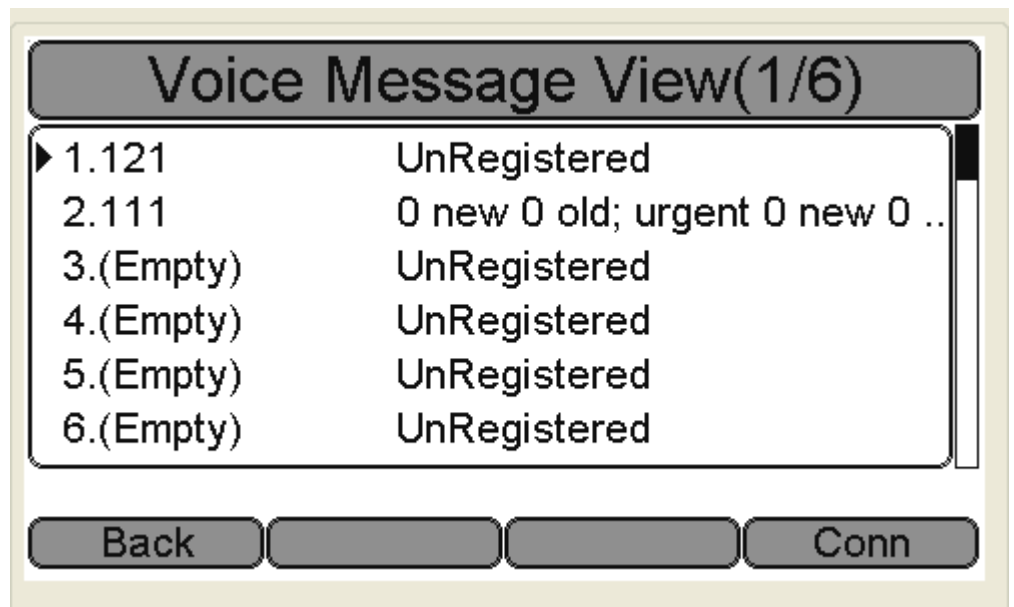
- ✚ In the Message interface, press the **Down** key on the phone keyboard to select the Voice message, press the **OK** key on

the phone keyboard or the **Enter** soft key to enter the Voice

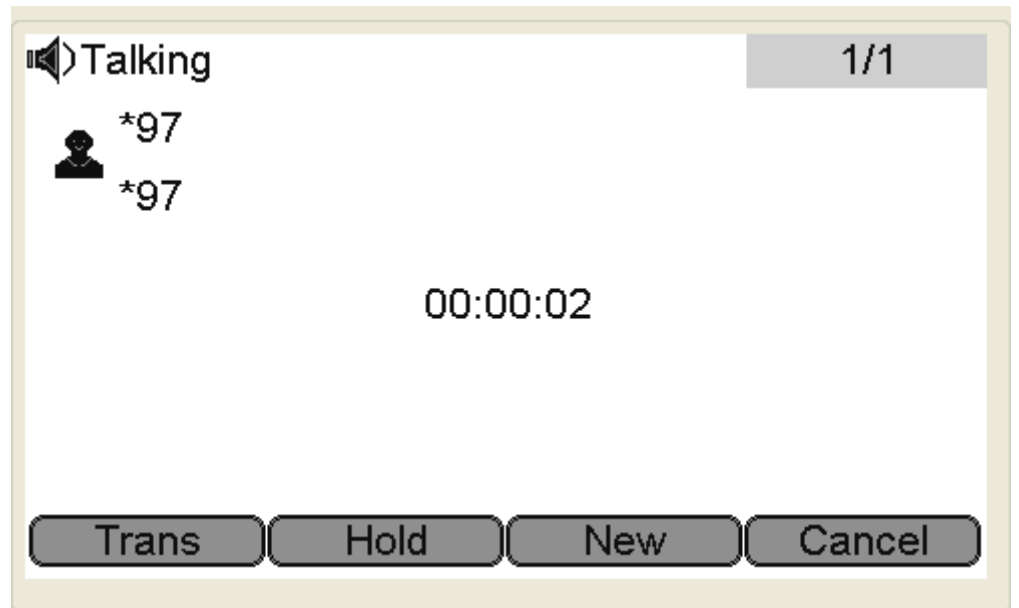
Message interface:




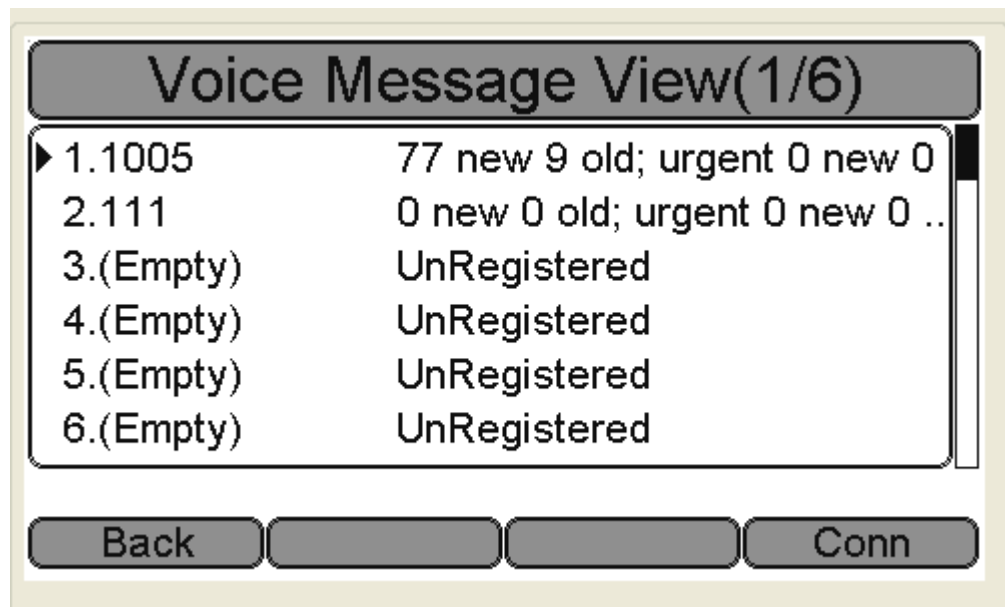
- ✚ Press the **OK** key on the phone keyboard or the **Enter** soft key to enter the new voice message interface:



- ✚ Select the account you will check, press the **OK** key on the phone keyboard or the **Connect** soft key to check the voice message



- + Process the relevant operations according to voice prompt;
- + Press the  key or the **Back** soft key to cancel and return to new voice messages interface :



Chapter 6 WEB Interface

1. Status-Basic

1. Open IE;
2. Input the IP address and press the **Enter** key;
3. Input the user name and password (Password: admin(case sensitive));
4. Open website;
5. Click Status;
6. Select Basic.

Akuvox LogOut

▼ Status

- Basic
- ▶ Account
- ▶ Network
- ▶ Phone
- ▶ PhoneBook
- ▶ Upgrade
- ▶ Security

Status

Product Information	
Model	SP-R59
MAC Address	20:15:98:01:00:02
Firmware Version	59.0.1.10
Hardware Version	59.0.0.0.16.0.0.0

Network Information	
LAN Port Type	DHCP Auto
LAN Link Status	Connected
LAN IP Address	192.168.11.120
LAN Subnet Mask	255.255.255.0
LAN Gateway	192.168.11.254
LAN DNS1	192.168.11.254
LAN DNS2	
Primary NTP	0.pool.ntp.org
Secondary NTP	1.pool.ntp.org

Account Information	
Account1	None@None UnRegistered
Account2	None@None UnRegistered
Account3	None@None UnRegistered
Account4	None@None UnRegistered
Account5	None@None UnRegistered
Account6	None@None UnRegistered

Help

Note :
Max length of characters for input box:
255: Broadsoft Phonebook server address
127: Remote Phonebook URL & AUTOP Manual Update Server URL
63: The rest of input boxes

Warning :

Field Description :

2. Account-Basic

1. Open IE;

2. Input the IP address and press the **Enter** key;
3. Input the user name and password (Password: admin(case sensitive));
4. Open website;
5. Click Account;
6. Select Basic.

Akuvox Logout

▶ Status

▼ Account

 Basic

 Advanced

▶ Network

▶ Phone

▶ PhoneBook

▶ Upgrade

▶ Security

Account-Basic

SIP Account

Status: UnRegistered

Account: Account 1

Account Active: Disabled

Display Label:

Display Name:

Register Name:

User Name:

Password:

SIP Server 1

Server IP: Port: 5060

Registration Period: 1800 (30~65535s)

SIP Server 2

Server IP: Port: 5060

Registration Period: 1800 (30~65535s)

Outbound Proxy Server

Enable Outbound: Disabled

Server IP: Port: 5060

Backup Server IP: Port: 5060

Transport Type

Transport Type: UDP

NAT

NAT: Disabled

Stun Server Address: Port: 3478

Help

Note :
Max length of characters for input box:
255: Broadsoft Phonebook server address
127: Remote Phonebook URL & AUTOP Manual Update Server URL
63: The rest of input boxes

Warning :

Field Description :

3. Account-Advanced

1. Open IE;
2. Input the IP address and press the **Enter** key;

3. Input the user name and password (Password: admin(case sensitive));

4. Open website;

5. Click Account;

6. Select Advanced.

- ▶ Status
- ▼ Account
 - Basic
 - Advanced**
- ▶ Network
- ▶ Phone
- ▶ PhoneBook
- ▶ Upgrade
- ▶ Security

Account-Advanced

[Help](#)

SIP Account

Account

Codecs

Disabled Codecs		Enabled Codecs
G723_53		PCMU
G723_63		PCMA
G726-16		G729
G726-24	>>	G722
G726-32	<<	
G726-40		

Subscribe

MWI Subscribe	<input type="text" value="Disabled"/>
MWI Subscribe Period	<input type="text" value="1800"/> (1800~65535s)
BLF Expire	<input type="text" value="1800"/> (1800~65535s)
ACD Expire	<input type="text" value="1800"/> (1800~65535s)

DTMF

Type	<input type="text" value="Inband"/>
How To Notify DTMF	<input type="text" value="Disabled"/>
DTMF Payload	<input type="text" value="101"/> (96~127)

Call

Max Local SIP Port	<input type="text" value="5062"/> (1024~65535)
Min Local SIP Port	<input type="text" value="5062"/> (1024~65535)
Caller ID Header	<input type="text" value="FROM"/>
Auto Answer	<input type="text" value="Disabled"/>
Ringtones	<input type="text" value="Default"/>
Provisional Response ACK	<input type="text" value="Disabled"/>
user=phone	<input type="text" value="Disabled"/>
PTime	<input type="text" value="20"/>
Anonymous Call	<input type="text" value="Disabled"/>
Anonymous Call Rejection	<input type="text" value="Disabled"/>

Music Server Address

Active	<input type="text" value="Disabled"/>
Music Server Address	<input type="text"/>

Session Timer

Active	<input type="text" value="Disabled"/>
Session Expire	<input type="text" value="1800"/> (90~7200s)
Session Refresher	<input type="text" value="UAC"/>

BLFList

BLFList URI	<input type="text"/>
-------------	----------------------

Broadsoft

AOC	<input type="text" value="Disabled"/>
-----	---------------------------------------

Encryption

Voice Encryption(SRTP)	<input type="text" value="Disabled"/>
------------------------	---------------------------------------

NAT

UDP Keep Alive Messages	<input type="text" value="Enabled"/>
UDP Alive Msg Interval	<input type="text" value="30"/> (5~60s)
RPort	<input type="text" value="Disabled"/>

Note :
Max length of characters for input box:
255: Broadsoft Phonebook server address

4. Network-Basic

1. Open IE;
2. Input the IP address and press the **Enter** key;
3. Input the user name and password (Password: admin(case sensitive));
4. Open website;
5. Click Network;
6. Click Basic.

The screenshot displays the Akuvox web interface. The top navigation bar includes the Akuvox logo and a Logout button. A left sidebar contains a menu with categories: Status, Account, Network (expanded), Phone, PhoneBook, Upgrade, and Security. Under the Network category, 'Basic' is selected. The main content area is titled 'Network-Basic' and is divided into two sections: 'LAN Port' and 'PC Port'. The 'LAN Port' section has 'DHCP' selected, with input fields for IP Address, Subnet Mask, Default Gateway, LAN DNS1, and LAN DNS2. The 'PPPoE' section has 'User Name' and 'Password' fields. The 'PC Port' section has 'As Bridge' selected, with input fields for IP Address (10.0.0.1), Subnet Mask (255.255.255.0), DHCP Server Status (Enabled), Start IP Address (10.0.0.10), and End IP Address (10.0.0.100). A 'Help' sidebar on the right contains a 'Note' and a 'Warning' section. At the bottom of the form are 'Submit' and 'Cancel' buttons.

Akuvox Logout

Network-Basic

LAN Port

DHCP
 Static IP

IP Address:
Subnet Mask:
Default Gateway:
LAN DNS1:
LAN DNS2:

PPPoE

User Name:
Password:

PC Port

As Bridge
 As Router

IP Address:
Subnet Mask:
DHCP Server Status:
Start IP Address:
End IP Address:

Help

Note :
Max length of characters for input box:
255: Broadsoft Phonebook server address
127: Remote Phonebook URL & AUTOP Manual Update Server URL
63: The rest of input boxes

Warning :

Field Description :

5. Network-Advanced

1. Open IE;

2. Input the IP address and press the **Enter** key;
3. Input the user name and password (Password: admin(case sensitive));
4. Open website;
5. Click Network;
6. Select Advanced.

Akuvox Logout

▶ Status
 ▶ Account
 ▶ Network
 Basic
 Advanced
 ▶ Phone
 ▶ PhoneBook
 ▶ Upgrade
 ▶ Security

Network-Advanced

LLDP

LLDP Active: Disabled

Packet Interval: 30 (10~3600s)

Local RTP

Max RTP Port: 12000 (1024~65535)

Min RTP Port: 11800 (1024~65535)

SNMP

Active: Disabled

Port: (0~65535)

Trusted IP:

VLAN

LAN Port

Active: Disabled

VID: 1 (1~4094)

Priority: 0

PC Port

Active: Disabled

VID: 1 (1~4094)

Priority: 0

QoS

SIP QoS: 40 (0~63)

Voice QoS: 40 (0~63)

TR069

Active: Disabled

Version: 1.0

ACS

URL:

User Name:

Password:

Periodic Inform

Active: Disabled

Periodic Interval: 1800 (3~3600s)

CPE

URL:

User Name:

Password:

VPN

Active: Disabled

Upload(<50K): Choose File No file chosen

Upload

Submit Cancel

Help

Note :
 Max length of characters for input box:
 255: Broadsoft Phonebook server address
 127: Remote Phonebook URL & AUTOP Manual Update Server URL
 63: The rest of input boxes

Warning :
Field Description :

6. Phone -Time/Lang

1. Open IE;
2. Input the IP address and press the **Enter** key;

3. Input the user name and password (Password: admin(case sensitive));
4. Open website;
5. Click Phone;
6. Select Time/Lang.

Akuvox Logout

▶ Status
▶ Account
▶ Network
▶ Phone
 Time/Lang
 Preference
 Call Feature
 Voice
 Key/Display
 Ext Key
 Ringtones
 Tones
 Dial Plan
 Action URL
▶ PhoneBook
▶ Upgrade
▶ Security

Time/Lang

Web Language
Type: English

Format Setting
Time Format: 24Hour
Date Format: YYYY-MM-DD
Display Mode: Day

Type
 Manual
Date: [] Year [] Mon [] Day
Time: [] Hour [] Min [] Sec
 Auto

NTP
Time Zone: -11 Samoa
Primary Server: 0.pool.ntp.org
Secondary Server: 1.pool.ntp.org
Update Interval: 3600 (>= 3600s)

Daylight Saving Time
Active: Auto
OffSet: 60 (-300~300Minutes)
 By Date
Start Time: [1] Mon [1] Day [0] Hour
End Time: [12] Mon [31] Day [23] Hour
 By Week
Start Month: Jan
Start Week Of Month: First In Month
Start Day Of Week: Monday
Start Hour: 0 (0~23)
End Month: Dec
End Week Of Month: Fourth In Month
End Day Of Week: Sunday
End Hour: 23 (0~23)

[Submit] [Cancel]

Help

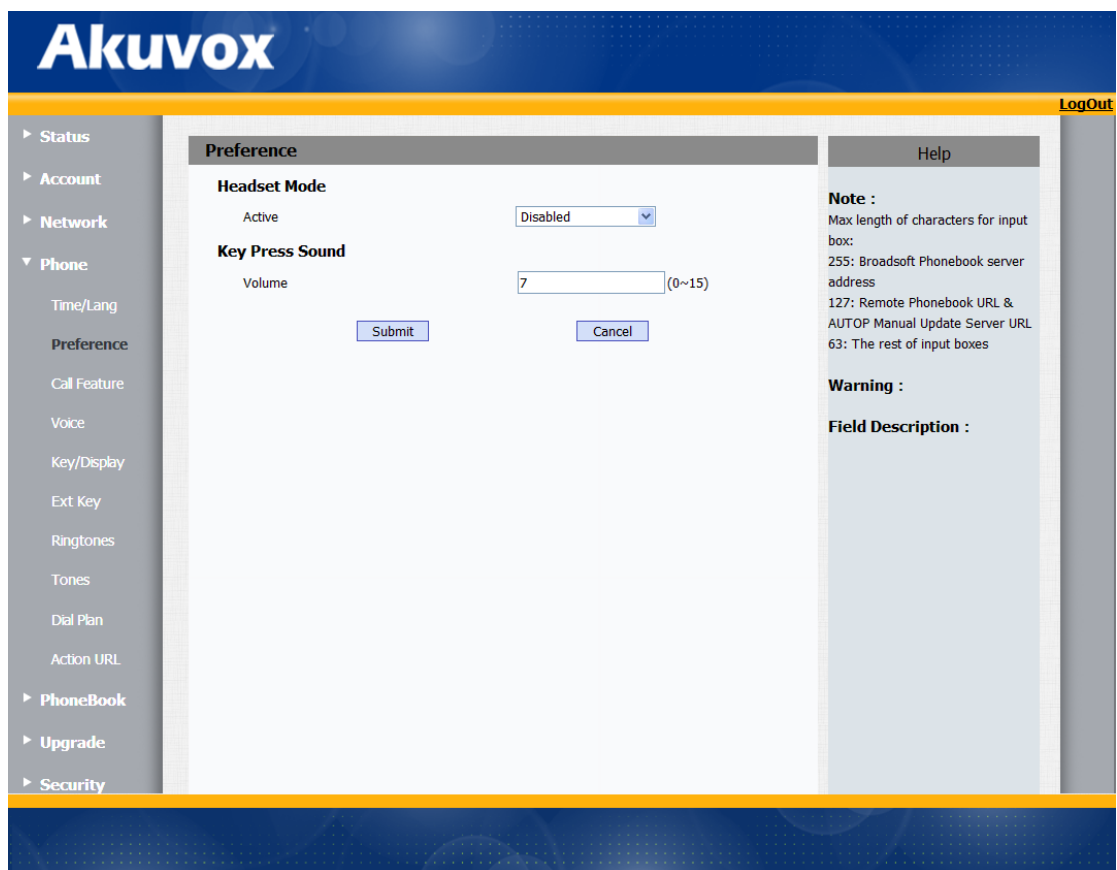
Note :
Max length of characters for input box:
255: Broadsoft Phonebook server address
127: Remote Phonebook URL & AUTOP Manual Update Server URL
63: The rest of input boxes

Warning :

Field Description :

7. Phone-Preference

1. Open IE
2. Input the IP address and press the Enter key;
3. Input the user name and password (Password: admin(case sensitive));
4. Open website;
5. Click Phone;
6. Select Preference.



The screenshot displays the Akuvox web interface. The top header features the Akuvox logo on the left and a LogOut link on the right. A left sidebar contains a navigation menu with the following items: Status, Account, Network, Phone (expanded), Time/Lang, Preference (selected), Call Feature, Voice, Key/Display, Ext Key, Ringtones, Tones, Dial Plan, Action URL, PhoneBook, Upgrade, and Security. The main content area is titled 'Preference' and contains the following settings:

- Headset Mode**: Active is set to 'Disabled' via a dropdown menu.
- Key Press Sound**: Volume is set to '7' in a text input field, with a range of '(0~15)' indicated to the right.

Below the settings are 'Submit' and 'Cancel' buttons. To the right of the settings is a 'Help' section containing:

- Note :** Max length of characters for input box:
255: Broadsoft Phonebook server address
127: Remote Phonebook URL & AUTOP Manual Update Server URL
63: The rest of input boxes
- Warning :**
- Field Description :**

8. Phone-Call Feature

1. Open IE;

2. Input the IP address and press the **Enter** key;
3. Input the user name and password (Password: admin(case sensitive));
4. Open website;
5. Click Phone;
6. Select Call Feature.

- ▶ Status
- ▶ Account
- ▶ Network
- ▼ Phone
 - Time/Lang
 - Preference
 - Call Feature**
 - Voice
 - Key/Display
 - Ext. Key
 - Ringtones
 - Tones
 - Dial Plan
 - Action URL
- ▶ PhoneBook
- ▶ Upgrade
- ▶ Security

Call Feature

Help

Forward Transfer

Always Forward	<input type="text" value="Disabled"/>
Target Number	<input type="text"/>
On Code	<input type="text"/>
Off Code	<input type="text"/>
Busy Forward	<input type="text" value="Disabled"/>
Target Number	<input type="text" value="1026"/>
On Code	<input type="text"/>
Off Code	<input type="text"/>
No Answer Forward	<input type="text" value="Disabled"/>
No Answer Ring Time	<input type="text" value="0"/> (0~45s)
Target Number	<input type="text" value="1026"/>
On Code	<input type="text"/>
Off Code	<input type="text"/>

Call Waiting

Call Waiting Enable	<input type="text" value="Disabled"/>
Call Waiting Tone	<input type="text" value="Enabled"/>

Auto Redial

Auto Redial	<input type="text" value="Disabled"/>
Auto Redial Interval	<input type="text" value="10"/> (1~300s)
Auto Redial Times	<input type="text" value="3"/> (1~100)

DND

DND	<input type="text" value="Disabled"/>
Return Code When DND	<input type="text" value="486(Busy Here)"/>
DND On Code	<input type="text"/>
DND Off Code	<input type="text"/>

Call Pickup

Visual BLF Pickup Alert	<input type="text" value="Disabled"/>
-------------------------	---------------------------------------

Call Park

Active	<input type="text" value="Disabled"/>
Account	<input type="text" value="Auto"/>
Target	<input type="text"/>

Intercom

Active	<input type="text" value="Disabled"/>
Intercom Mute	<input type="text" value="Disabled"/>

HotLine

Active	<input type="text" value="Disabled"/>
Number	<input type="text" value="1005"/>
Delay Time	<input type="text" value="3"/> (0~5s)

ACD

ACD Activated Auto	<input type="text" value="Disabled"/>
ACD Activated Auto Timer	<input type="text" value="179"/> (0~180s)

Remote Control

Allowed Access IP List	<input type="text" value="192.168.11.26"/>
------------------------	--

Key As Send

Key As Send	<input type="text" value="Disabled"/>
-------------	---------------------------------------

Others

Return Code When Refuse	<input type="text" value="486(Busy Here)"/>
Auto Answer Delay	<input type="text" value="3"/> (0~5s)

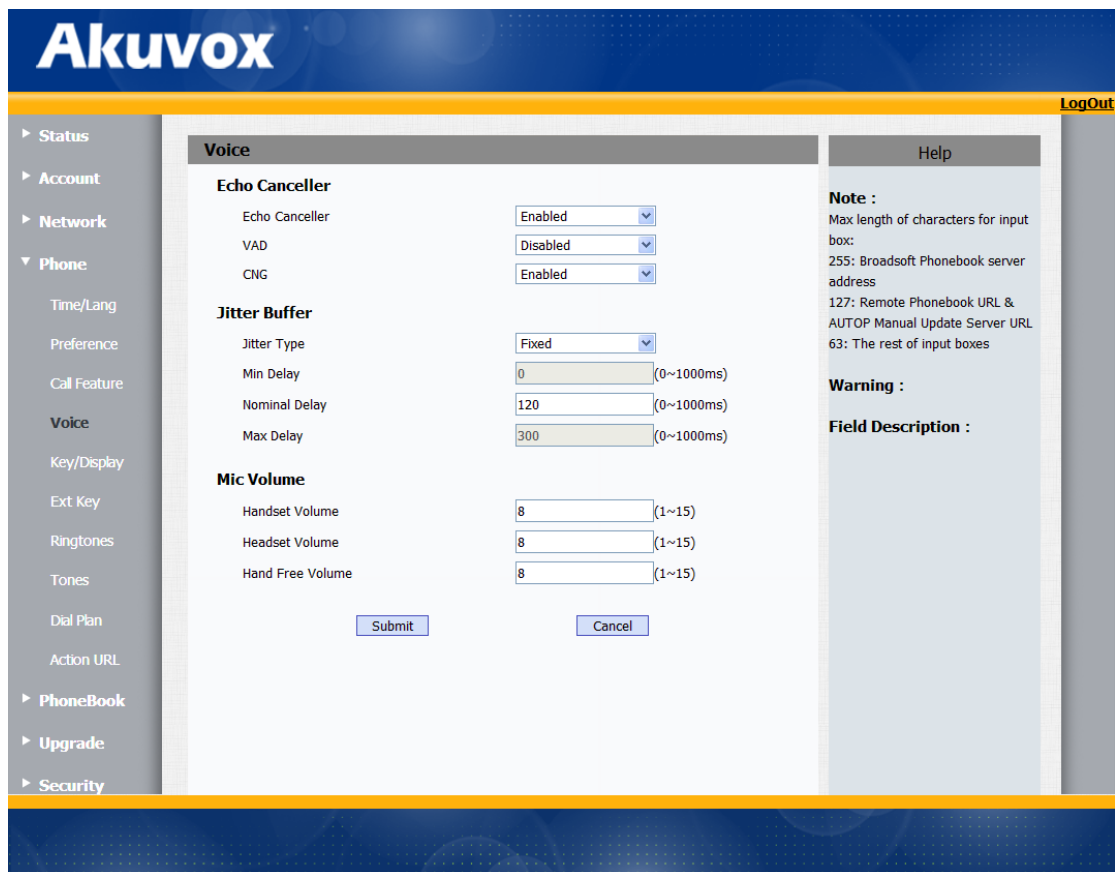
Submit

Cancel

Note :
Max length of characters for input box:

9. Phone-Voice

1. Open IE;
2. Input the IP address and press the **Enter** key;
3. Input the user name and password (Password: admin(case sensitive));
4. Open website;
5. Click Phone;
6. Select Voice.



The screenshot displays the Akuvox web interface. The top navigation bar is blue with the Akuvox logo on the left and a 'LogOut' link on the right. A left sidebar contains a menu with categories: Status, Account, Network, Phone, Key/Display, PhoneBook, Upgrade, and Security. The 'Phone' category is expanded, showing sub-items: Time/Lang, Preference, Cal Feature, Voice, Key/Display, Ext Key, Ringtones, Tones, Dial Plan, and Action URL. The 'Voice' sub-item is selected, leading to the 'Voice' configuration page. The page has a grey header with 'Voice' on the left and 'Help' on the right. The main content area is divided into three sections: 'Echo Cancellor', 'Jitter Buffer', and 'Mic Volume'. Each section contains several configuration items with dropdown menus or text input fields. The 'Echo Cancellor' section includes 'Echo Cancellor' (Enabled), 'VAD' (Disabled), and 'CNG' (Enabled). The 'Jitter Buffer' section includes 'Jitter Type' (Fixed), 'Min Delay' (0), 'Nominal Delay' (120), and 'Max Delay' (300). The 'Mic Volume' section includes 'Handset Volume' (8), 'Headset Volume' (8), and 'Hand Free Volume' (8). At the bottom of the configuration area are 'Submit' and 'Cancel' buttons. The right sidebar contains a 'Note' section with instructions on input box lengths and server URLs, and a 'Warning' section with a 'Field Description'.

Section	Parameter	Value	Range
Echo Cancellor	Echo Cancellor	Enabled	
	VAD	Disabled	
	CNG	Enabled	
Jitter Buffer	Jitter Type	Fixed	
	Min Delay	0	(0~1000ms)
	Nominal Delay	120	(0~1000ms)
	Max Delay	300	(0~1000ms)
Mic Volume	Handset Volume	8	(1~15)
	Headset Volume	8	(1~15)
	Hand Free Volume	8	(1~15)

10. Phone-Key/Display

1. Open IE;

2. Input the IP address and press the **Enter** key;
3. Input the user name and password (Password: admin (case sensitive));
4. Open website;
5. Click Phone;
6. Select Key/Display.

Key/Display

Line Key

Key	Type	Label	Value	Extension	Account
Line Key 1	Redial				Account 1
Line Key 2	Redial				Account 2
Line Key 3	Redial				Account 3
Line Key 4	Account				Account 4
Line Key 5	Account				Account 5
Line Key 6	Account				Account 6
Line Key 7	Favorites				Account 1

Soft Key

Key	Type	Label	Value	Account
Soft Key 1	History			Auto
Soft Key 2	Book			Auto
Soft Key 3	DND			Auto
Soft Key 4	Menu			Auto

Function Key

Key	Type	Value	Account
OK	Status		Auto
Cancel	N/A		Auto
Forward	Fwd		Auto
Book	Book		Auto
RD	Redial		Auto
Mute	N/A		Auto

DSS Key

Key	Type	Value	Extension	Account
DSS Key 1	N/A			Account 1
DSS Key 2	N/A			Account 1
DSS Key 3	N/A			Account 1
DSS Key 4	N/A			Account 1
DSS Key 5	N/A			Account 1
DSS Key 6	N/A			Account 1
DSS Key 7	N/A			Account 1
DSS Key 8	N/A			Account 1
DSS Key 9	N/A			Account 1
DSS Key 10	N/A			Account 1

Others

Backlight Intensity:

Backlight Time:

Help

Note :
 Max length of characters for input box:
 255: Broadsoft Phonebook server address
 127: Remote Phonebook URL & AUTOP Manual Update Server URL
 63: The rest of input boxes

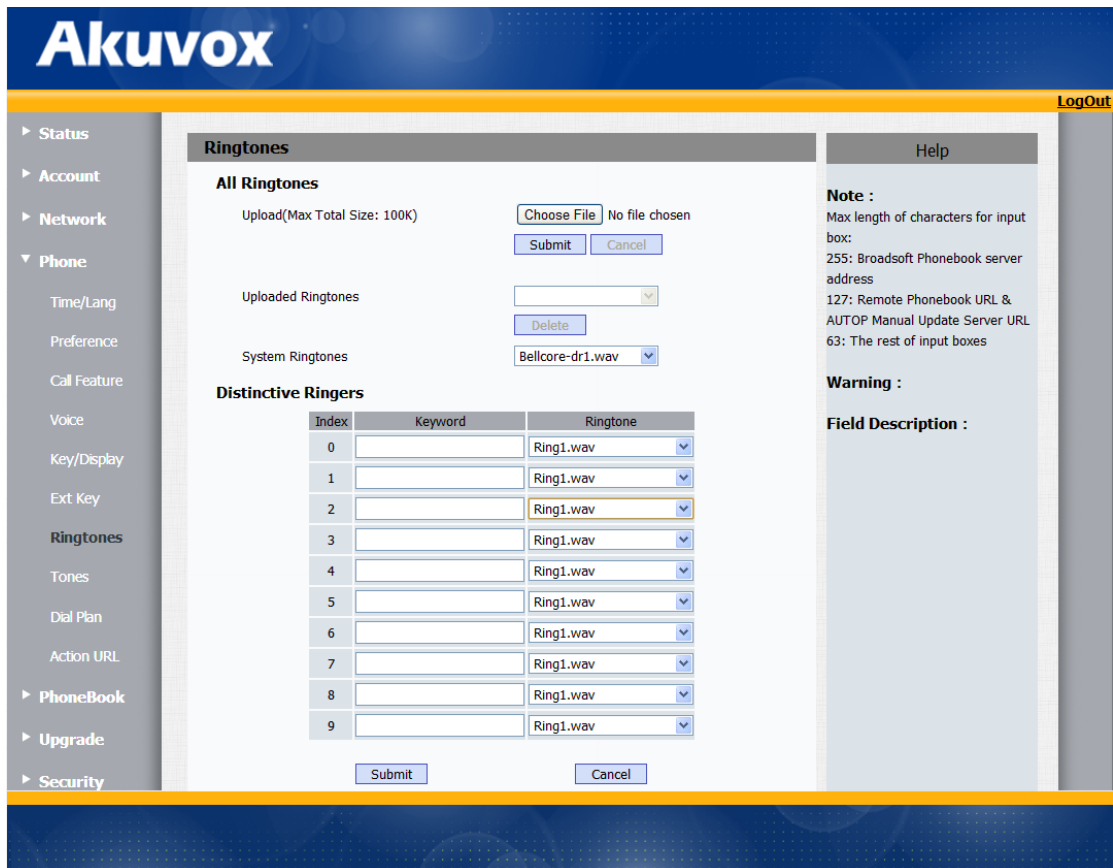
Warning :

Field Description :

11. Phone-Ring tones

1. Open IE;
2. Input the IP address and press the Enter key;

3. Input the user name and password (Password: admin(case sensitive));
4. Open website;
5. Click Phone;
6. Select RingTones.



12. Phone-Tones

1. Open IE;
2. Input the IP address and press the **Enter** key;
3. Input the user name and password (Password: admin(case sensitive));

4. Open website;
5. Click Phone;
6. Select Tones.

Akuvox LogOut

▶ Status
▶ Account
▶ Network
▼ Phone
 Time/Lang
 Preference
 Call Feature
 Voice
 Key/Display
 Ext. Key
 Ringtones
 Tones
 Dial Plan
 Action URL
▶ PhoneBook
▶ Upgrade
▶ Security

Tone

Select Country: Default

Ring Back:

Dial:

Call Waiting:

DTMF 0:

DTMF 1:

DTMF 2:

DTMF 3:

DTMF 4:

DTMF 5:

DTMF 6:

DTMF 7:

DTMF 8:

DTMF 9:

DTMF *:

DTMF #:

Help

Note :
Max length of characters for input box:
255: Broadsoft Phonebook server address
127: Remote Phonebook URL & AUTOP Manual Update Server URL
63: The rest of input boxes

Warning :

Field Description :

13. Phone-Dial Plan-Replace Rule

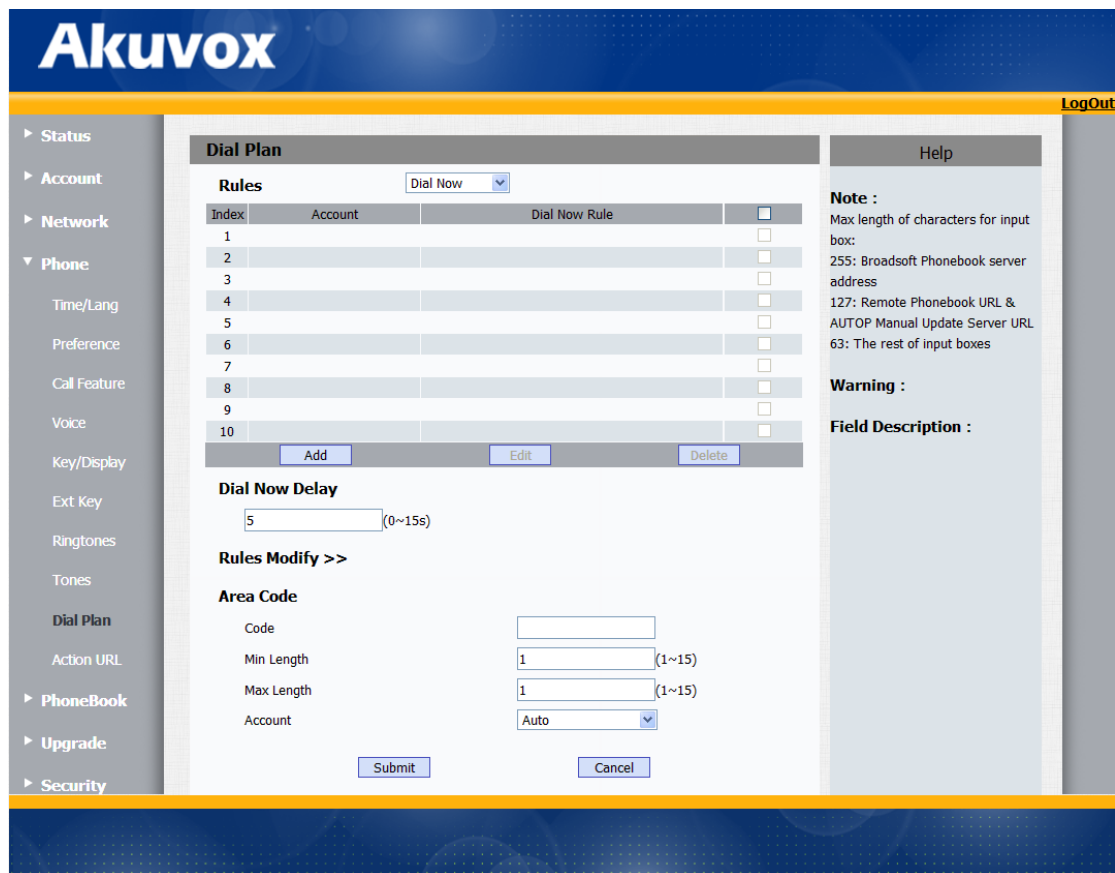
1. Open IE;
2. Input the IP address and press the Enter key;
3. Input the user name and password(Password: admin(case sensitive));
4. Open website;
5. Click Phone
6. Select Dial Plan

7. Click.

The screenshot shows the Akuvox web interface. The main content area is titled "Dial Plan". It features a "Rules" table with the following columns: Index, Account, Prefix, Replace, and a checkbox. The table contains 10 rows, with the "Replace" column currently empty. Below the table are "Add", "Edit", and "Delete" buttons. There is also a "Rules Modify >>" section and an "Area Code" section with input fields for Code, Min Length (1), Max Length (1), and Account (Auto). The "Help" section on the right contains a "Note" and a "Warning".

14. Phone -Dial Plan-Dial Now

1. Open IE;
2. Input the IP address and press the **Enter** key;
3. Input the user name and password(Password: admin(case sensitive));
4. Open website;
5. Click Phone;
6. Select Dial Plan
7. Click Dial Now.



15. Phone –Action URL

1. Open IE;
2. Input the IP address and press the **Enter** key;
3. Input the user name and password (Password: admin(case sensitive));
4. Open website;
5. Click Phone;
6. Select Action URL

Akuvox LogOut

▶ Status
▶ Account
▶ Network
▼ Phone
Time/Lang
Preference
Call Feature
Voice
Key/Display
Ext Key
Ringtones
Tones
Dial Plan
Action URL
▶ PhoneBook
▶ Upgrade
▶ Security

Action URL

ActionURL

Active ▼

Setup Completed

Registered

Unregistered

Registered Failed

Off Hook

On Hook

Incoming Call

Outgoing Call

Established

Terminated

Open DND

Close DND

Open Always FWD

Close Always FWD

Open Busy FWD

Close Busy FWD

Open No Answered FWD

Close No Answered FWD

Transfer Call

Blind Transfer

Attended Transfer

Hold

UnHold

Mute

UnMute

MissedCall

IP Changed

FWD Incoming Call

Reject Incoming Call

Answer New Call

Transfer Finished

Transfer Failed

Idle To Busy

Busy To Idle

Help

Note :
Max length of characters for input box:
255: Broadsoft Phonebook server address
127: Remote Phonebook URL & AUTOP Manual Update Server URL
63: The rest of input boxes

Warning :

Field Description :

16. PhoneBook-Local Phone Book

1. Open IE
2. Input the IP address and press the **Enter** key;
3. Input the user name and password (password : admin(case

sensitive))

4. Open Website

5. Click the Phone Book

6. Select the Local Phone Book

Akuvox LogOut

▶ Status
▶ Account
▶ Network
▶ Phone
▶ PhoneBook
 Local Book
 Remote Book
 Call Log
 LDAP
 Broadsoft
▶ Upgrade
▶ Security

Local Book

Contact All Contacts ▼

Search Search Reset

Dial Auto ▼ Dial Hand Up

Index	Name	Office Num	Mobile Num	Other Num	Account	Ring	Group	
1								<input type="checkbox"/>
2								<input type="checkbox"/>
3								<input type="checkbox"/>
4								<input type="checkbox"/>
5								<input type="checkbox"/>
6								<input type="checkbox"/>
7								<input type="checkbox"/>
8								<input type="checkbox"/>
9								<input type="checkbox"/>
10								<input type="checkbox"/>

Page 1 ▼ Prev Next Move To All Contacts ▼ Delete Delete All

Contact Setting

Name Office Num
Mobile Num Other Num
Account Auto ▼ Ring Auto ▼
Group Default ▼

Add Edit Cancel

Group

Index	Name	Ring	Description	
1				<input type="checkbox"/>
2				<input type="checkbox"/>
3				<input type="checkbox"/>
4				<input type="checkbox"/>
5				<input type="checkbox"/>

Delete Delete All

Group Setting

Name
Ring Auto ▼
Description

Add Edit Cancel

Import/Export

Contact Choose File No file chosen (.XML)
Import Export Cancel

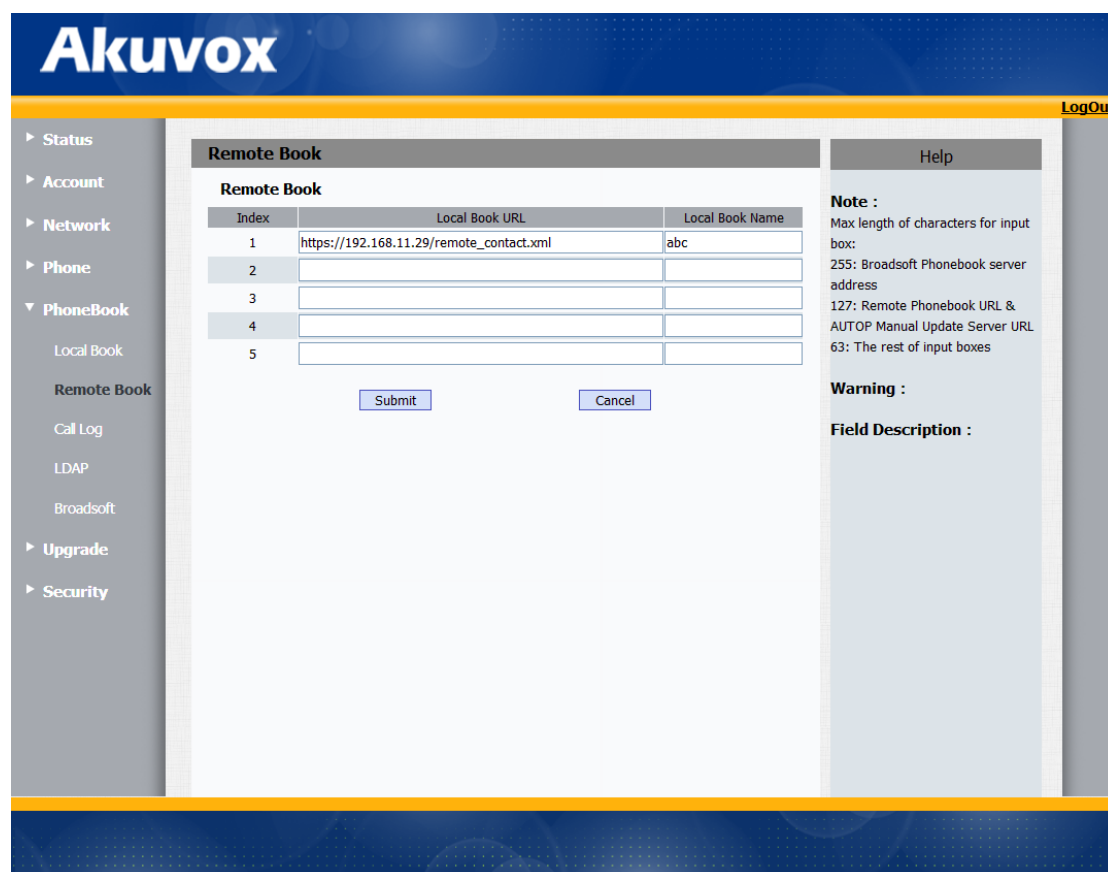
Black List Choose File No file chosen (.XML)
Import Export Cancel

Note :
Max length of characters for input box:
255: Broadsoft Phonebook server address
127: Remote Phonebook URL & AUTOP Manual Update Server URL
63: The rest of input boxes

Warning :
Field Description :

17. Phone Book-Remote Phone Book

1. Open IE
2. Input the IP address and press the **Enter** key;
3. Input the user name and password(Password: admin(case sensitive))
4. Open website
5. Click the Phone Book;
6. Select the Remote Phone Book



The screenshot displays the Akuvox web interface. The top navigation bar includes the Akuvox logo and a LogOut button. A left sidebar contains a menu with the following items: Status, Account, Network, Phone, PhoneBook (expanded), Local Book, Remote Book (selected), Call Log, LDAP, Broadsoft, Upgrade, and Security. The main content area is titled "Remote Book" and features a table with the following structure:

Index	Local Book URL	Local Book Name
1	https://192.168.11.29/remote_contact.xml	abc
2		
3		
4		
5		

Below the table are "Submit" and "Cancel" buttons. To the right of the table is a "Help" section containing the following text:

Note :
Max length of characters for input box:
255: Broadsoft Phonebook server address
127: Remote Phonebook URL & AUTOP Manual Update Server URL
63: The rest of input boxes

Warning :
Field Description :

18. Phone Book-Call log

1. Open IE

2. Input the IP address and press the **Enter** key
3. Input the user name and password(Password: admin(case sensitive))
4. Open website
5. Click the Phone Book
6. Select Call log.

The screenshot shows the Akuvox web interface. On the left is a navigation menu with items: Status, Account, Network, Phone, PhoneBook (expanded), Local Book, Remote Book, Call Log, LDAP, Broadsoft, Upgrade, and Security. The main content area is titled 'Call Log' and contains a 'Call History' table with columns: Index, Type, Date, Time, Local Identity, Name, and Number. The table has 15 rows, with the first row containing the number '1'. Below the table are buttons for 'Page 1', 'Prev', 'Next', 'Delete', and 'Delete All'. To the right of the table is a 'Help' section with a 'Note' and a 'Warning'.

Note :
 Max length of characters for input box:
 255: Broadsoft Phonebook server address
 127: Remote Phonebook URL & AUTOP Manual Update Server URL
 63: The rest of input boxes

Warning :
Field Description :

19. Phone Book-LDAP

1. Open IE
2. Input the IP address and press the **Enter** key
3. Input the user name and password(Password: admin(case sensitive))

4. Open website
5. Click the Phone Book
6. Select LDAP。

Akuvox LogOut

▶ Status
▶ Account
▶ Network
▶ Phone
▼ PhoneBook
 Local Book
 Remote Book
 Call Log
 LDAP
 Broadsoft
▶ Upgrade
▶ Security

LDAP

LDAP

Name Filter
Number Filter
Server
Port (1~65535)
Base DN
User Name
Password
Name Attribute
Number Attribute
Display Name
Max Hits (1~500)
Search Delay Time (200~3000)ms

Help

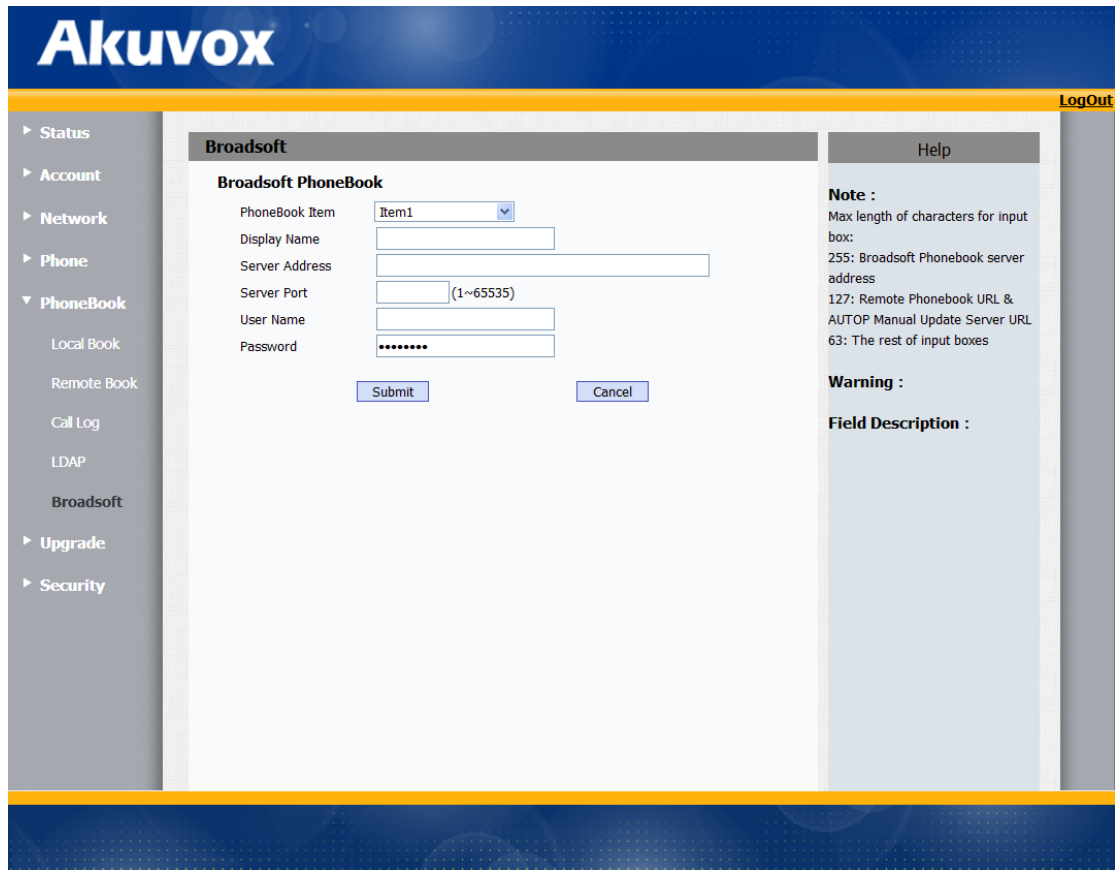
Note :
Max length of characters for input box:
255: Broadsoft Phonebook server address
127: Remote Phonebook URL & AUTOP Manual Update Server URL
63: The rest of input boxes

Warning :

Field Description :

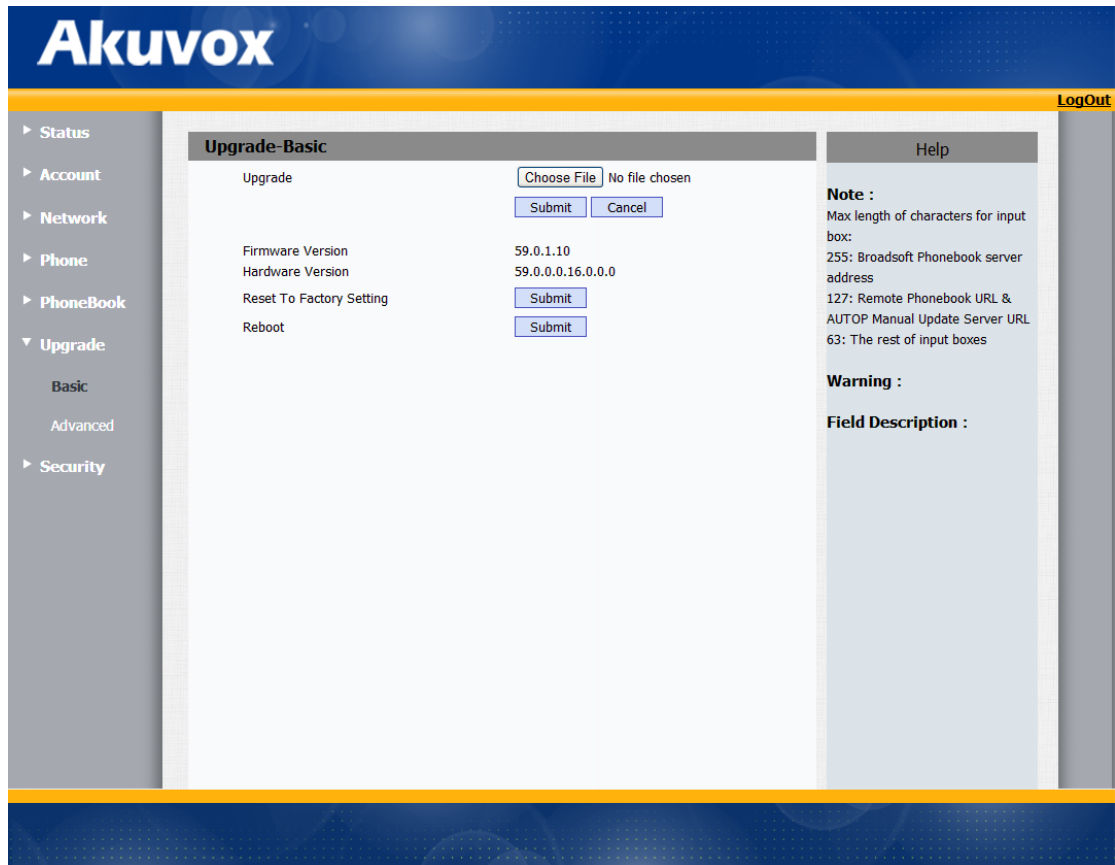
20. Phone Book-BroadSoft

1. Open IE
2. Input the IP address and press the **Enter** key
3. Input the user name and password(Password: admin(case sensitive))
4. Open website
5. Click the Phone Book
6. Select BroadSoft。



21. Upgrade-Basic

1. Open IE;
2. Input the IP address and press the **Enter** key;
3. Input the user name and password (Password: admin(case sensitive));
4. Open website;
5. Click Upgrade;
6. Select Basic.



22. Upgrade-Advanced

1. Open IE;
2. Input the IP address and press the **Enter** key;
3. Input the user name and password (Password: admin(case sensitive));
4. Open website;
5. Click Upgrade;
6. Select Advanced.

Akuvox Logout

▶ Status
 ▶ Account
 ▶ Network
 ▶ Phone
 ▶ PhoneBook
 ▼ Upgrade
 Basic
 Advanced
 ▶ Security

Upgrade-Advanced

PNP Option
 PNP Config: Enabled

DHCP Option
 Custom Option: (128~254)

Manual Update Server
 URL:
 User Name:
 Password:
 Common AES Key:
 AES Key(MAC):

AutoP
 Mode: Power On
 Schedule: Sunday 22 Hour(0~23)
 AutoP Immediately:
 Clear MD5:

System Log
 LogLevel: 7
 Export Log:

PCAP
 PCAP:

Others
 Config File(.tgz): No file chosen

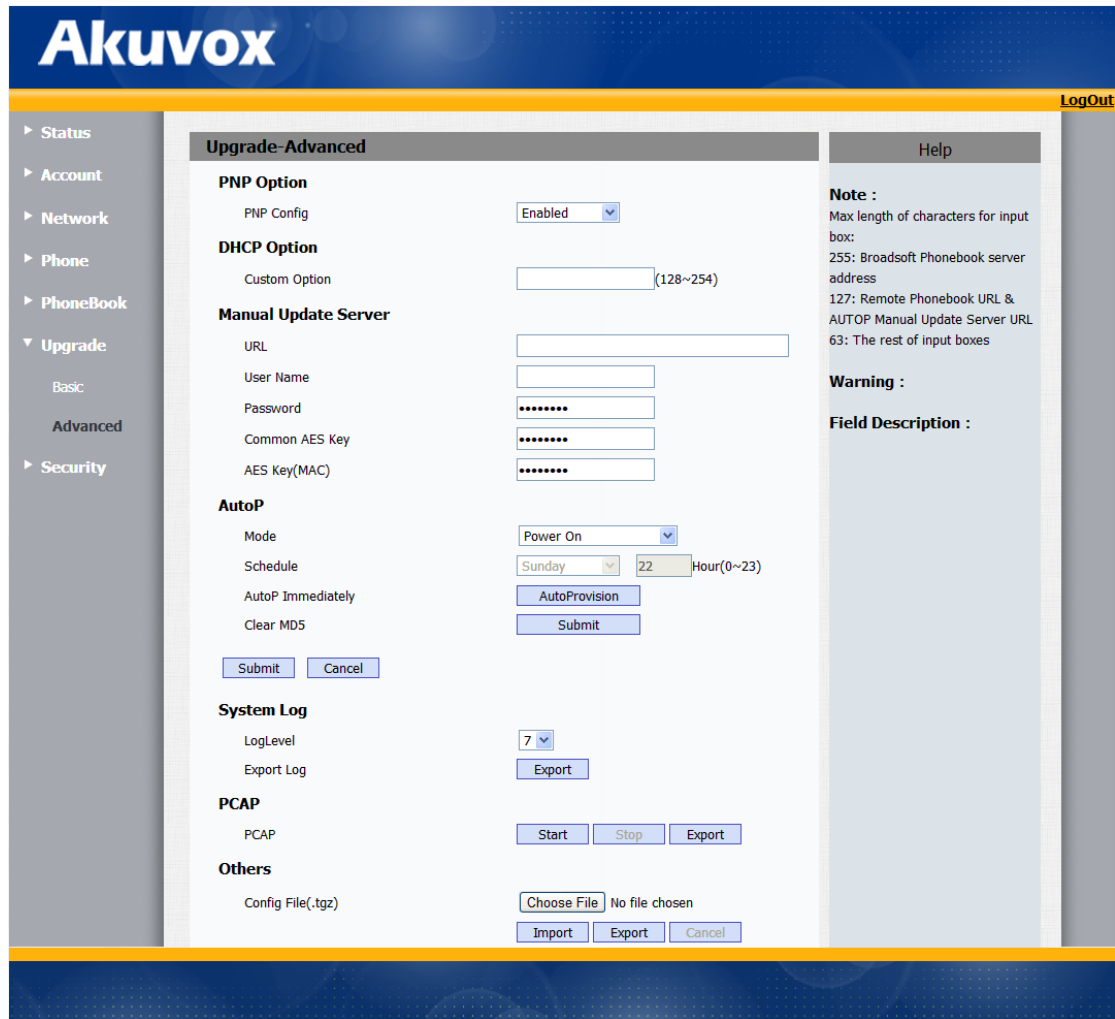
Help

Note :
 Max length of characters for input box:
 255: Broadsoft Phonebook server address
 127: Remote Phonebook URL & AUTOP Manual Update Server URL
 63: The rest of input boxes

Warning :
Field Description :

23. AUTOP

AUTOP Setting



4. PNP:

PNP refers to Plug and Play, PNP provides exclusive AUTOP way.

PNP Configure AUTOP

- Enable PNP Config, click “Provision Now”, then the phone can download updated file from the relevant area and upgrade at once.
- Enable PNP Config, configure according to the following PNP-AUTOP Mode map, the phone can download updated file from the relevant area and upgrade automatically when it is power on.

PNP-AUTOP Mode Configuration Map

Upgrade-Advanced

PNP Option

PNP Config: Enabled

DHCP Option

Custom Option: (128~254)

Manual Update Server

URL:

User Name:

Password:

Common AES Key:

AES Key(MAC):

AutoP

Mode: Power On

Schedule: Sunday 22 Hour(0~23)

AutoP Immediately:

Clear MD5:

System Log

LogLevel: 7

Export Log:

PCAP

PCAP:

Others

Config File(.tgz): No file chosen

Note :
Max length of characters for input box:
255: Broadsoft Phonebook server address
127: Remote Phonebook URL & AUTOP Manual Update Server URL
63: The rest of input boxes

Warning :
Field Description :

7. DHCP:

The phone will automatically test DHCP server when it gets IP address if the phone gets IP address by the means of DHCP.

DHCP Option Configuration: (Suppose that define “128” to be the Upgrade firmware version)

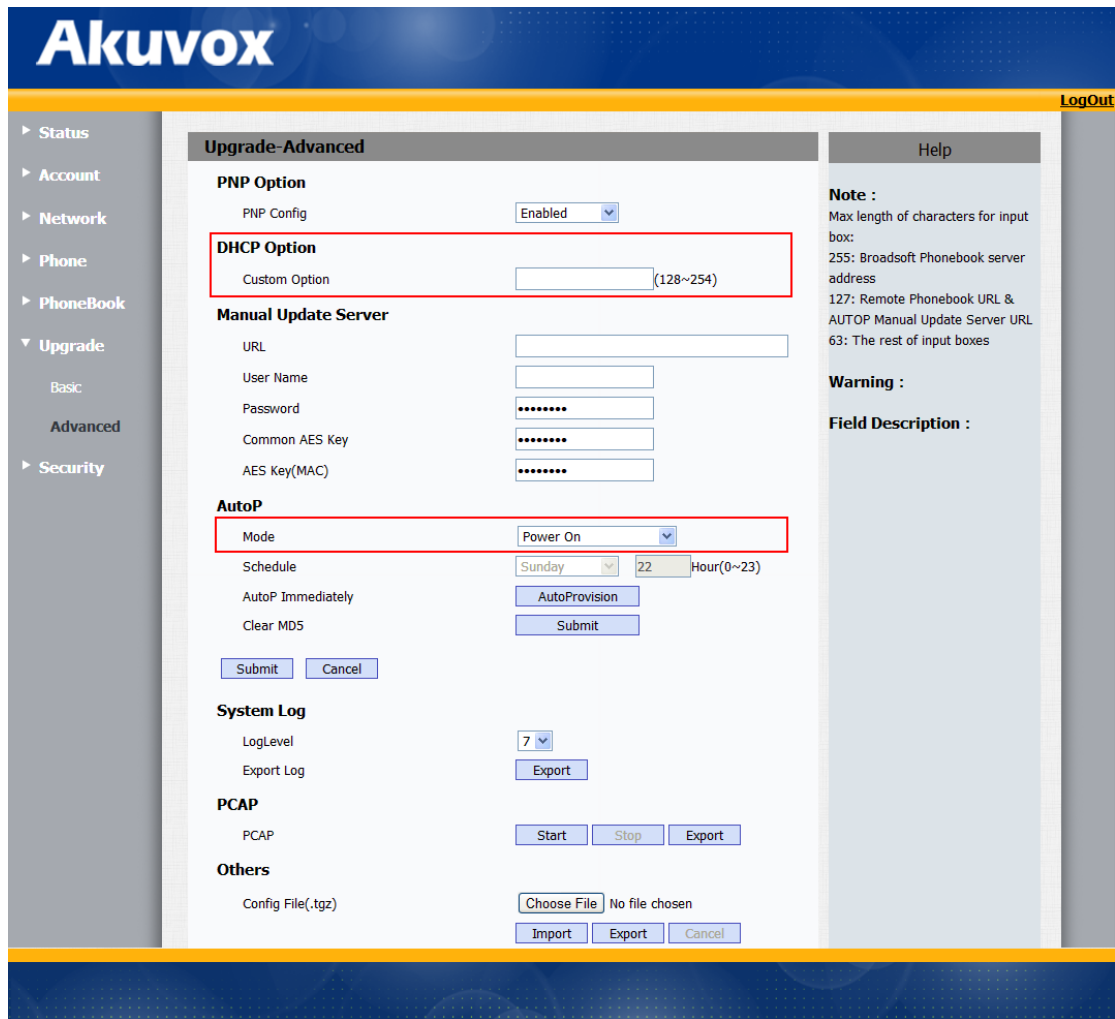
- DHCP configured to be “128”, click “Provision Now”, then the phone can download updated file from DHCP

server and upgrade at once.

- DHCP configured to be "128" according to the following DHCP-AUTOP Mode map, the phone can download Custom Option from the DHCP server and upgrade automatically .

Notes:

The above rules are defined in the phone software, user do not need to do any setting.



8. Manual Update Server:

Set manually to download upgraded file from specified server.

URL: Input the server address which will upgrade, support TFTP/FTP/HTTP/HTTP format(ftp://192.168.0.100/).

Manual Update Server Configuration

- URL configured to be "tftp://192.168.10.199/r0000000000.conf" and click "Provision Now", then the phone can download the relevant updated file from TFTP server and upgrade at once.
- DHCP configured to be "tftp://192.168.10.199/r0000000000.conf" according to the following Update Server -AUTO, the phone can download the relevant updated file from TFTP server and upgrade automatically .

The configuration parameters manual of the phone specified update server : AUTOP[Mode can not select" Disable", in this way, the phone can check new updated files.

Manual Update Server -AUTOP Mode Configuration

Akuvox Logout

▶ Status
▶ Account
▶ Network
▶ Phone
▶ PhoneBook
▼ Upgrade
 Basic
 Advanced
▶ Security

Upgrade-Advanced

PNP Option
PNP Config: Enabled

DHCP Option
Custom Option: (128~254)

Manual Update Server
URL: ftp://192.168.10.199/r0000000000.conf
User Name:
Password:
Common AES Key:
AES Key(MAC):

AutoP
Mode: Power On
Schedule: Sunday 22 Hour(0~23)
AutoP Immediately: AutoProvision
Clear MD5: Submit
Submit Cancel

System Log
LogLevel: 7
Export Log: Export

PCAP
PCAP: Start Stop Export

Others
Config File(.tgz): Choose File No file chosen
Import Export Cancel

Help
Note :
Max length of characters for input box:
255: Broadsoft Phonebook server address
127: Remote Phonebook URL & AUTOP Manual Update Server URL
63: The rest of input boxes
Warning :
Field Description :

9. Configure AUTOP Mode

- Disable: The phone cannot check new upgraded files;
- Power On: The phone will check new upgraded files when it is power on;
- Repeatedly: The phone will check new upgraded files repeatedly.
- Schedule AUTOP Mode Configuration

Akuvox Logout

▶ Status
▶ Account
▶ Network
▶ Phone
▶ PhoneBook
▼ Upgrade
 Basic
 Advanced
▶ Security

Upgrade-Advanced

PNP Option
PNP Config: Enabled

DHCP Option
Custom Option: (128~254)

Manual Update Server
URL: ftp://192.168.10.199/r0000000000.conf
User Name:
Password:
Common AES Key:
AES Key(MAC):

AutoP
Mode: Repeatedly
Schedule: Sunday 22 Hour(0~23)
AutoP Immediately: AutoProvision
Clear MD5: Submit
Submit Cancel

System Log
LogLevel: 7
Export Log: Export

PCAP
PCAP: Start Stop Export

Others
Config File(.tgz): Choose File No file chosen
Import Export Cancel

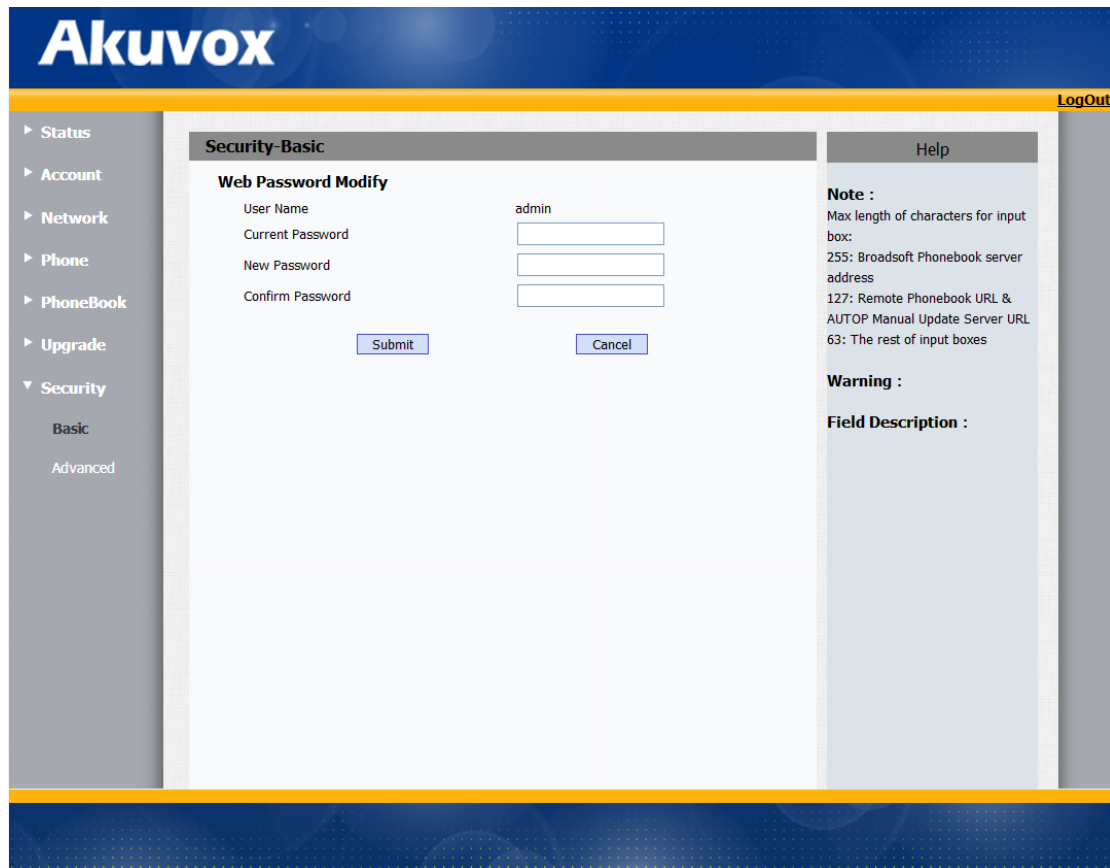
Help
Note :
Max length of characters for input box:
255: Broadsoft Phonebook server address
127: Remote Phonebook URL & AUTOP Manual Update Server URL
63: The rest of input boxes
Warning :
Field Description :

- Power on + repeatedly: The phone will check new upgraded files repeatedly or when it is power on.
- Power On + Repeatedly AUTOP Mode Configuration

The screenshot displays the 'Upgrade-Advanced' configuration page in the Akuvox web interface. The left sidebar contains navigation options: Status, Account, Network, Phone, PhoneBook, Upgrade (Basic, Advanced), and Security. The main content area is divided into several sections: PNP Option (PNP Config: Enabled), DHCP Option (Custom Option: (128~254)), Manual Update Server (URL: ftp://192.168.10.199/r0000000000.conf, User Name, Password, Common AES Key, AES Key(MAC)), AutoP (Mode: Power On+Repeatedly, Schedule: Sunday 22 Hour(0~23), AutoP Immediately: AutoProvision, Clear MDS: Submit), System Log (LogLevel: 7, Export Log: Export), PCAP (Start, Stop, Export), and Others (Config File(.tgz): Choose File, No file chosen, Import, Export, Cancel). The right sidebar contains a 'Help' section with a 'Note' and a 'Warning'.

24. Security-Basic

1. Open IE;
2. Input the IP address and press the **Enter** key;
3. Input the user name and password (Password: admin (case sensitive));
4. Open website;
5. Click Security;
6. Select Basic.



25. Security-Advanced

1. Open IE;
2. Input the IP address and press the Enter key;
3. Input the user name and password (Password: admin (case sensitive));
4. Open website;
5. Click Security;
6. Select Advanced.

- ▶ Status
- ▶ Account
- ▶ Network
- ▶ Phone
- ▶ PhoneBook
- ▶ Upgrade
- ▼ Security
 - Basic
 - Advanced**

Advanced

Web Server Certificate

Index	Issue To	Issuer	Expire Time	Delete
1	Ringslink	Ringslink	Sun Jun 27 07:14:32 2037	<input type="button" value="Delete"/>

Web Server Certificate Upload

No file chosen

Client Certificate

Index	Issue To	Issuer	Expire Time	<input type="checkbox"/>
1				<input type="checkbox"/>
2				<input type="checkbox"/>
3				<input type="checkbox"/>
4				<input type="checkbox"/>
5				<input type="checkbox"/>
6				<input type="checkbox"/>
7				<input type="checkbox"/>
8				<input type="checkbox"/>
9				<input type="checkbox"/>
10				<input type="checkbox"/>

Client Certificate Upload

Index No file chosen

Help

Note :

Max length of characters for input box:
255: Broadsoft Phonebook server address
127: Remote Phonebook URL & AUTOP Manual Update Server URL
63: The rest of input boxes

Warning :

Field Description :