

Tiptel3275 User Guide

Content

<i>1 Product Overview</i>	5
1.1 Instruction	5
1.2 Technical Specification	6
1.3 Equipment Appearance And Interface Description	7
1.3.1 Interface Description.....	8
Note: If Power over Ethernet is being used, do not plug in the AC adapter..	8
1.3.2 Keypad Description	8
1.4 Indicators.....	9
<i>2 Installation</i>	10
2.1 Equipment Packaging	10
2.2 Connecting Video Phone	10
2.3 Installation Considerations	11
<i>3 Getting Started</i>	12
3.1 Basic Operation	12
3.1.1 Main Screen Instruction.....	12
3.1.2 Status And Notifications Instruction	12
3.1.3 Using The Touchscreen.....	13
3.1.4 Startup And Shutdown.....	14
3.1.5 View / Turn Off Notifications	14
3.2 Connecting To Network And Wi-Fi	15
3.2.1 Configuring Static IP	15
3.2.2 Configuring DHCP.....	16
3.2.3 Configuring PPPOE	17
3.2.4 Configuring Wi-Fi.....	19
3.3 SIP Account Configuration	22
3.3.1 Add Account.....	23
3.3.2 SIP Account ON/OFF	24
3.3.3 Modify/Remove SIP Account	25
3.4 Sound	26
3.4.1 Silent Mode.....	27
3.4.2 Volumes.....	28
3.4.3 Ringtone	28
3.4.4 System Sound.....	28
3.5 Call Settings.....	29
3.5.1 Do Not Disturb	29
3.5.2 Call Waiting	30
3.5.3 Always forwarding&Forwarding Number	30
3.5.4 Call forwarding busy&Forwarding Number	30
3.5.5 No Answer Forwarding&Forwarding Number	31

3.5.6 Time out	31
3.5.7 Playtone	31
3.6 Personalize	31
3.6.1 Log Level.....	32
3.7 Reboot Manager	32
3.7.1 Reboot time	32
3.7.2 Status of time	32
3.7.3 Status of active.....	32
3.7.4 Reboot settings	33
3.8 Date & Time	33
3.9 Personalization Settings	35
3.9.1 Wallpaper.....	35
3.9.2 Widgets	36
3.9.3 Shortcuts	38
3.9.4 Modify Extended Bar	39
3.9.5 Ringtone	39
3.10 Backup & Reset	40
<i>4 Function</i>	41
4.1 Call Function.....	41
4.1.1 Make A Call	41
4.1.2 Receive A Call	44
4.1.3 Call Options	46
4.1.4 Call Records.....	47
4.2 Contacts	49
4.2.1 Contacts	50
4.3 Conference	53
4.3.1 Create 3-way conference	53
4.4 Transfer	55
4.4.1 Blind Transfer	55
4.4.2 Attended Transfer.....	56
4.5 Keypad Input	58
4.6 Webpage Browser	58
4.6.1 Open The Webpage.....	58
4.7 Camera	59
4.7.1 Photograph Mode	59
4.8 Gallery	61
4.8.1 View Photo & Picture & Video	61
4.9 Bluetooth	62
4.9.1 Turning Bluetooth On /Off	63
4.9.2 Changing Bluetooth Device Name	63
4.9.3 Paring Tiptel 3275 With A Bluetooth Device	63
4.9.4 Un-pairing A Bluetooth Device.....	64
4.10 USB.....	64
4.11 Calendar	64

4.11.1 Add An Account.....	65
4.11.2 View Calendar.....	65
4.11.3 New Activities	66
4.11.4 Edit Activities.....	67
4.11.5 Delete Activities	67
4.12 Clock.....	67
4.12.1 Alarm.....	68
4.12.2 Countdown Timer	70
4.12.3 Stopwatch	71
4.13 Email.....	71
4.13.1 Add A New Email Account	71
4.14 Music.....	72
4.15 Explorer.....	73
4.16 Video Player.....	74
4.16.1 Floating Browse Mode	75
4.17 Others.....	76
4.17.1 Apk Installer	76
4.17.2 Ping Tool	77
<i>5 Software Upgrade</i>	82
5.1 Immediate Update	82
5.1.1 Select Other Upgrade Package	83
5.1.2 Local Update.....	83
5.1.3 Remote Update	84
5.2 Auto Update Period.....	85
5.3 Upgrade on the web.....	86
5.4 Check Update After System Power On	87
<i>6 System Maintenance</i>	88
6.1 System State Inspection	88
6.2 IP Query.....	88
6.3 SIP Account Registration Query	89
6.4 Backup & Reset	90
6.5 Failure Process	90
<i>7 Web Interface</i>	92
7.1 Web login	92
7.2 Status->Basic	92
7.3 Account->Basic	93
7.4 Account->Advanced	95
7.5 Network ->Advanced.....	98
7.6 Phone ->Call Feature	98
7.7 Upgrade->Basic	100
7.8 Upgrade->Advanced.....	101
7.9 Security->Basic	103

1 Product Overview

1.1 Instruction

Tiptel 3275 is an Android-based multimedia terminal with a 7 inch touch screen and a 2M CMOS sensor camera. It supports H.264/H.263 codec with adaptive bandwidth adjustment. The 7 inch touch screen offers excellent user experiences such as high quality videophone, smooth internet surfing, various Android Apps and daily information.

Tiptel 3275 provides 2 Ethernet ports, 1USB, 1HDMI, and one 3.5mm headset/audio port.



1.2 Technical Specification

Model	Tiptel 3275
Graphic Display	<ul style="list-style-type: none"> ● 7 inch capacitive touch screen TFT LCD, 800x480 pixels, 16:9 wide screen aspect ratio
Camera	<ul style="list-style-type: none"> ● 2 mega pixels CMOS camera, free rotation
Network Protocol	<ul style="list-style-type: none"> ● SIP RFC3261,TCP/UDP/IP,PPPOE,RTP/RTCP
Operation System	<ul style="list-style-type: none"> ● Android 4.2
Voice Codec	<ul style="list-style-type: none"> ● G.711A/U, G.723, G.729a/b, G.722, iLBC, ● AMR-NB, AMR-WB, OPUS
Video Codec	<ul style="list-style-type: none"> ● H.263, H.264
DTMF Modes	<ul style="list-style-type: none"> ● Inband, RFC2833, SIP INFO
Audio Features	<ul style="list-style-type: none"> ● VAD, CNG, Echo Canceller G.165/G.168
Video Features	<ul style="list-style-type: none"> ● QCIF, QVGA, CIF, 4CIF, VGA ● Video bitrate: 64kbps~2Mbps ● PIP ● Full Screen ● local video ON/OFF control
Others	<ul style="list-style-type: none"> ● Download content from the specified server ● Information receiving, storing, and rendering capabilities ● Web browser ● Contacts and Call records management ● Support playing local or online video
Network Interface	<ul style="list-style-type: none"> ● Dual switched 10/100Mbps port, optional PoE
Wi-Fi	<ul style="list-style-type: none"> ● IEEE802.11 b/g/n
Expansion Interface	<ul style="list-style-type: none"> ● USB 2.0, 3.5mm headset jack, HDMI
IP assignment	<ul style="list-style-type: none"> ● Static IP, DHCP, PPPoE
Management	<ul style="list-style-type: none"> ● LCD Menu Configuration,TR069, WebUI
Dimension	<ul style="list-style-type: none"> ● 218x230x93.7mm

1.3 Equipment Appearance And Interface Description

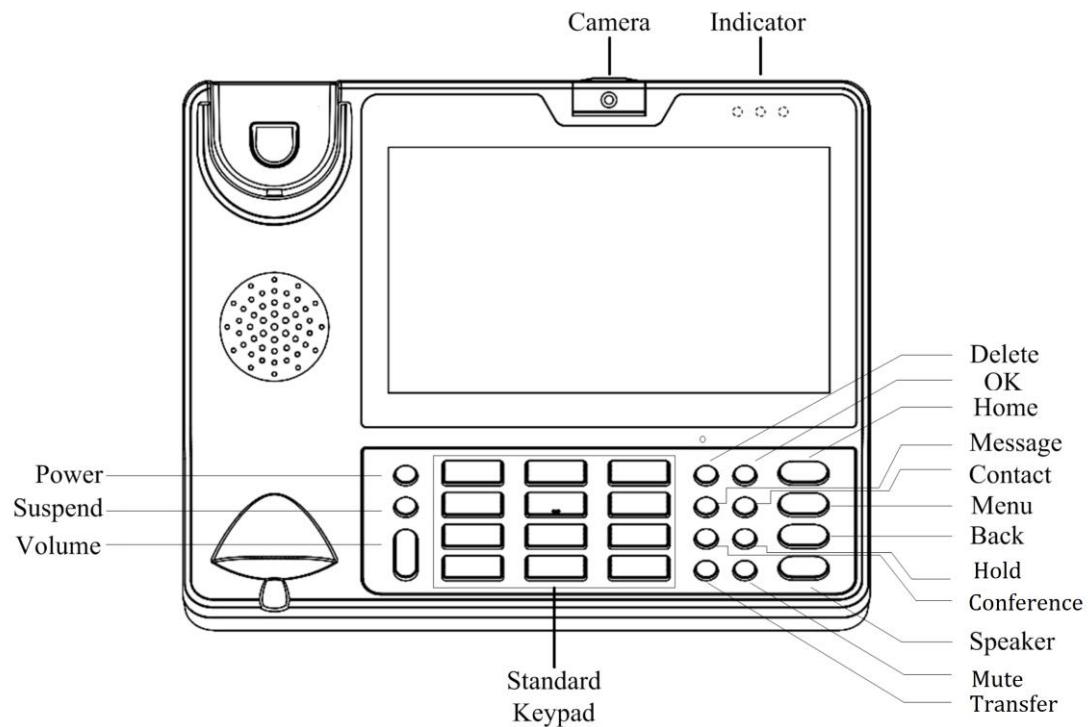


Figure 1-1 3275 Front View

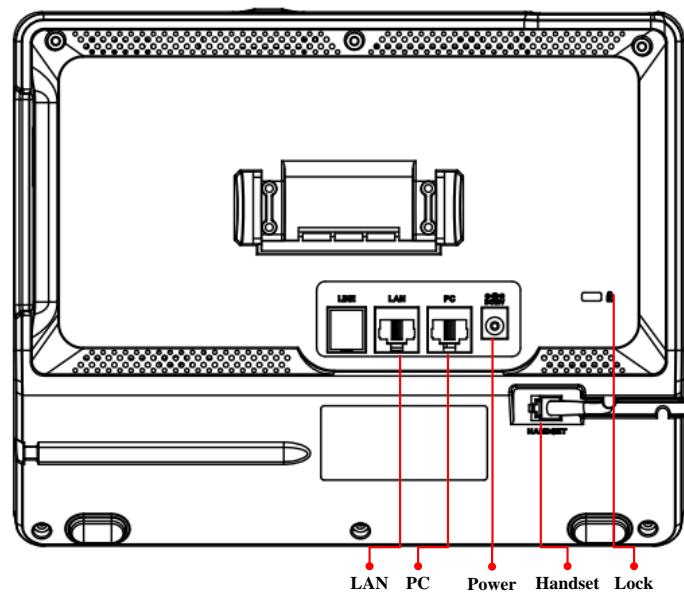


Figure 1-2 3275 Rear View

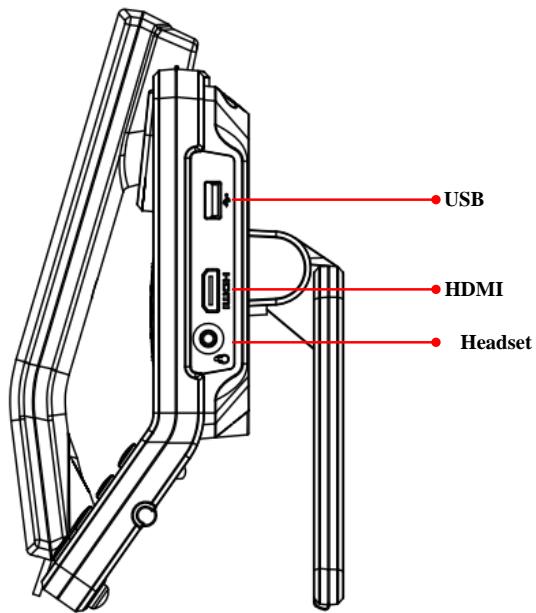


Figure 1-3 3275 Profile View

1.3.1 Interface Description

Interface	Description
Camera	Adjustable camera shooting angle, rotate down the camera to "off" angle.
USB interface	External USB storage device
Headset	Connect to 3.5mm stereo headphone, headset device
HDMI	Use HDMI cable to output the video to a TV screen
LAN	Network interface can be connected to a hub, switch or other network access devices. It also supports POE(Power over Ethernet).
PC	Share the network access from LAN port, and for PC and other equipment connection
Power	Connect to 12V adapter, Power supply
Handset	Connect to handset
Lock	Lock the video phone with a Laptop lock

Note: If Power over Ethernet is being used, do not plug in the AC adapter.

1.3.2 Keypad Description

Interface	Description
Power	Turn on/off the LCD, Reboot, Silent mode
Suspend	Turn on/off the LCD, Reboot, Silent mode

Volume	Press + or – for the phone volume adjustment	
Standard Keypad	Input the number or symbol	
Function Key	Delete	Delete a character before the cursor
	OK	Same function with soft keyboard "Enter" key
	Message	Optional
	Contact	Enter Into the contacts list, you can view the local contact
	Conference	The first party is held in the case, according to a conference key, the first party can be combined to achieve a tripartite meeting
	Hold	To hold a call during the call
	Transfer	To transfer the current call to the third party
	Mute	The other party cannot heard the voice during the call
Home		Return to the main screen
Menu		To call up the System or program setup menu
Back		Return to the previous menu
Speaker		Speaker

1.4 Indicators

Indicator Name	Icon	Status	Description
Power		ON	System is under working
		OFF	System is not working
Network Connection		ON	Network (LAN Port) is connected
		OFF	Network (LAN Port) is disconnected
Information		Flashing	Contains Miss Calls or Unread Message
		OFF	Normal status

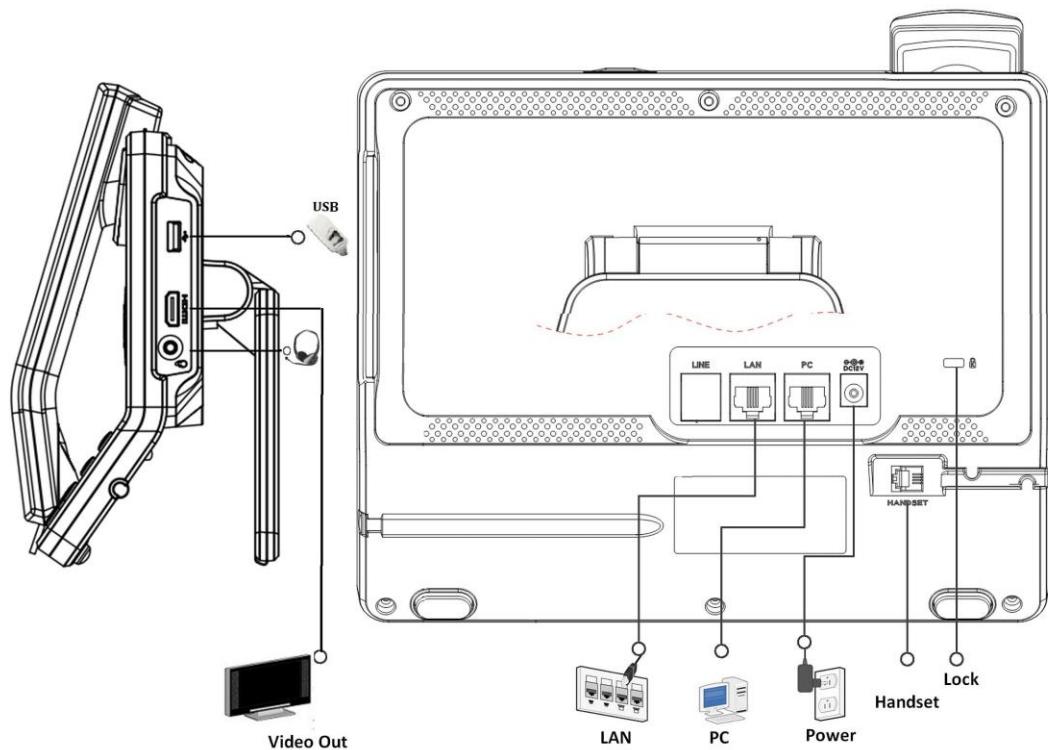
2 Installation

2.1 Equipment Packaging

Name	Quantity
Main Case	1
Handset	1
Phone Cord	1
Power Adapter	1
Ethernet Cable	1
Quick Start Guide	1

2.2 Connecting Video Phone

- Connection diagram



- **Connecting to Network**

Use the matched network cable to connect the LAN Port of the video phone to the Router or Switch. Viewing the top right corner of the screen, if the indicator light  is on, network cable is connected properly.

- **Connecting to PC**

Use the matched network cable to connect the PC Port of the video phone to the PC's Ethernet port. The PC can access to the internet network via PC Port of the video phone.

2.3 Installation Considerations

This product is a desktop product, and here are some safety recommendations about the installation and the usage:

- ② Do not use this product near water, such as: bath, washbasin, kitchen sink and other damp places and so on;
- ② Place the device in a place away from heat;
- ② Place the device away from traffic areas to prevent collisions;
- ② Please use the equipment with the matching power adapter or POE;

3 Getting Started

3.1 Basic Operation

3.1.1 Main Screen Instruction



- Status bar, at the top of the screen, displaying the status of system information.
- Do Not Disturb plug-in, When enabled DND, prohibit incoming calls in; Incoming call will be normal when DND is closed
- Accounts, Display number of the current account, and show the status.
- Extended Screen Prompt, Display the location of current screen page; and show how many pages extended.
- Shortcuts, at the bottom of the screen, user can drag a shortcut to this region to achieve the replacement of the shortcut. Supports max four shortcuts.

3.1.2 Status And Notifications Instruction

The status bar in main screen is divided into two zones, notification area and status area, as shown below:



Status Area

Icon	Description
	Network is connected
	Network is not connected
	Mute mode
	Alarm clock is set
	PPPOE is connected
	PPPOE is failed

Notification Area

Icon	Description
	SIP account is registered
	Missed call, number means how many missed calls
	downloading
	uploading
	Receives a new email
	An event is coming

3.1.3 Using The Touchscreen

- **Tap**

To select items on the screen (e.g., setting options, apps); to press onscreen buttons; to type letters and symbols using the onscreen keyboard.

- **Touch and Hold**

Touch the item on the screen and hold it without lifting your finger from the screen till an action occurs.

For example, touch and hold on a picture to bring up operation options.

- **Drag**

Touch and hold an item for a few seconds first. Once the item has a red frame activated, or a move option shows up, keep your finger on the screen and move it until the target position is reached. Then lift your finger up to release.

- **Slide**

Move your finger fast across the screen to slide. To view different idle screens or menu pages, slide left or right; to view the status bar on top of the screen, place your finger on the bar and slide it down. If your finger stays on the screen for too long, the item may be selected and sliding won't occur.

- **Double-click**

Click on the screen twice in quick succession, for example, when user surfs in browser, you can quickly click twice on the page, the page can be enlarged.

- **Pinch**

Place two fingers on the screen, then pinch them together (zoom out) or spread them apart (zoom in). This could be used in a picture.

3.1.4 Startup And Shutdown

- **Startup**

Connect to the power supply, the system automatically starts up.

- **Shutdown**

If you do not use the device, directly remove the power supply, to save electricity.

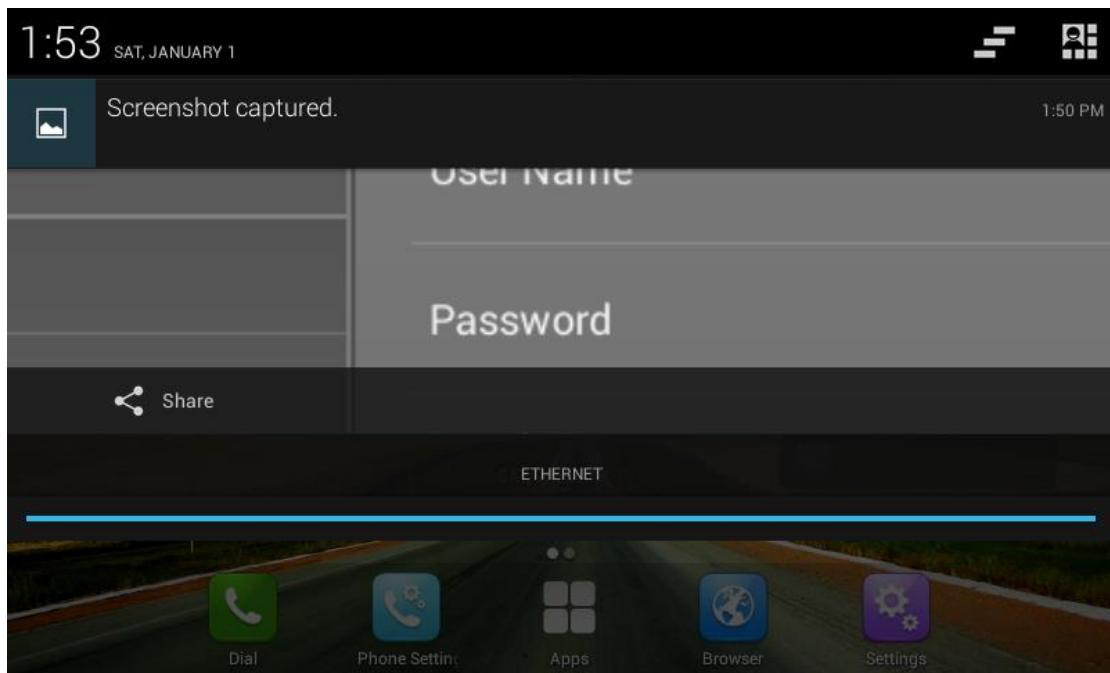
- **Reboot**

If you need to restart the device, according to the following steps:

- 1) Press and hold the "Power" button until the pop-up "Options" menu.
- 2) Click the "Reboot"

3.1.5 View / Turn Off Notifications

When viewing notifications, simply press and hold the status bar, drag down, as shown below:



To turn off notifications, simply hold the notice at the bottom of the screen and then drag up or press the "Back" on the hard keyboard. Click on the icon  to clear up the notice

3.2 Connecting To Network And Wi-Fi

Tiptel 3275 supports a variety of network connections (Ethernet, Wireless) and device connections. Network connections includes four modes, Static IP, DHCP, PPPOE, Wi-Fi access. DHCP is the default configuration. Device connections include EHS headset, USB and Bluetooth device.

3.2.1 Configuring Static IP

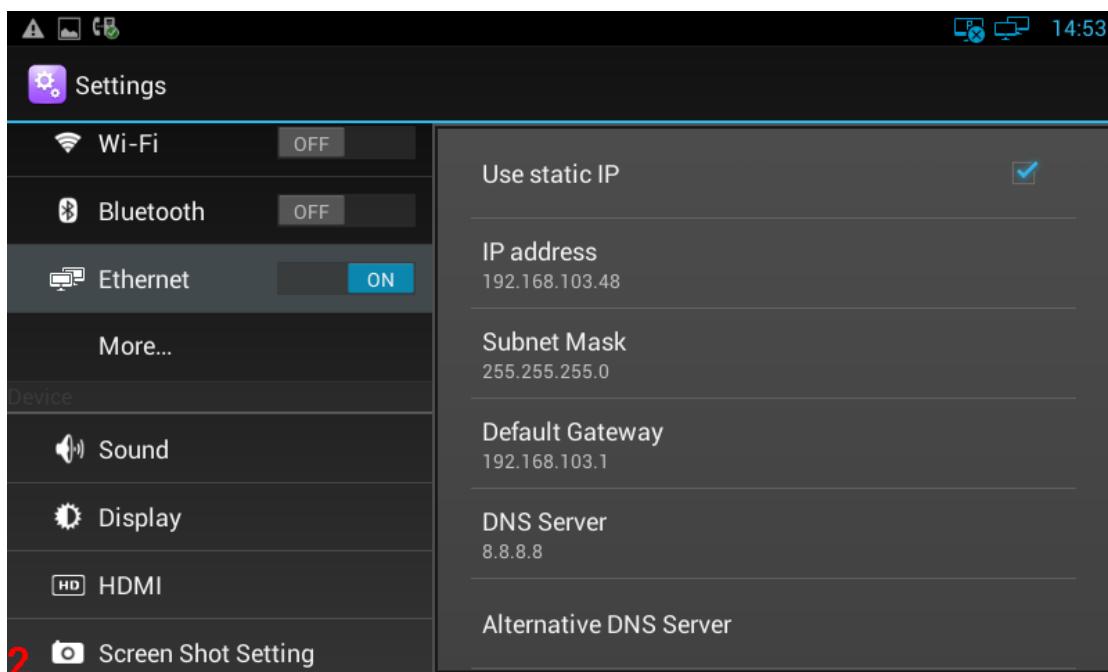
You can select one of the following methods to enter the static IP configuration:

- Mode 1: In the main screen, press "Menu" key on the hard keyboard-> System Settings-> Wireless & Networks-> Ethernet- > Using static IP.
- Mode 2: In the main screen, tap -> Settings-> Wireless & Networks-> Ethernet -> Using static IP.
- Mode 3: Drag down the status bar, click shortcut icon  on the status bar

->SETTINGS-> ->Wireless & Networks-> Ethernet->Use static IP.

- Mode 4: In the main screen,tap  ->Network Settings->LAN Connecting->Static IP.

Configuration page is shown as below:



Configuration parameter specification:

Parameter	Specification
IP address	set the IP address of the device
Subnet Mask	set the subnet mask of the device
Default Gateway	set the default gateway
DNS Server	set the DNS address
Alternative DNS Server	set the backup DNS address

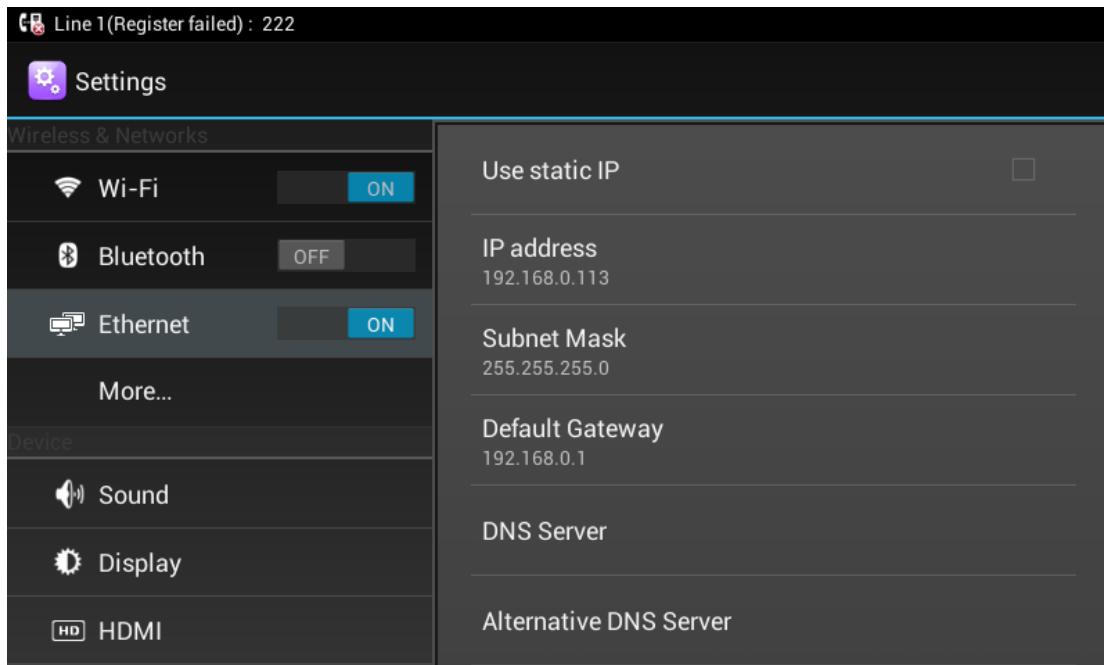
3.2.2 Configuring DHCP

You can select one of the following methods to enter the DHCP configuration:

- Mode 1: In the main screen, press "Menu" key on the hard keyboard-> System Settings-> Wireless & Networks-> Ethernet- >uncheck Using static IP.
- Mode 2: In the main screen, tap -> Settings-> Wireless & Networks-> Ethernet -> uncheck Using static IP.

- Mode 3: Drag down the status bar, click shortcut icon  on the status bar
->SETTINGS>  ->Wireless & Networks-> Ethernet-> uncheck Use static IP.
- Mode 4: In the main screen,tap  ->Network Settings->LAN Connecting->DHCP.

Configuration page is shown as below:



Note:

- 1) If DHCP acquired IP, it will display dynamic IP address information on the location of static IP configuration, cannot be modified, and there is a item of Use static DNS at the bottom the alternative DNS server, when checked, you can modify the primary DNS address and Secondary DNS address.
- 2) If DHCP is failed, the IP address will show as: 0.0.0.0.

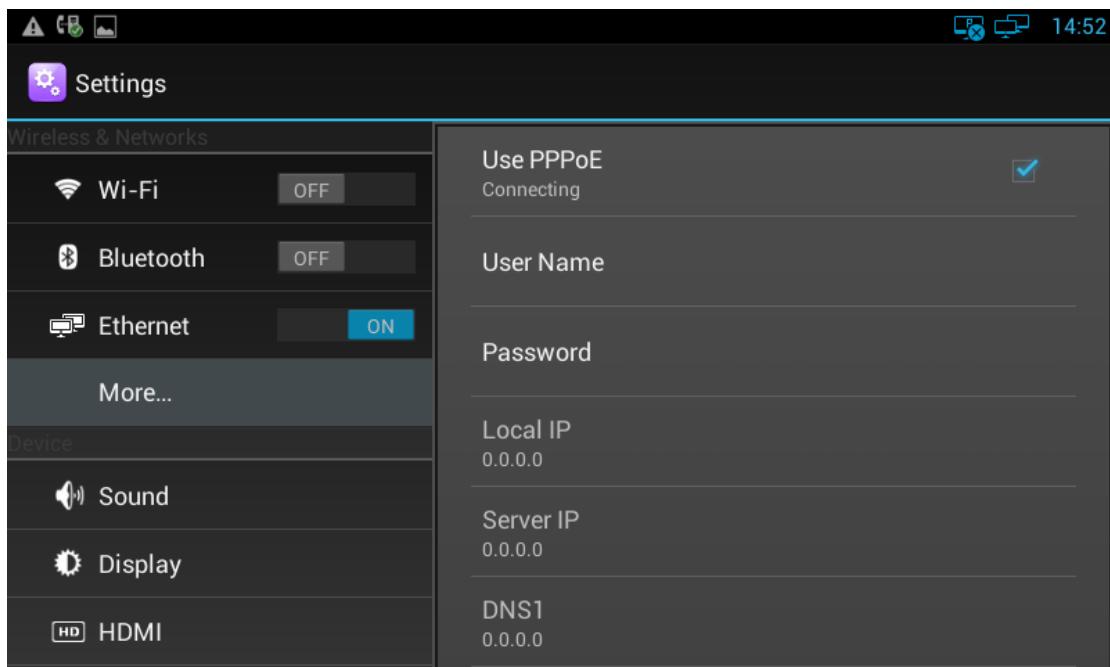
3.2.3 Configuring PPPOE

You can select one of the following methods to enter the PPPOE configuration:

- Mode 1: In the main screen, press "Menu" key on the hard keyboard-> System Settings-> Wireless & Networks -> Ethernet ->More ->PPPOE.

- Mode 2: In the main screen, tap -> Settings-> Wireless & Networks-> Ethernet -> More ->PPPOE.
- Mode 3: Drag down the status bar, click shortcut icon  on the status bar ->SETTINGS ->Wireless & Networks-> Ethernet-> More ->PPPOE.
- Mode 4: In the main screen, tap  ->Network Settings->LAN Connecting->PPPOE

Configuration page is shown as below:



Parameter specification:

Parameter	Specification
Use PPPOE	Check <input checked="" type="checkbox"/> is to enable PPPOE, otherwise, disable.
User Name	PPPOE account, provided by ISP
Password	PPPOE password, provided by ISP

Proceed as follows:

- 1) Check Use PPPOE
- 2) Enter the correct user name and password of PPPOE

Note:

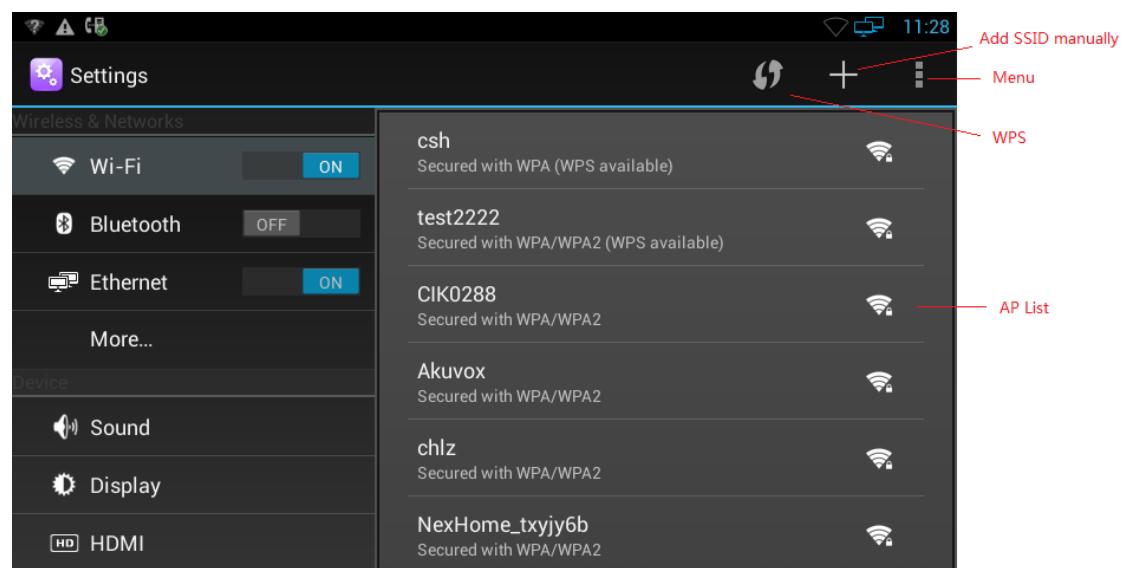
- 1) After dialing, can display the acquired IP address, server IP, the primary DNS, Secondary DNS information, status as connected
- 2) Not Dial, IP address information will be 0.0.0.0
- 3) There is a redial entry under Alternate DNS, click redial, then re-launch a PPPOE dial-up process, re-dial.

3.2.4 Configuring Wi-Fi

You can select one of the following methods to enter the Wi-Fi configuration:

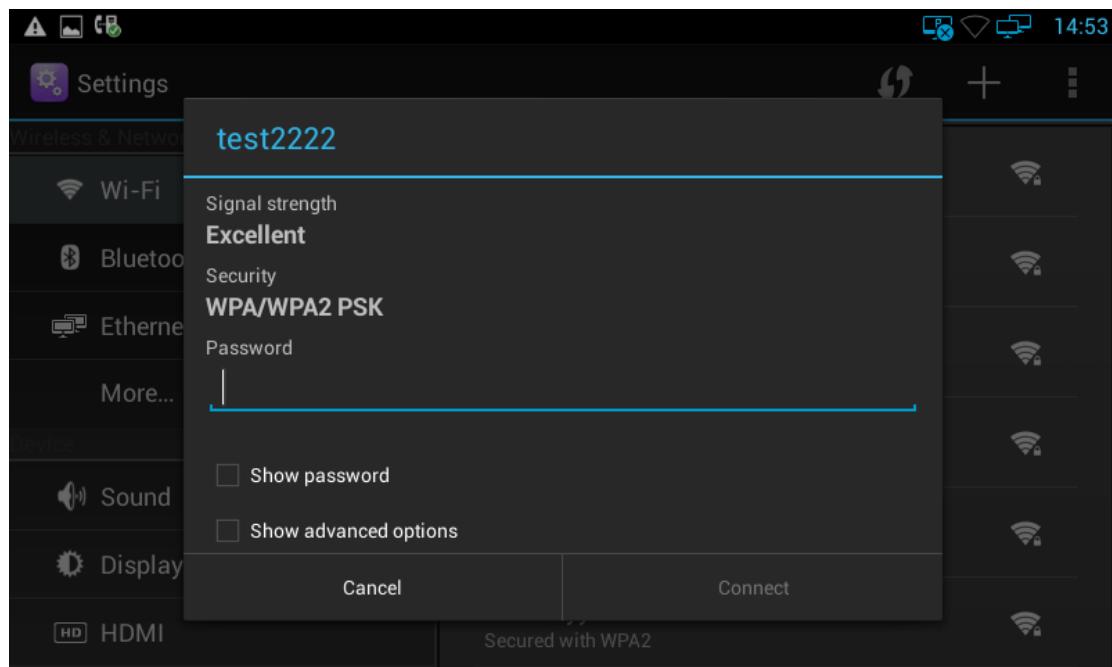
- Mode 1: In the main screen, press "Menu" key on the hard keyboard-> System Settings-> Wireless & Networks-> Ethernet- >Wi-Fi.
- Mode 2: In the main screen, tap -> Settings-> Wireless & Networks-> Ethernet -> Wi-Fi.
- Mode 3: Drag down the status bar, click shortcut icon  on the status bar ->SETTINGS> ->Wireless & Networks-> Ethernet-> Wi-Fi.

Configuration page is shown as below:



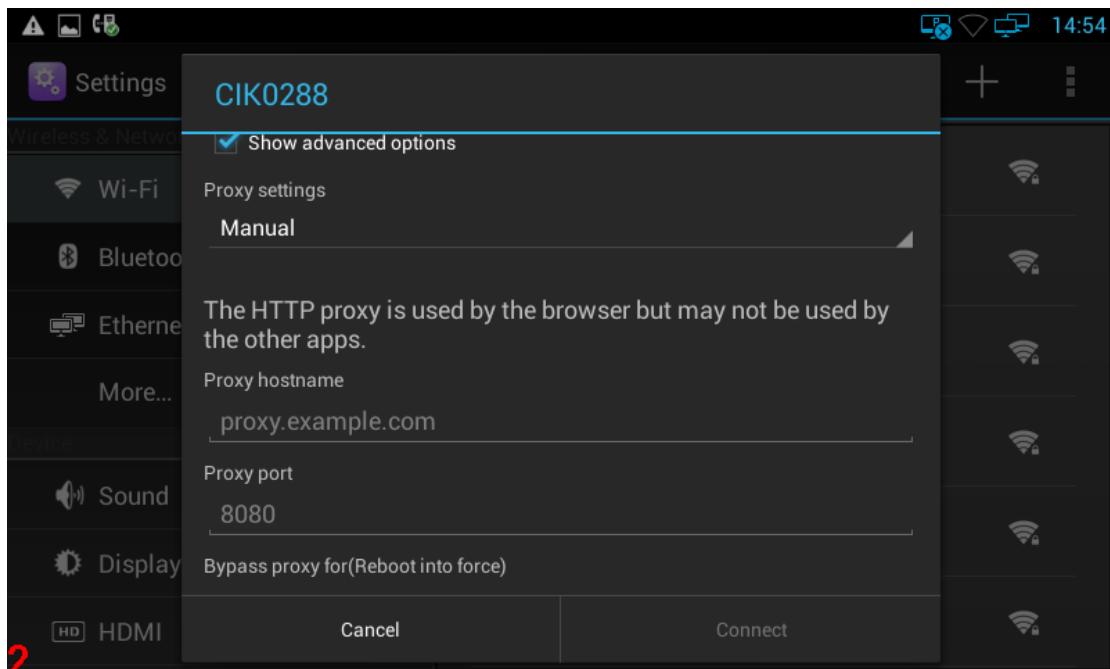
- 1) When the Wi-Fi switch is turned on, the video phone can list and display all Wi-Fi AP searched in the environment;

- 2) When connects to available AP in the environment, if a Wi-Fi AP is without password protection, there is no lock icon on Wi-Fi signal, it will automatically connect when clicked;
- 3) If a Wi-Fi AP is encryption, Wi-Fi signal will be added the lock icon, and when checked, it will pop up a dialog box to enter a password. If the password is incorrect, the connection will not be successful, as shown below:



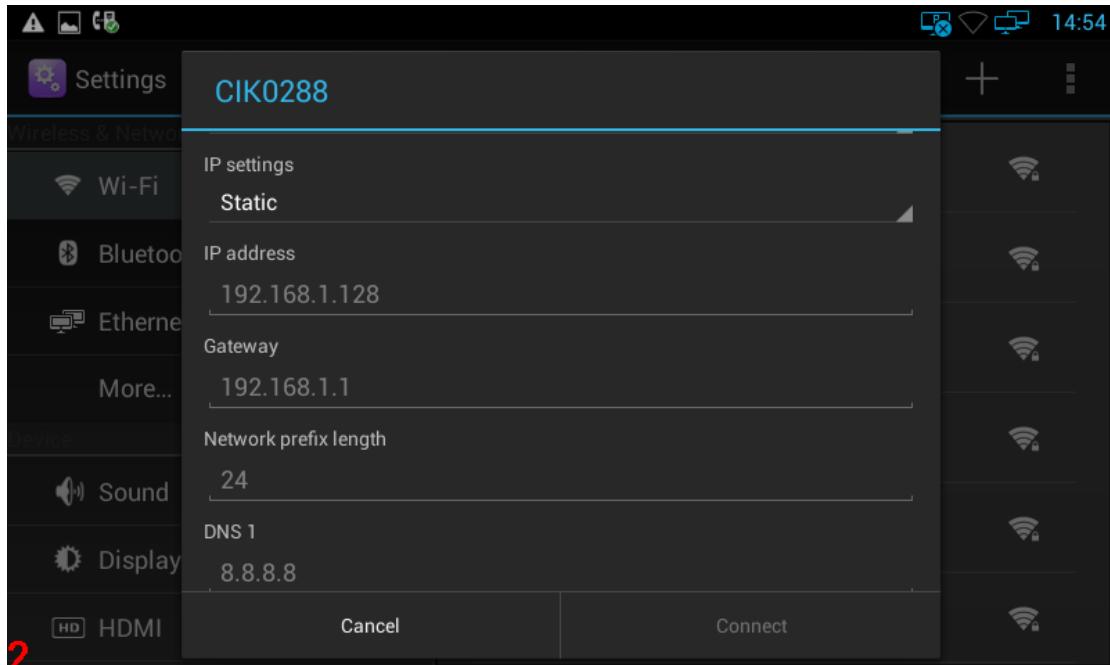
- 4) check Show advanced options, you can set Proxy server and IP mode.

- Proxy Settings



2

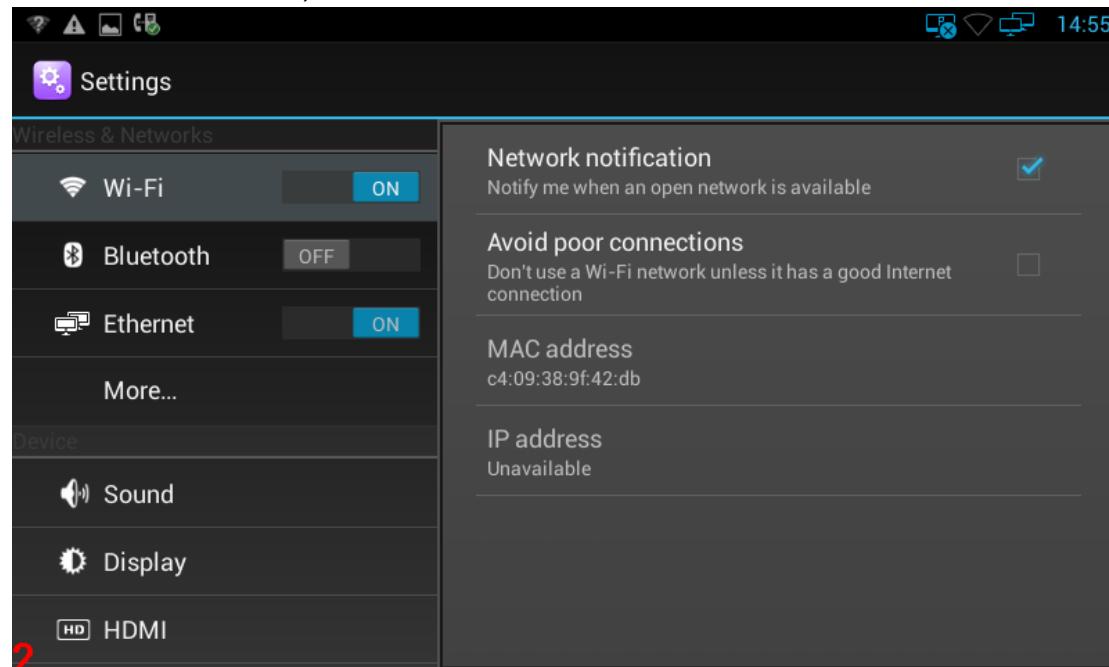
- IP settings(Static IP):



2

- 5) Long press on the connected Wi-Fi AP, it will pop-up a dialog box, you can forget the network or modify the network. Long press on the non-connected Wi-Fi AP, it will pop up a dialog box, and you can click and connect to network.
- 6) Click WPS button, if the wireless router has WPS function, and the router WPS button is pressed, the video phone will be able to connect to the Wi-Fi without entering a password.
- 7) Press “+”symbol, you can add a SSID manually.

- 8) Click Menu, you can do the operations such as: Scan(scan the new wi-fi AP), WPS Pin Entry(enter the PIN on the Router, the phone will no need to input the wi-fi password), Wi-Fi Direct and Advanced.
- 9) In Advanced Menu, shown as below:



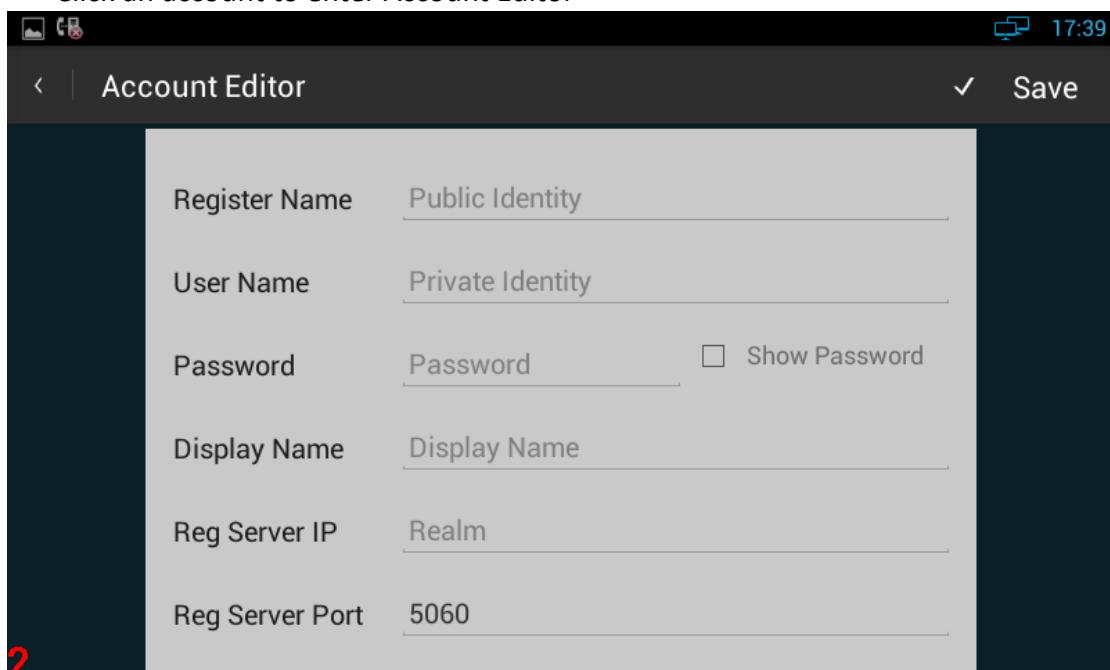
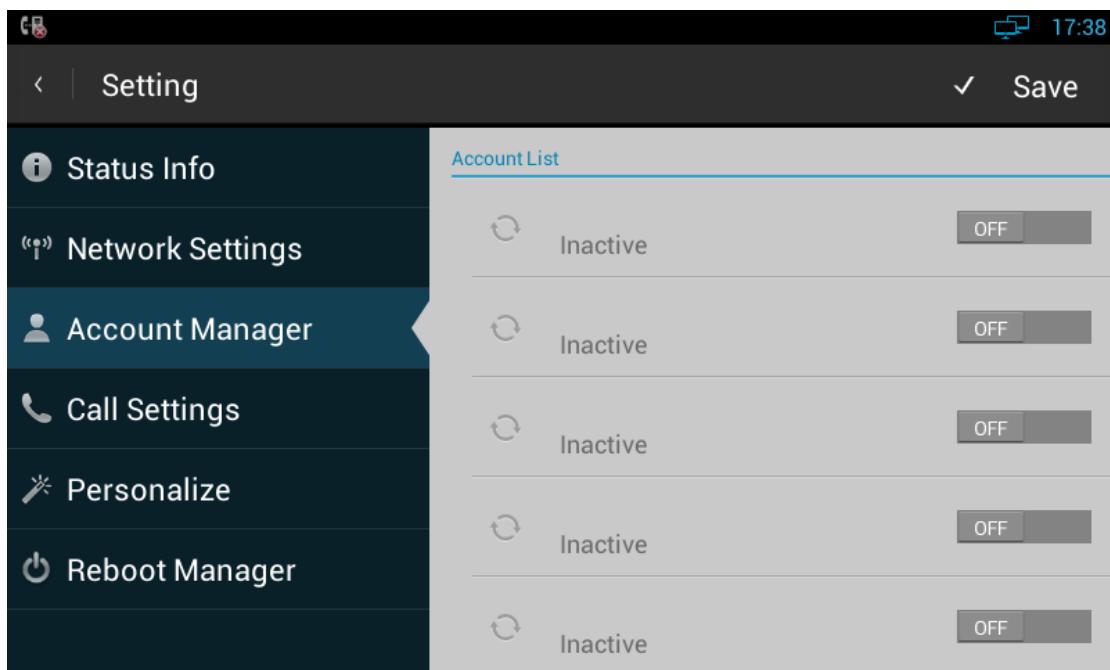
- Check Network notification, it will notify you when an open network is available;
- Check Avoid poor connections, it will prompt that don't use a WiFi network unless it has a good internet connection;
- View the Wi-Fi Mac address and IP address;

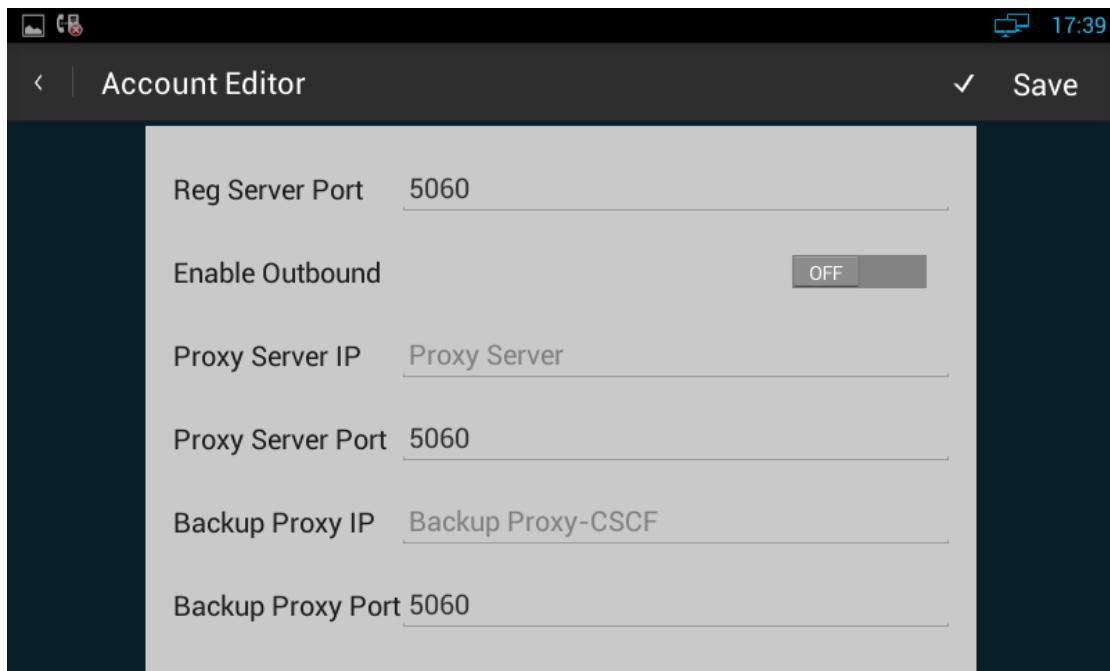
3.3 SIP Account Configuration

You can select one of the following methods to enter the SIP account configuration:

- Mode 1: In the main screen, Click -> then click .
- Mode 2: In the main screen, click ->then Click ->and then click .
- Mode 3: Directly pick up the handset or press Speaker -> then click .
- Mode4 : click Browser, input IP address to enter login interface. Input username: admin, password is admin, click Login into web, then click Account-Basic;

3.3.1 Add Account





Configuration parameters are described as follows:

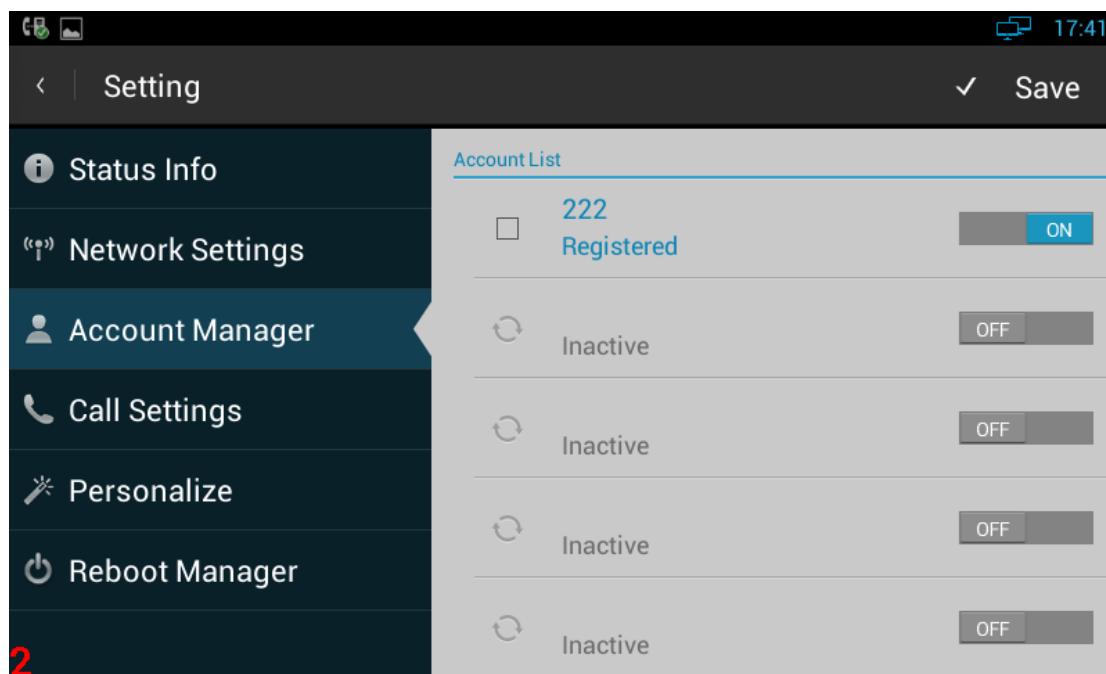
Parameter	Specification
Register Name	SIP Account ID provided by ISP
User Name	SIP User Name provided by ISP
Password	SIP Password provided by ISP
Display Name	SIP Display name
Reg Server IP	SIP Register Server, format: domain/IP, for example: 194.168.1.2
Reg Server Port	The default port is 5060.
Proxy Server IP	SIP Proxy Server, format: domain/IP, for example: 194.168.1.2
Proxy Server Port	The default port is 5060.
Backup Proxy IP	SIP Backup Proxy Server, format: domain/IP, for example: 194.168.1.2
Backup Proxy Port	The default port is 5060.

After all the parameters are configured, Click "save" button to save the configurations, then the sip account is added successfully.

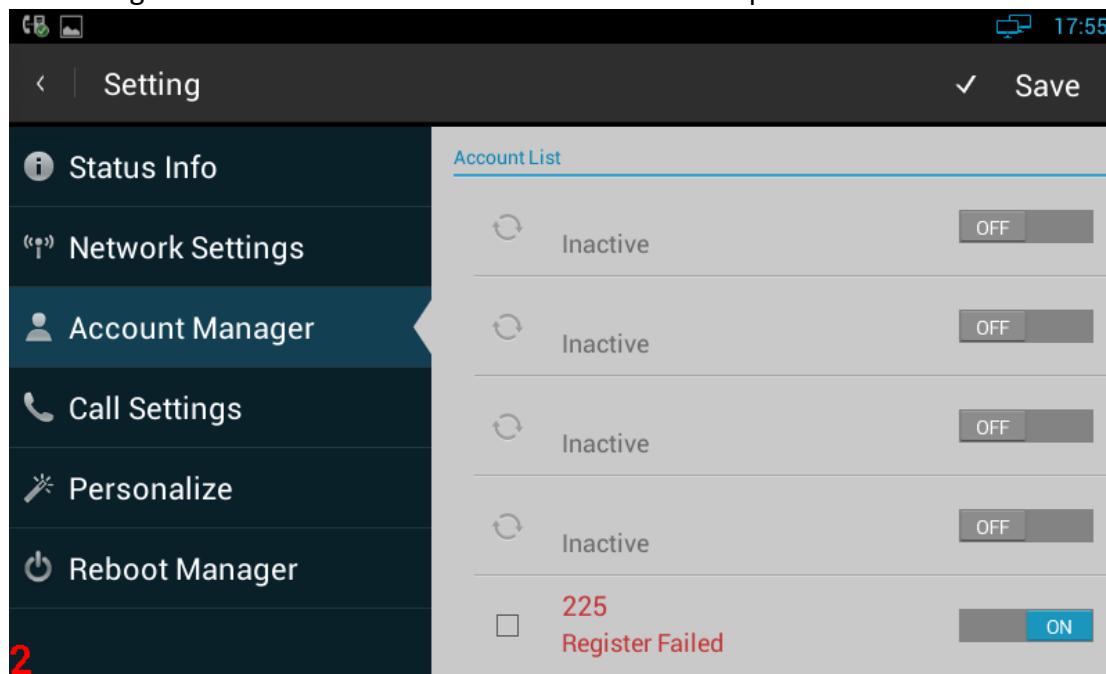
3.3.2 SIP Account ON/OFF

After SIP account is configured and registered successfully, it will display the prompt "Registered" in the Account Manager, and the icon will be displayed on

the status bar. See the below picture:



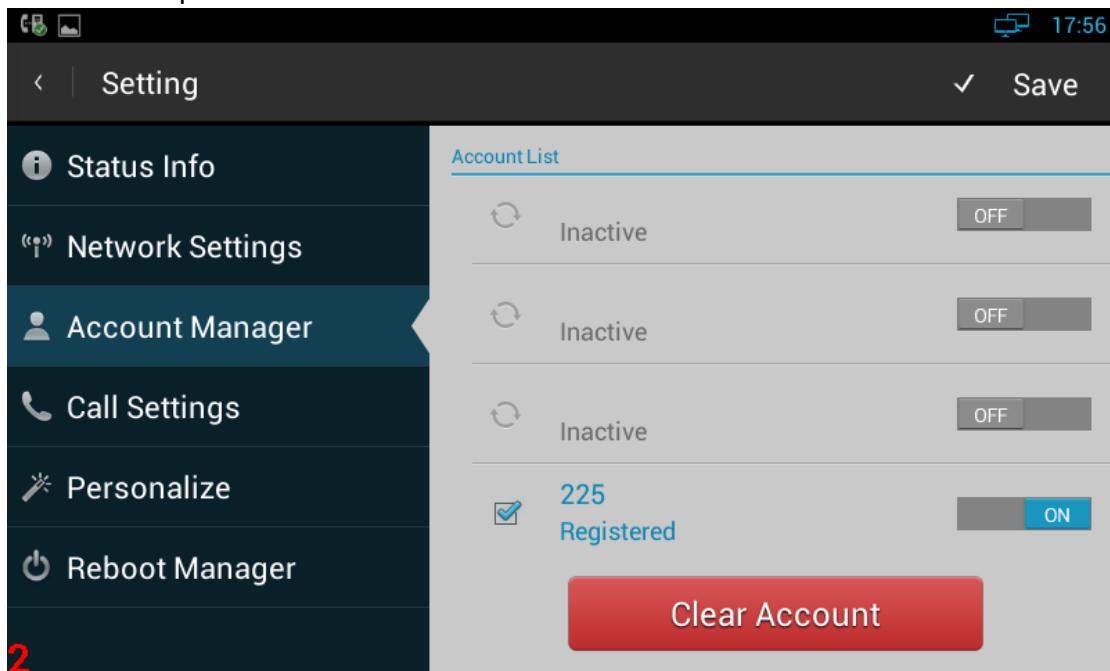
- if you want to disable the account, please click
- if the sip account is failed to register, the prompt “ Register Failed” will be displayed under the account, and then you can check with the account configuration or network connection. See the below picture:



3.3.3 Modify/Remove SIP Account

- 1) Modify the sip account: Directly click the account to modify;

- 2) Remove the sip account: Click the box of the account which you want to delete, and then press "Clear Account".

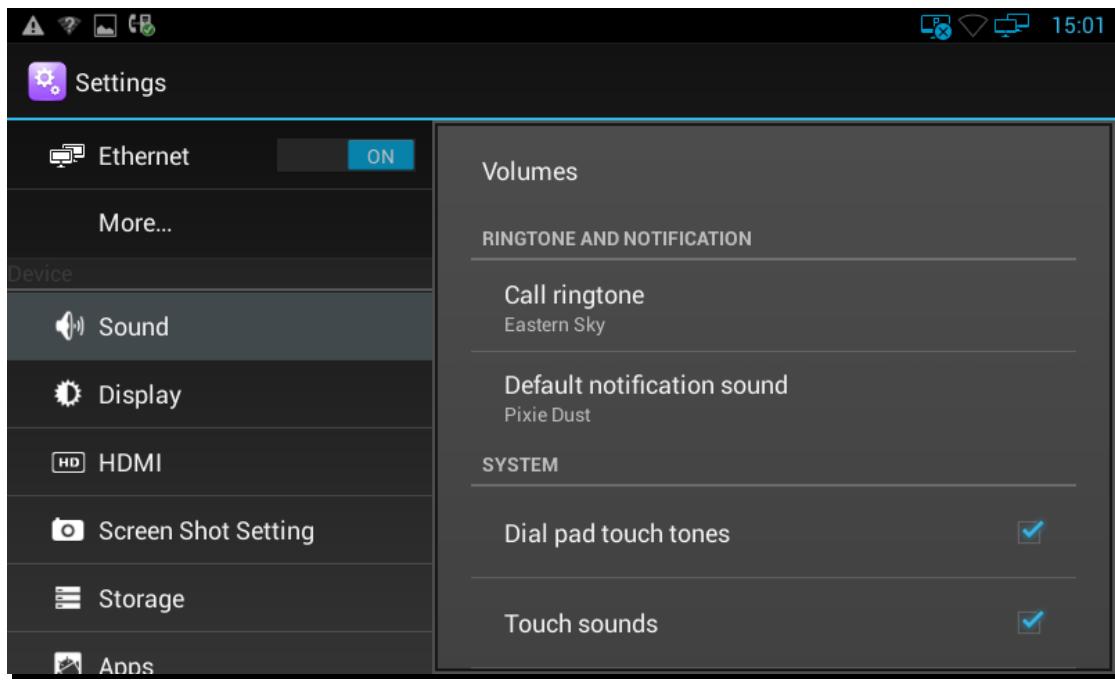


3.4 Sound

You can select one of the following methods to enter the Sound configuration:

- Mode 1: In the main screen, press "Menu" key on the hard keyboard-> System Settings-> Sound.
- Mode 2: In the main screen, click -> Settings -> Sound.
- Mode 3: Drag down the status bar, click shortcut icon on the status bar -> SETTINGS -> Sound.

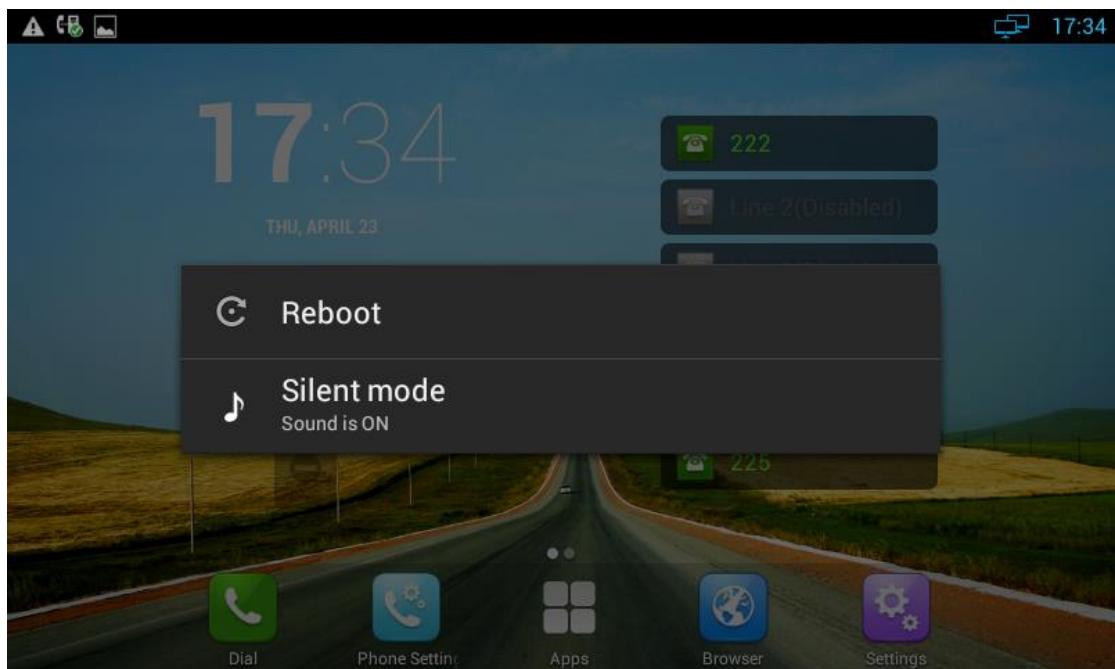
Configuration page is shown as below:



Including Volume, Ringtone and Notification, Dial pad touch tones and Touch sound.

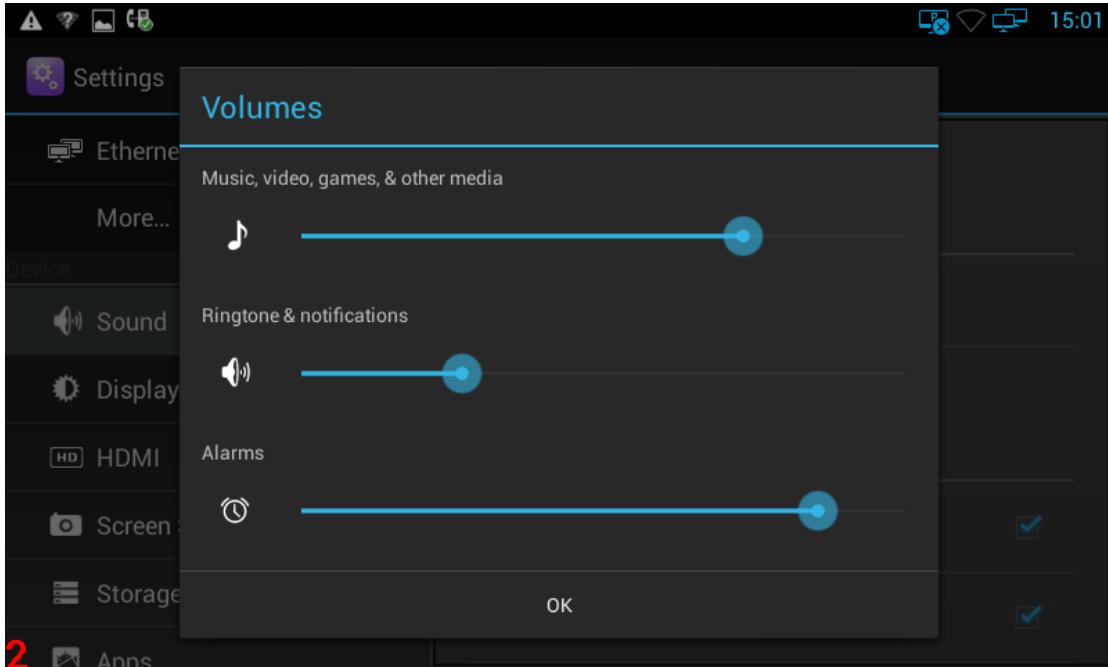
3.4.1 Silent Mode

Long press the Power /Suspend button, then choose Silent mode in the pop-up menu. In addition to the media and the alarm sound, the rest sound is mute. As shown in the picture below:



3.4.2 Volumes

In Sound configuration page, click “Volumes”, the volume configure is shown as below:



- Volume options include ringtones and notifications, Media, Alarm clock.
- You can hold and drag the slide button or just directly click a volume location to adjust the volume. Finally click "OK" button to save.
- The volume settings, you can also press the keyboard "volume+ -" button to increase or decrease the volume. Usually, "volume + -" button is to adjust for ringtone or notification volume, but in the broadcast media, pressing "volume + -" button is to adjust for media volume.

3.4.3 Ringtone

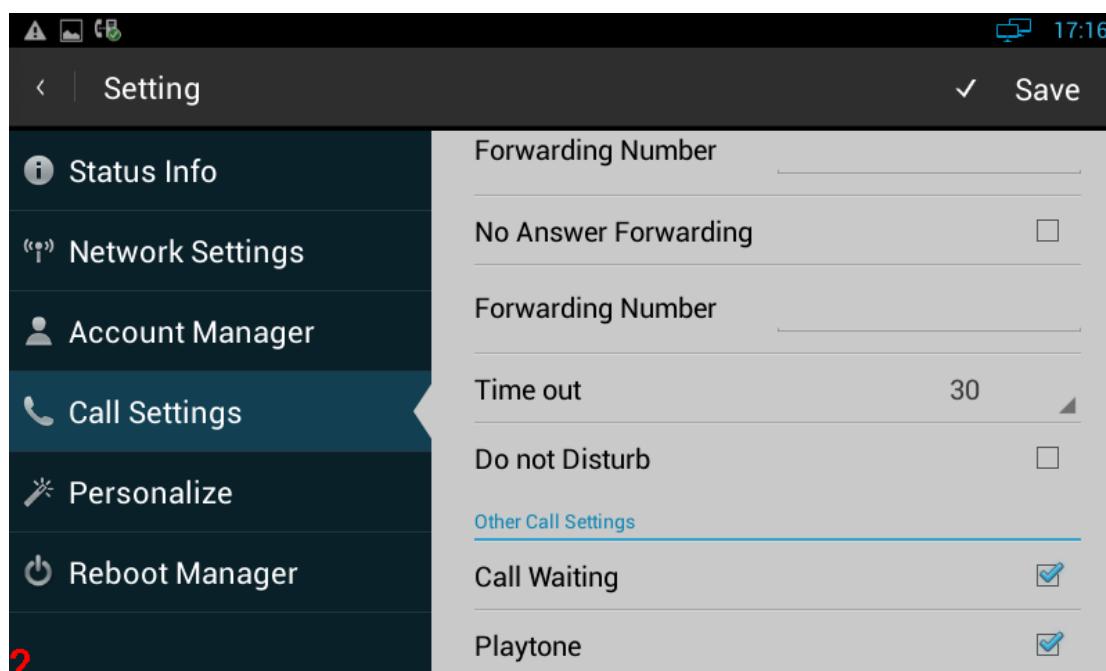
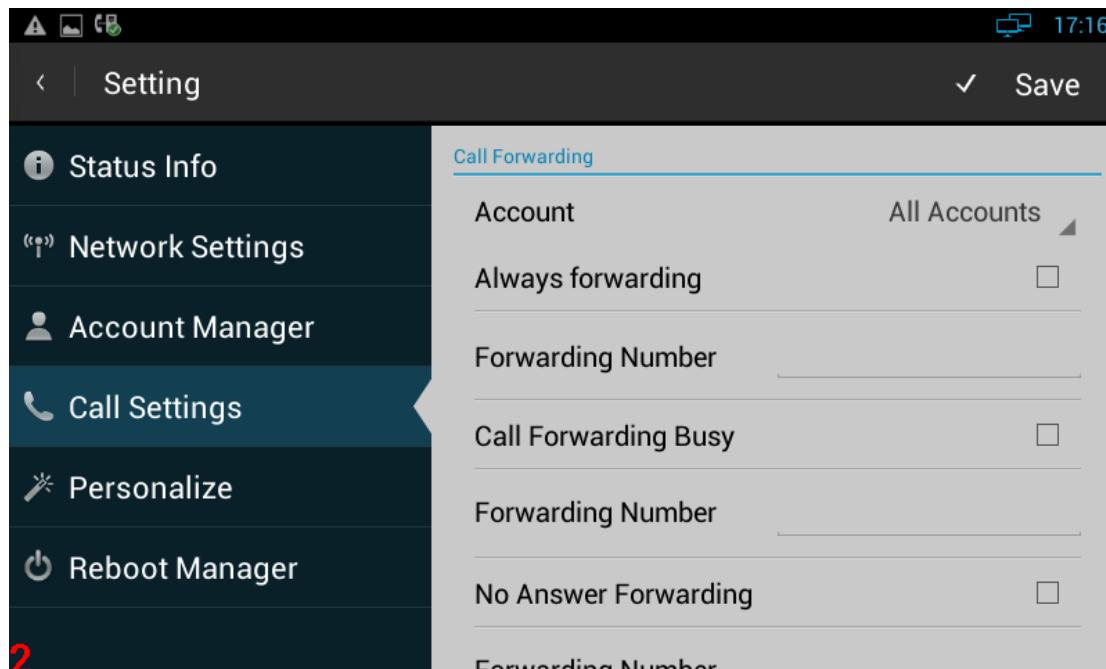
The ringtone settings, including the default ringtone and default notification tone. In the sound interface, select the default ringtone or default notification tone, and then click the ringtone you want to set, after the selection, it will be a short play ring. Finally, click "OK".

3.4.4 System Sound

If you want to enable Dial pad touch tones and Touch sounds, please go to Sound

configuration page to click the corresponding sound. Dial pad touch tones and Touch sounds are enabled in default configuration.

3.5 Call Settings



3.5.1 Do Not Disturb

DND function is to prevent foreign phone from disturbing, if open DND, external

phone call is unable to call in, turned off by default.

Configuration on the phone:

1. Phone Settings->Call Settings->Call Forwarding
2. Select the desired account.
3. Enable Do not Disturb.

3.5.2 Call Waiting

Open call waiting, if enable call waiting, after establishment of a conversation, there are a third party call in, then video phone will have a new call tips, you can choose to answer or reject the call. If you close the call waiting, then the third party cannot call in, will prompt a busy tone, turned on by default.

Configuration on the phone:

1. Phone Settings->Call Settings->Other Call Settings
2. Enable Call Waiting.

3.5.3 Always forwarding&Forwarding Number

All the incoming calls will be the Switched unconditionally to specified number.

Configuration on the phone:

1. Phone Settings->Call Settings->Call Forwarding
2. Select the desired account.
3. Enable Always Number.
4. Input the number you want to forward.

3.5.4 Call forwarding busy&Forwarding Number

The incoming calls will be the Switched to specified number when the phone is busy.

Configuration on the phone:

1. Phone Settings->Call Settings->Call Forwarding.
2. Select the desired account.
3. Enable Call Forwarding Busy.
4. Input the number you want to forward.

3.5.5 No Answer Forwarding&Forwarding Number

The incoming calls will be switched to the specified number when the ring tone is time out without answer.

Configuration on the phone:

1. Phone Settings->Call Settings->Call Forwarding.
2. Select the desired account.
3. Enable No Answer Forwarding.
4. Input the number you want to forward.

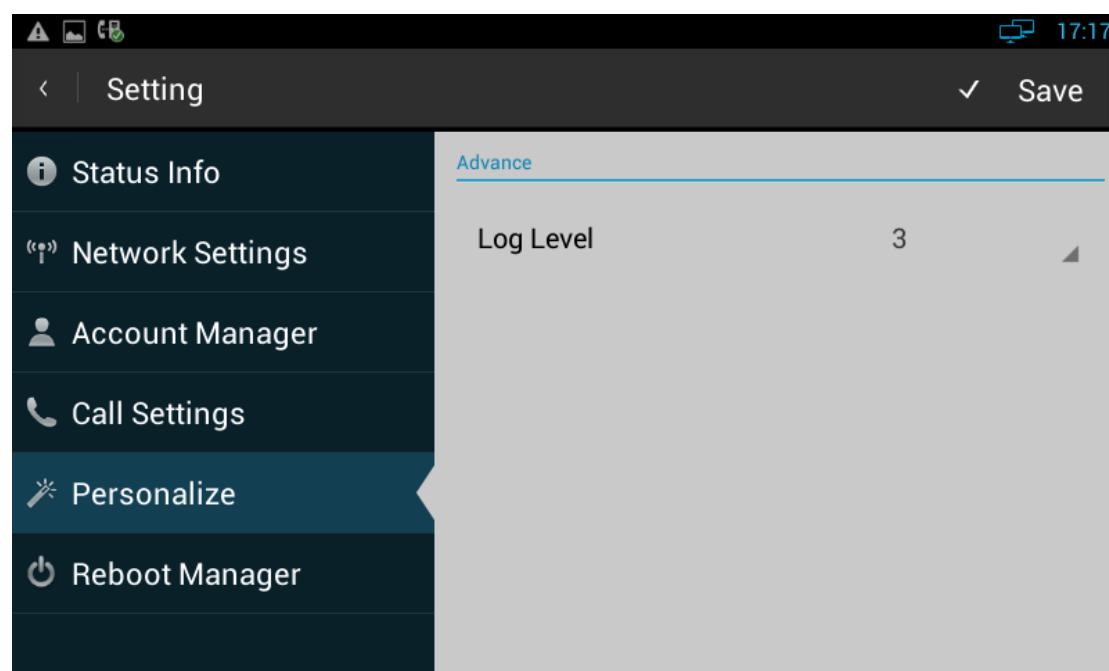
3.5.6 Time out

Setup the no answer forwarding time. When the call is beyond the time(the default is 30 seconds)without answer ,it will transfer to the target number.

3.5.7 Playtone

It allows IP phones to play the call waiting tone to the waiting callee.

3.6 Personalize



3.6.1 Log Level

The Log level is divided into seven levels: EMERG, ALERT, CRIT, ERR, WARNING, NOTICE, INFO, DEBUG, log class is from low to high. The default setting is CRIT.

3.7 Reboot Manager

This function can be operated via Autop Function.

3.7.1 Reboot time

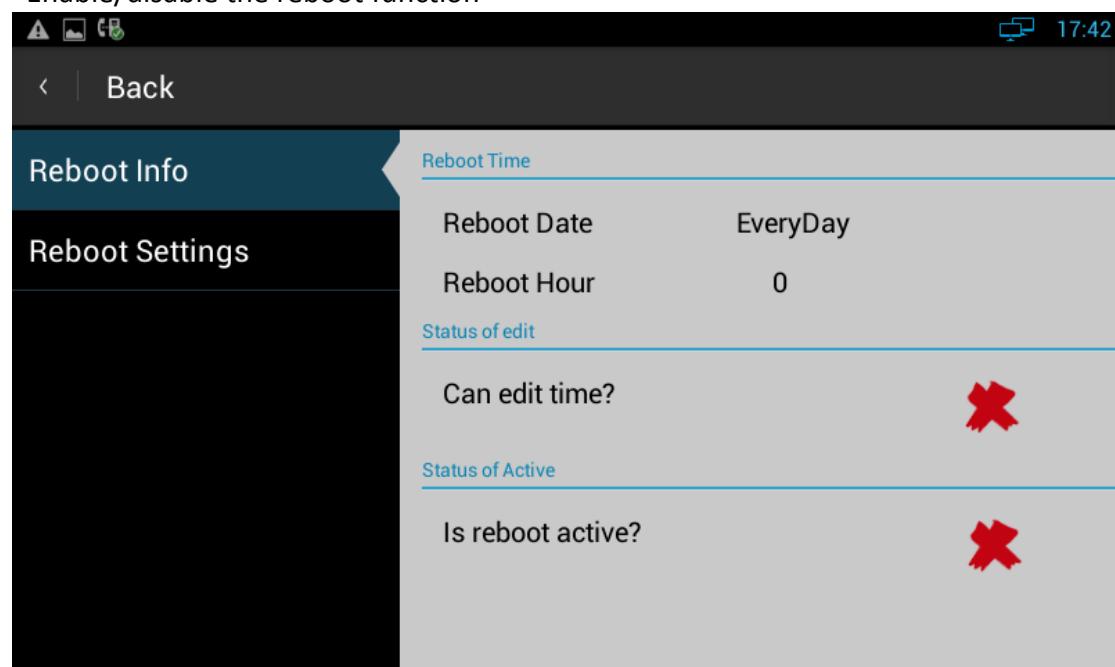
User can setup the reboot date and hour you want .

3.7.2 Status of time

If the status is enable ,users can edit the reboot time you want.

3.7.3 Status of active

Enable/disable the reboot function



3.7.4 Reboot settings

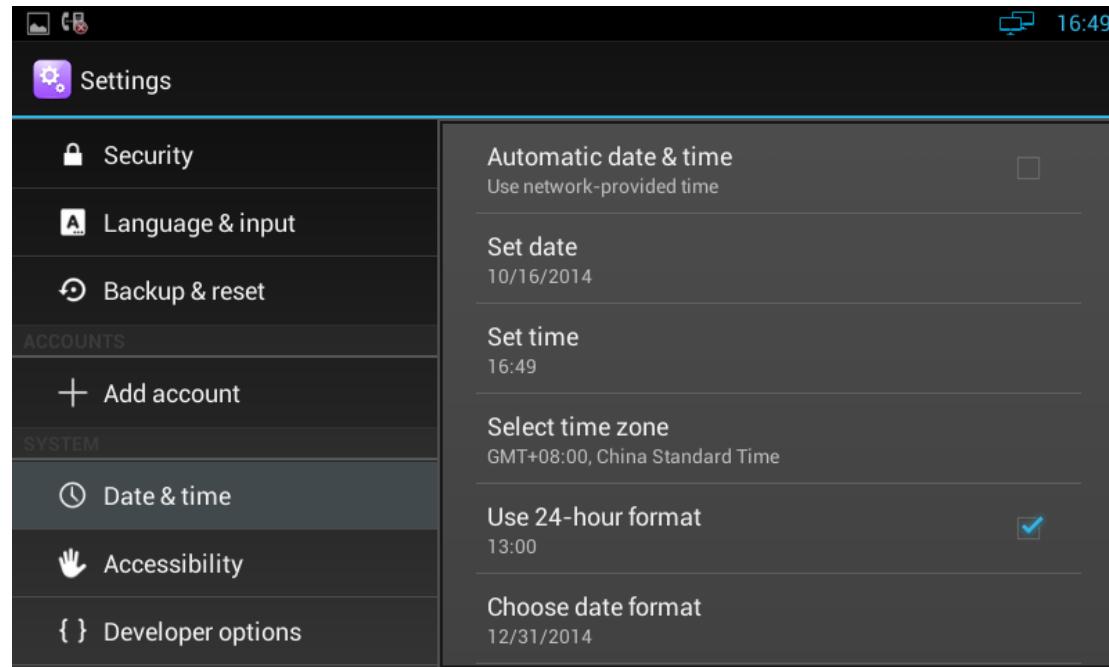
Click the icon  to reboot.

3.8 Date & Time

You can select one of the following methods to enter Date & Time configuration:

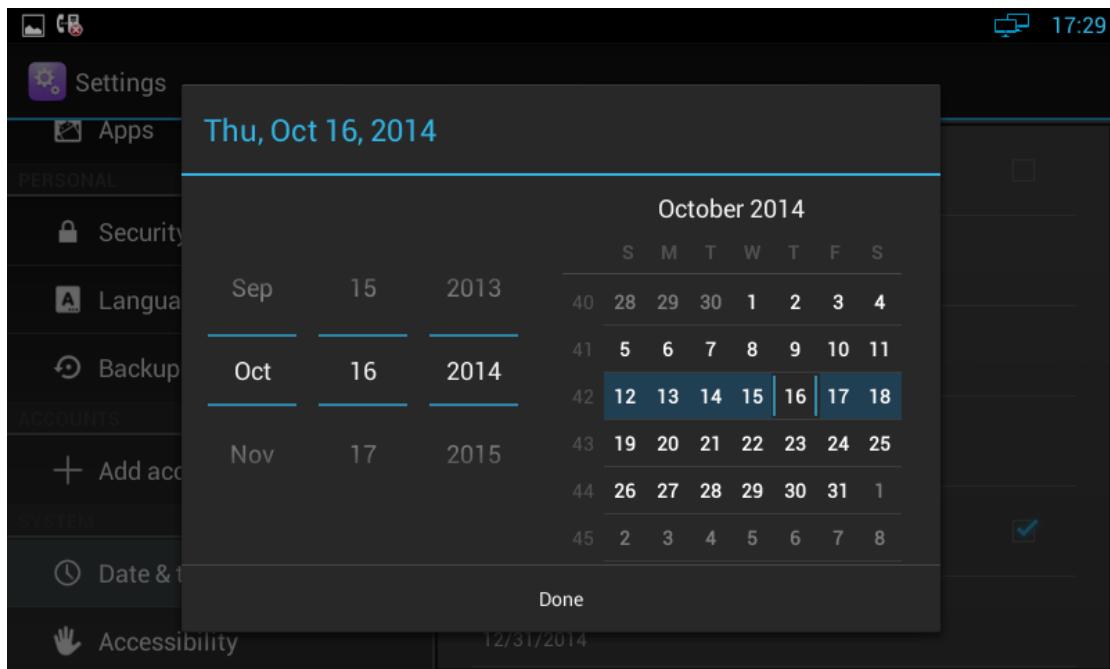
- Mode 1: In the main screen, press "Menu" key on the hard keyboard-> System Settings-> Date & time.
- Mode 2: In the main screen, tap -> Settings-> Date & time.
- Mode 3: Drag down the status bar, click shortcut icon  on the status bar-> SETTINGS> -> Date & time.

The configuration page is shown as below:



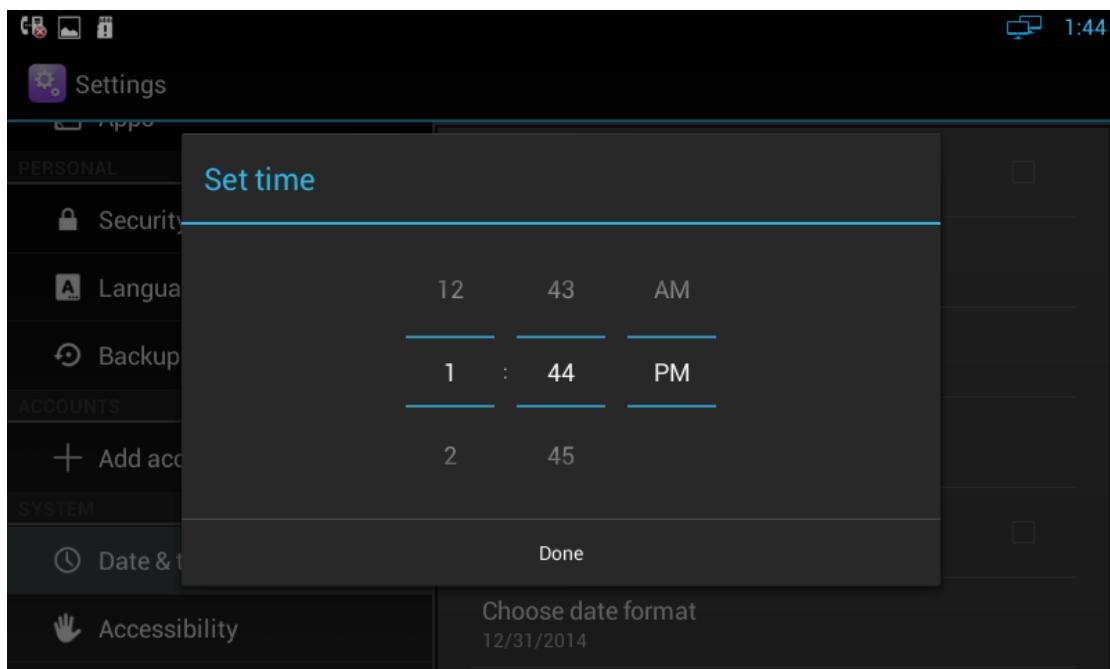
If you want to manually set the date and time, firstly, remove the click "Automatic data & time", and then set the date, time, select a time zone. Check Use 24-hour format, and then "1:00 PM" will change to "13:00".

Click "Set date", pop-up date set interface, as shown below:



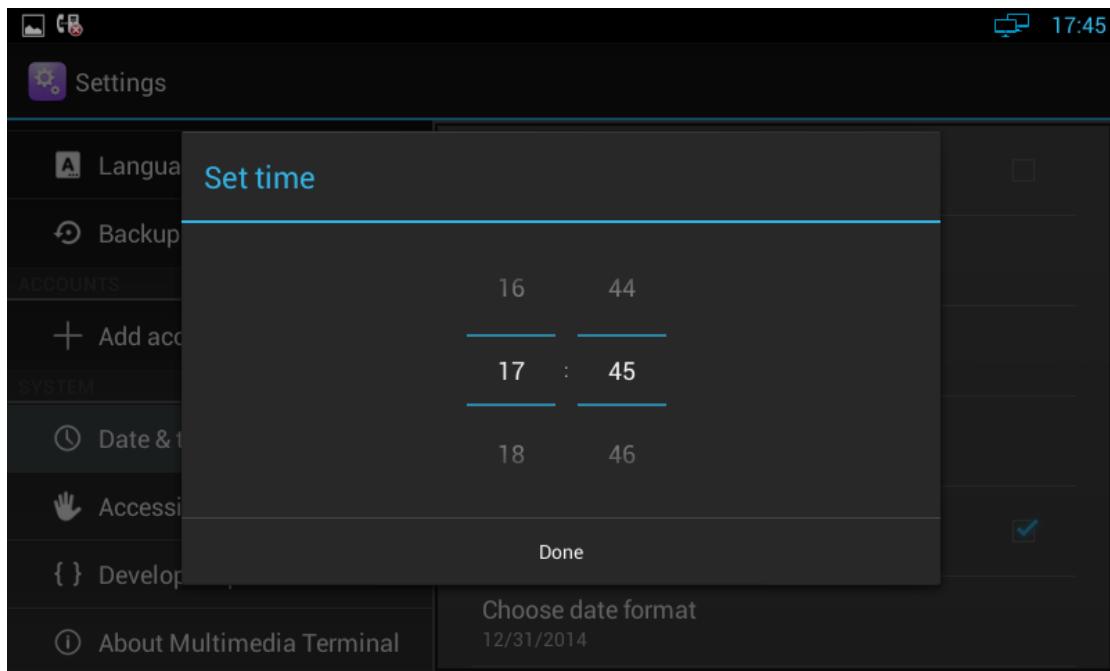
You can increase or decrease the corresponding value by dragging upper or lower, also can directly input corresponding value in input flied, and then click the "Done" button.

Click "Set time, time settings, as shown below:



In the figure, uncheck Use 24-hour format, you can increase or decrease the corresponding time value by dragging upper and lower. Click "AM" button, it will change to "morning", and then click "PM" button, then changed back to "afternoon".

If check Use 24-hour format, time setting interface as shown below:



3.9 Personalization Settings

According to personalized settings, you can make the equipment more characteristic.

3.9.1 Wallpaper

You can use the following three ways to change your favorite wallpaper.

Mode 1:

1) You can choose one of the following steps to enter into the choice of wallpaper source:

- In the main screen, Press "Menu" on the keyboard-> wallpaper, it will pop up wallpaper selection interface to select a wallpaper source.
- In the main screen, Press on the blank part of desktop, it will pop up menu option, select "wallpaper".

2) Perform one of the following steps:

- In "Wallpapers", click the picture you want to set as wallpaper, and then click "Set wallpaper".
- Click "Gallery", In the library, click the corresponding picture folder, select the picture you want to set as wallpaper, then press and hold the clip frame picture, drag the clip box, crop the picture finally click "OK".

When clipping, if want to change clip size of the box, press clipping frame, the border follows the direction of the arrow to be shown in the figure, you can drag it to the border or outside the borders, to change the size of the crop box.



Mode 2:

Browse pictures in the gallery, and then follow the second step in mode 1 to set the wallpaper.

Mode 3:

- 1) Browse a picture In a browser (or pictures on the page), press and hold the picture.
- 2) Pop-up a new operation window, click on the "Set as wallpaper" and wait for a short time, you can set the picture as wallpaper.

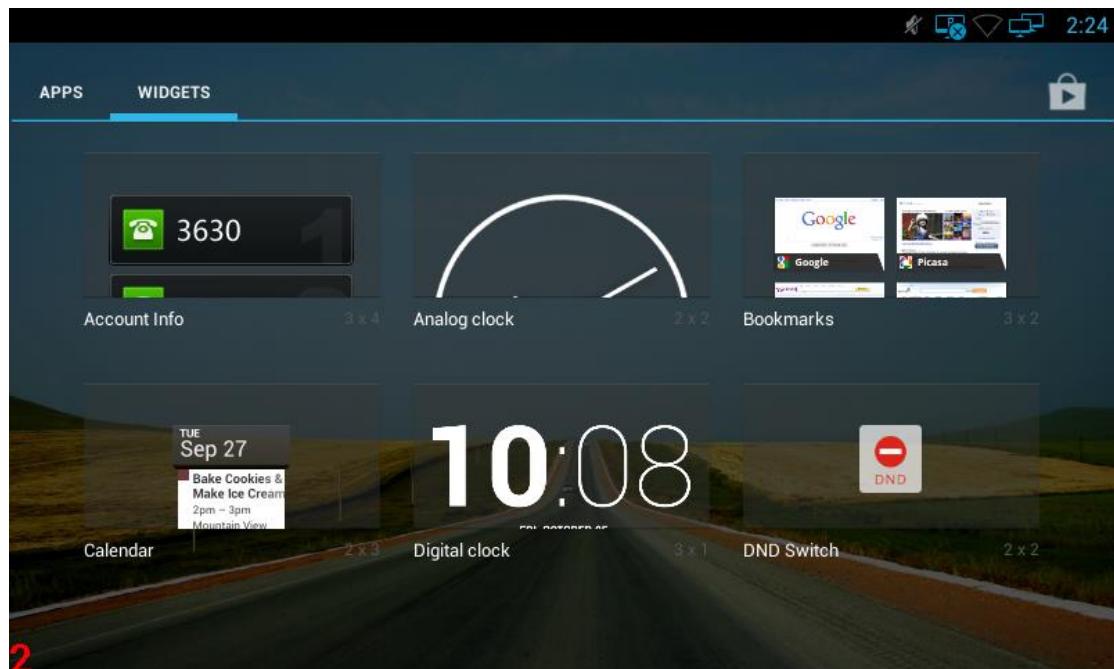
3.9.2 Widgets

Applet can be convenient for your use, you can select from the available options

3.9.2.1 Add A Widget

- 1) In the main screen, Click , left-slide the screen, choose and add a widget. The

following window:



- 2) Each widget has indicated the name and the location, press and hold the component, put it to the designated location on the desktop.

3.9.2.2 Modify An Added Widget

If you want to modify the location of added widgets on the desktop, hold the widget until the icon appears on the upper left corner of the screen, you can drag the widget to the corresponding position of the desktop.

If you want to change the space size of added widgets on the desktop, press and hold the widget until the icon appears on the upper left corner of the screen, do not move, fingers away from the screen, the widget will appear frame border, as shown below:



At this time, you can press the arrow button to drag the border to change the size of the widget frame. And then only need to press “Back” button on the keyboard to save the change.

3.9.2.3 Delete A Widget

Hold the widget until the icon  appears on the upper left corner of the screen, you can drag the widget to  to delete the widget.

3.9.3 Shortcuts

You can add the shortcuts such as Application, Webpage bookmarks and so on to the main screen desktop.

3.9.3.1 Add A Shortcut

In the main screen, Click , choose and add a shortcut, press and hold the component, put it to the designated location on the desktop

3.9.3.2 Modify A Shortcut

If you want to modify the location of shortcut on the desktop, hold the shortcut until the icon  appears on the upper left corner of the screen, you can drag the

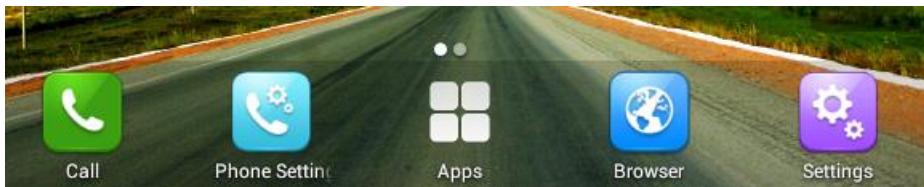
shortcut to the corresponding position of the desktop.

3.9.3.3 Delete A Shortcut

Hold the shortcut until the icon  appears on the upper left corner of the screen, you can drag the shortcut to  to delete the shortcut.

3.9.4 Modify Extended Bar

You can modify the quick start program on the extended bar at the bottom of the screen. The default extended bar as shown below:



In the main screen, hold the shortcut until the icon  appears on the upper left corner of the screen, you can drag the shortcut to  to delete the shortcut or replace with another shortcut.

3.9.5 Ringtone

You can select the ringtone provided by video phone, and you can also download music from the Internet, and then set the favorite music as a ringtone.

If you choose the ringtone provided by video phone, please refer to Sound settings.

If you choose the music downloaded from the Internet as a ringtone, please follow the below steps:

- 1) Click  -> Music(App).
- 2) See the music list in App, select and press a music, and then In the pop-up menu options, select "Use as phone ringtone".

3.10 Backup & Reset

- 1) Click Setting 
- 2) Click “Backup & reset”;
- 3) Click “Factory data reset”;
- 4) Click “Reset Multimedia Terminal”
- 5) Click “Erase everything”.

4 Function

4.1 Call Function

Video phone supports voice calls and video calls. Please ensure that the device has been configured SIP account successfully before using the call function. SIP account configuration refers to section 3.3.

4.1.1 Make A Call

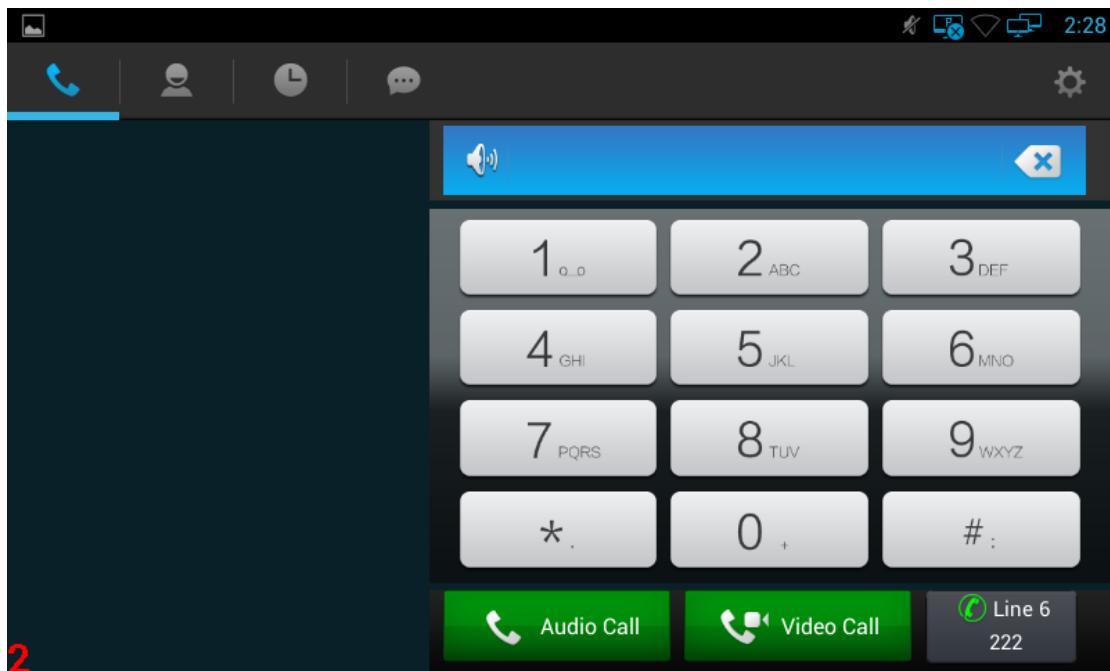
You can directly dial from the keypad, from the contact or from call records.

4.1.1.1 Dial Out Directly

1) You can choose one of the following steps to enter into the dialing interface:

- Directly pick up the handle.
- Press “Speaker” button on the keypad.
- In the main screen, Click .
- In the main screen, select  -> .

Dialing interface is shown as below:

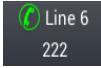


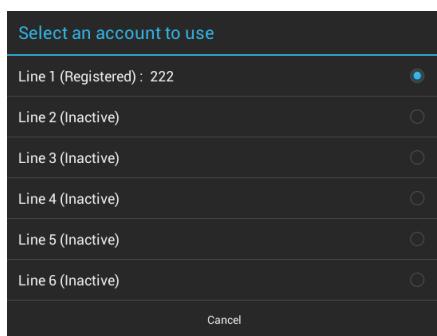
1) By pressing the number keys on the dial interface or directly pressing the number

on keypad. To delete a number, press the  on the dial interface, or press Delete button on the keypad.

2) If you want to make an audio call, please click "Audio Call"; if you want to make a video call, please click "Video Call".

3) If you have registered a multiple of available SIP accounts, when finishing dialing,

 you can click line  button to choose the outgoing account for the number, as shown below:

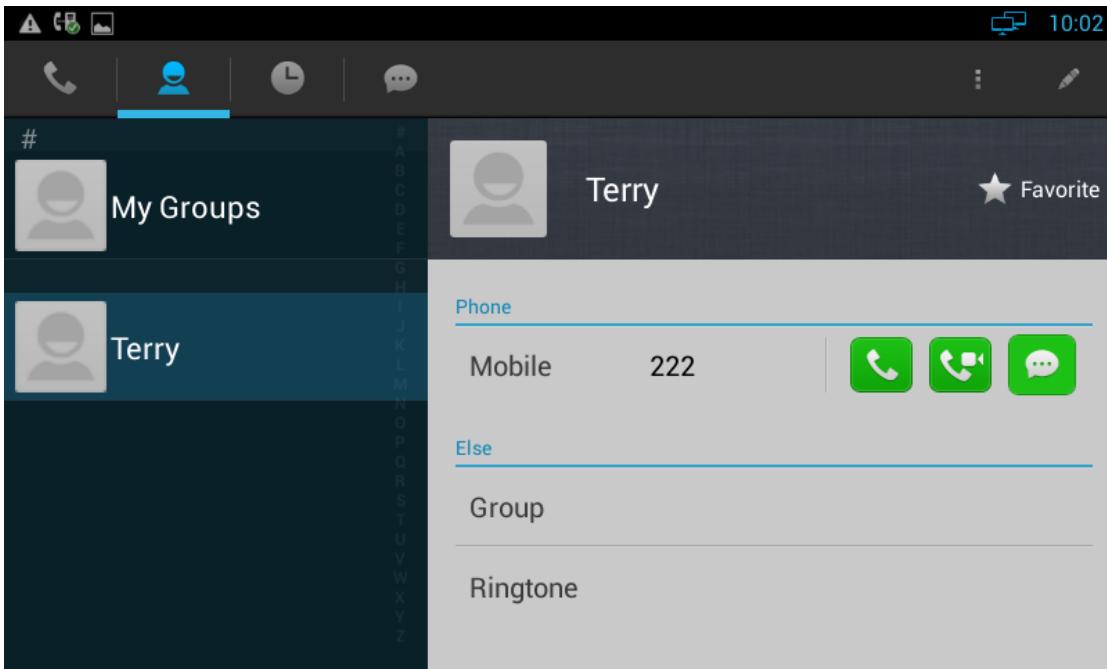


4.1.1.2 Dial Out From Contact

You can choose one of the following steps to enter into the contacts:

- In dialing interface, Click the icon 

Contact is shown as below:



Contact supports rapid locating the contact through first letter.

- 1) Click the contact in Contacts, and you can view the details on the right side.

As shown in below picture:



- 2) You can click to make an audio call, or click to make a video call, or click to send a message .

4.1.1.3 Contacts Fuzzy Matching Query

Video phone supports contacts fuzzy matching queried, intuitive, concise dialing interface for the intelligent input, greatly reducing the number of buttons, achieve rapid, effective positioning search, avoid duplication of invalid operation, saving time. For example, to find Terry, only press the number keys 81 to locate the contact quickly.

When input no number, displaying the current call records; when input numbers, list the current matching results. Click the contact, and it will enter the telephone number to dial automatically.

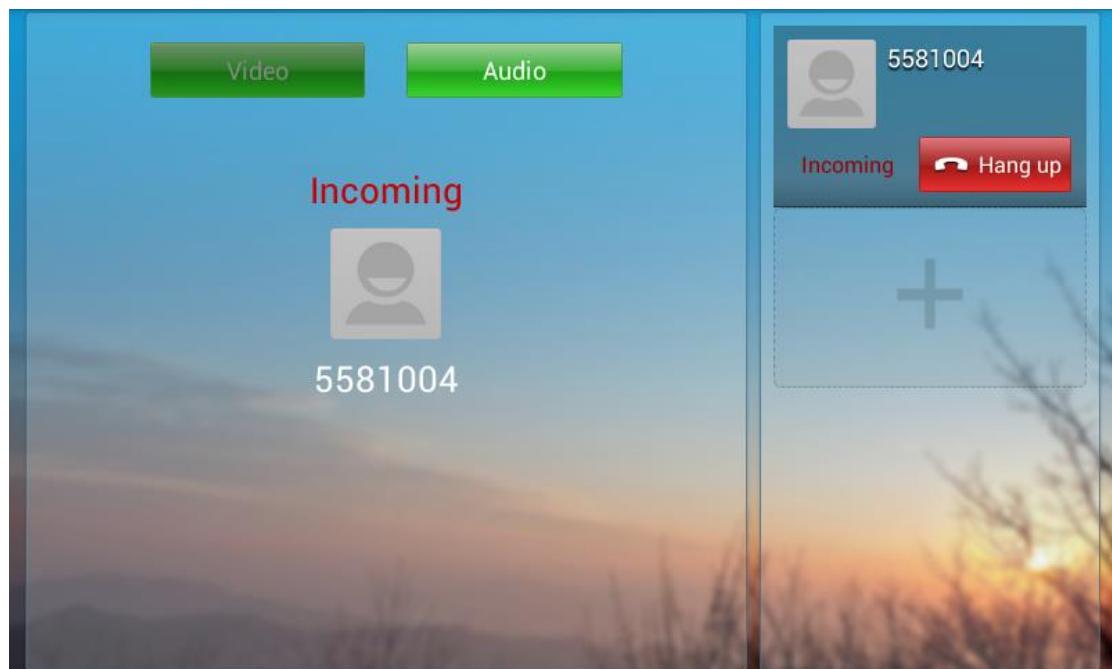
4.1.2 Receive A Call

Incoming calls include audio and video calls, If the caller has been stored in the contacts, it will show the contact name, otherwise the caller number will be displayed.

4.1.2.1 Answer A Call

1) Answer an audio call

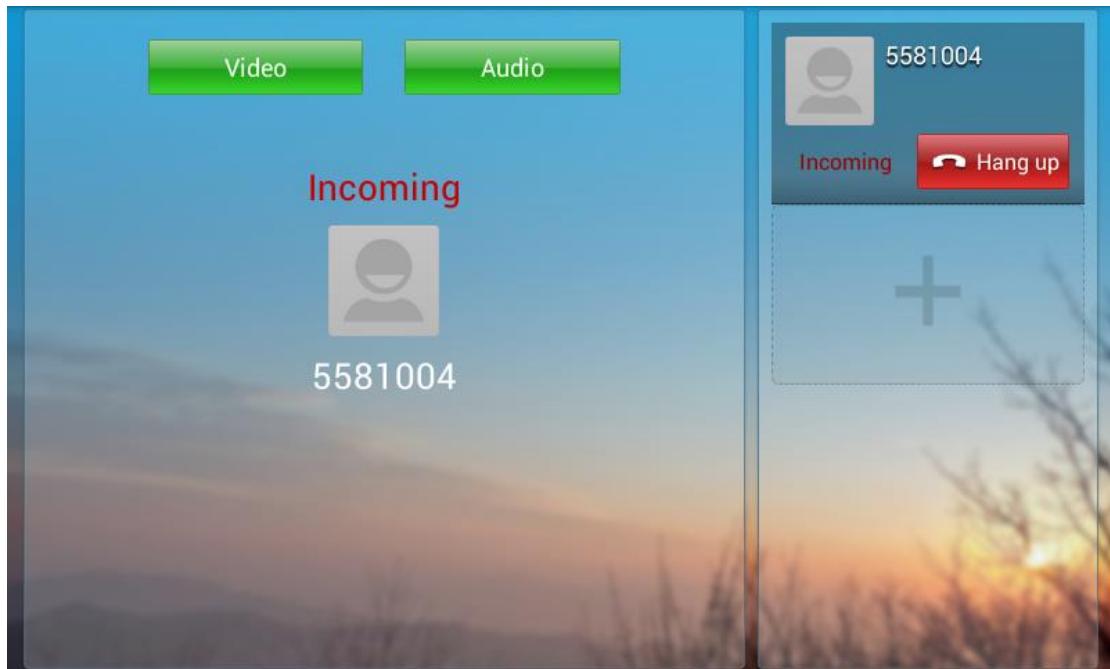
When receiving an audio call, as shown below:



Click “Audio” or pick up the phone to answer.

2) Answer a video call

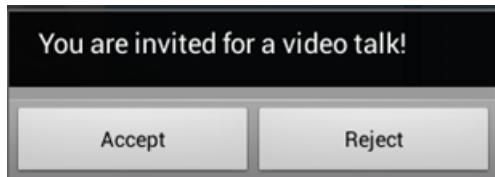
When receiving an video call, as shown below:



Click "Audio" to establish the audio call, and video is not visible; click "Video" to establish the video call, and video is visible. Pick up the handle is to answer the call as a video call.

3) Answer a video invite

During an audio call, if a video invite is requested, it will pop up the following window:



Click "Accept" to accept the video invite, and then the call will change to video call; Click "Reject" to reject the video invite, audio call will retain. 10s without any operation, the video invite will terminate.

4.1.2.2 Reject A Call

If you want to reject a call, click  in calling interface.

If you want to reject a call from a number, you can add the number to the blacklist, please refer to the specific operation 4.2

4.1.3 Call Options

Call options as shown below:



Call options are described as below:

	Click the button to hold the current call.
	Click the button to resume the current call.
	Transfer
	Mute
	Click to switch to audio call
	Click to switch to video call
	Click to switch to Speaker
	Click to switch to handset
	Extended function
	Function under development

4.1.3.1 Dialing Interface

Click the " keyboard" in the conversation, screen will appear the soft keyboard. Input the number by soft keyboard or keypad on the phone.

4.1.3.2 Video Options

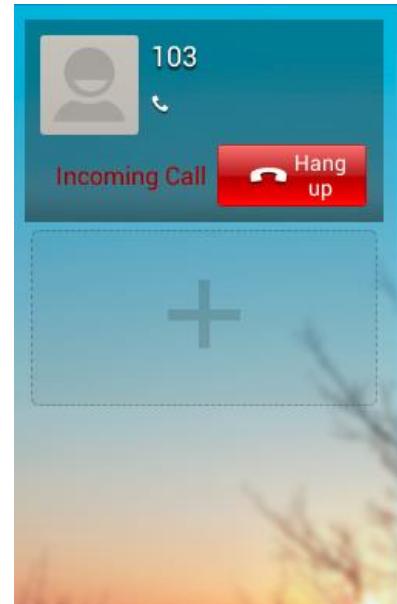
During video call you can switch picture through the button on the video interface.



Switch to full screen

4.1.3.3 Multiple Calls

- The Phone supports more than 3 line calls. The line information is on the right side of call interface.
- During a call, you can click on the button  to add a new call. And when click on this button, the current call will be hold.
- During a call, you can click on any line in the list to resume the call.



4.1.4 Call Records

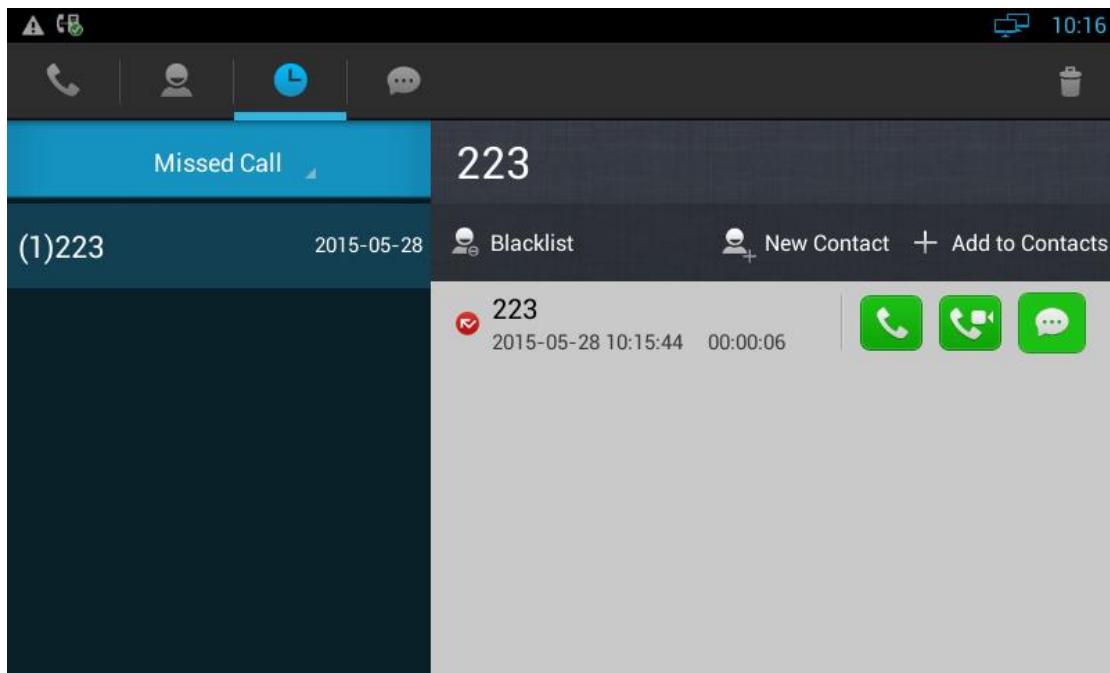
4.1.4.1 View Call Records

When got a missed call, the screen will display the missed call notification in above status bar. You can hold the status bar and drag down to open the notification, and then click the missed call notification to view call records.

You can also directly through the dialing interface to view call records:

1) In the main screen, click  or in the main screen, click  -> .

2) Click :



- 1) you can click the drop-down list to choose the call record types, it supports for all call, missed call, received call, and dialed call four types of call information.
- 2) Call records are shown on the left, and show the total number in the bracket. Click the number or contact, and you can view all the call records details on the right.

4.1.4.2 Call From Call Records

In Missed Call, Received Call or Dialed Call, you can choose one of the following steps to initiate a call:

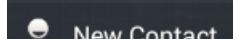
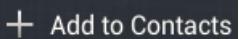
- Click a contact or a number in the list
- If you want to initiate an audio call directly, please click the icon in call records;
- If you want to initiate an audio call directly, please click the icon in call records;

4.1.4.3 Delete Call Records

- 1) If you want to delete one call record, steps as below:
 - Long press the call record you want to delete;
 - Pop-up a menu, press “Confirm” to confirm the deletion.
- 2) If you want to delete multiple call records, steps as below:
 - Press the icon  on the top right corner;
 - Click the call records you want to delete;
 - Click  Confirm
- 3) If you want to delete all call records, steps as below:
 - Press the icon  on the top right corner;
 - Click  Select All to select all records;
 - Click  Confirm

4.1.4.4 Add A Contact From Call Records

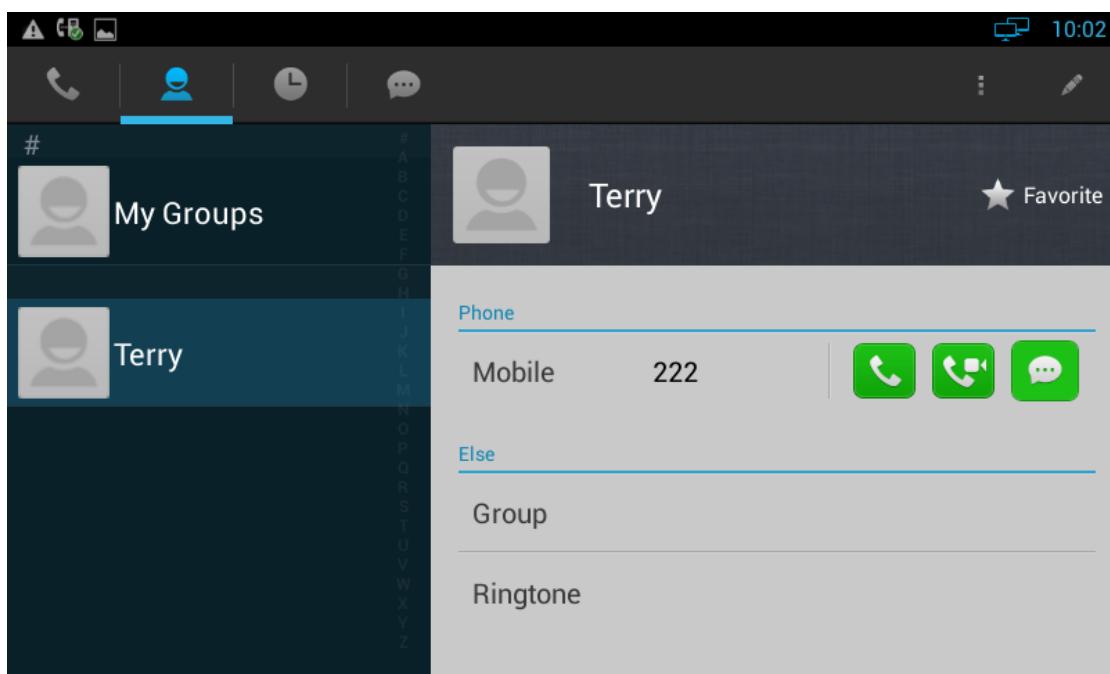
If you want to save a contact from the call records, or merge the contact into the existing contact, you can do the following operations:

- Click the number in the call records list;
- If you want add a new contact, click “New Contact” , A new contact page will pop up. Refer to Chapter 6.2.1.1 for details
- if you want to merge the contact into the existing contact,, click “Add to Contacts” , Choose the existing contact and then click “OK”.

4.2 Contacts

You can choose the following method to enter into Contacts interface:

- Enter the dialing interface, and then click the icon

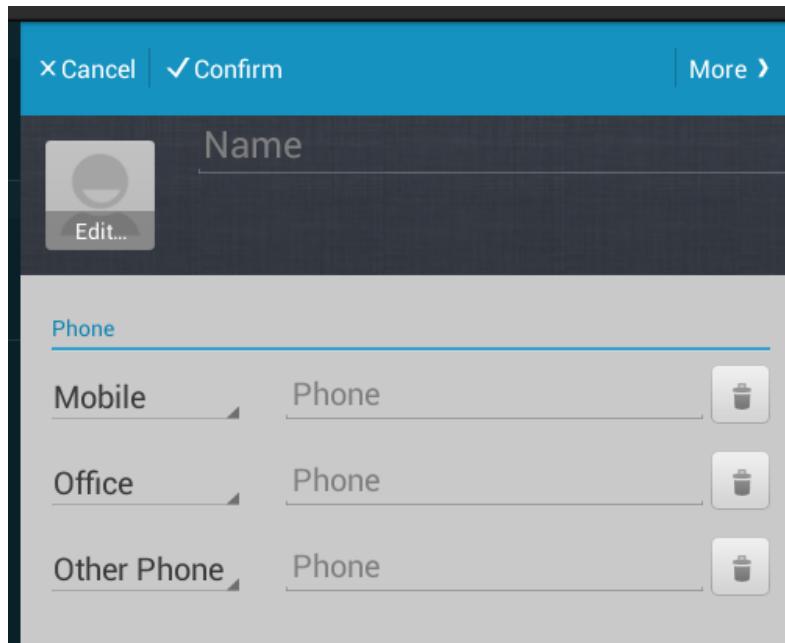


4.2.1 Contacts

You can view, audio call, video call, add, edit, delete the contacts.

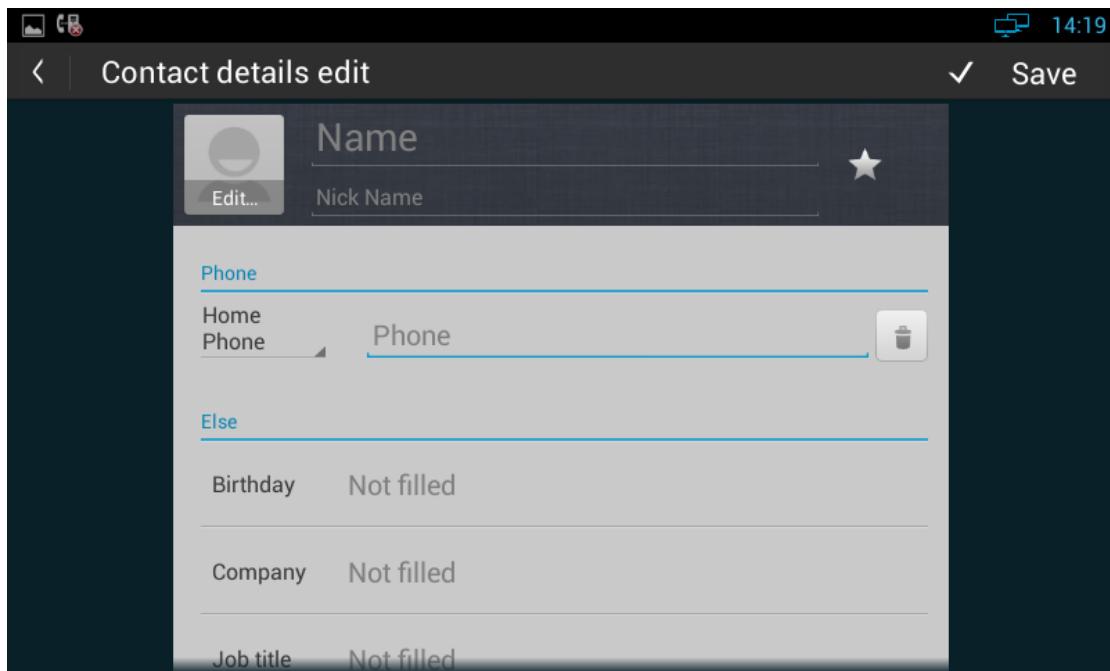
4.2.1.1 Add A New Contact

- 1) Click the icon on the top right corner, and click “New Contact” in the drop-down window;
- 2) The new contact interface is as shown:



Edit...	Edit the contact photo, Browse the image from "Take Photo" or "Choose photo from Gallery"
	Delete the note
Cancel	Cancel the edit
Confirm	Save the contact
More >	Some more information

If you want to add some more information, please click More >, it will pop up the page of contact details, as shown:



Click **✓ Save** to save the contact.

4.2.1.2 Modify The Contact

- 1) Select the contact you need to modify in the contact list;
- 2) Click 
- 3) Enter into contact edit page, you can edit the contact information.

4.2.1.3 Delete The Contact

You can choose one of the following methods to delete the contacts:

- Long press the contact you need to delete from your contact list, and tap “Confirm” in the pop-up Remove Contact dialog box;
- Select the contact, click , select “Remove”, click “the contact” and “OK” to delete.

4.2.1.4 Search The Contact

Click  in Contact page or directly press the number button on keypad to search the number.

When you input numbers, the system will list the current matching results for searching, you can also use the on-screen keyboard to input the letters.

4.2.1.5 Merge The Contact

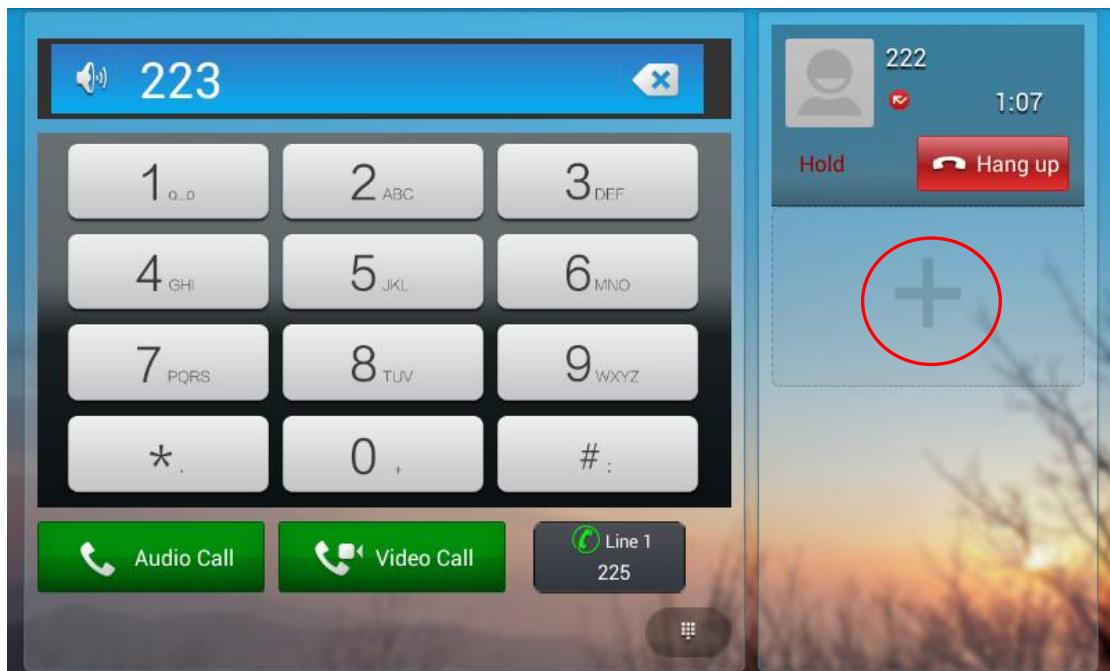
When the contact is repeated, click , and then click “Merge Contacts”, the repeated contacts will be combined into one contact.

4.3 Conference

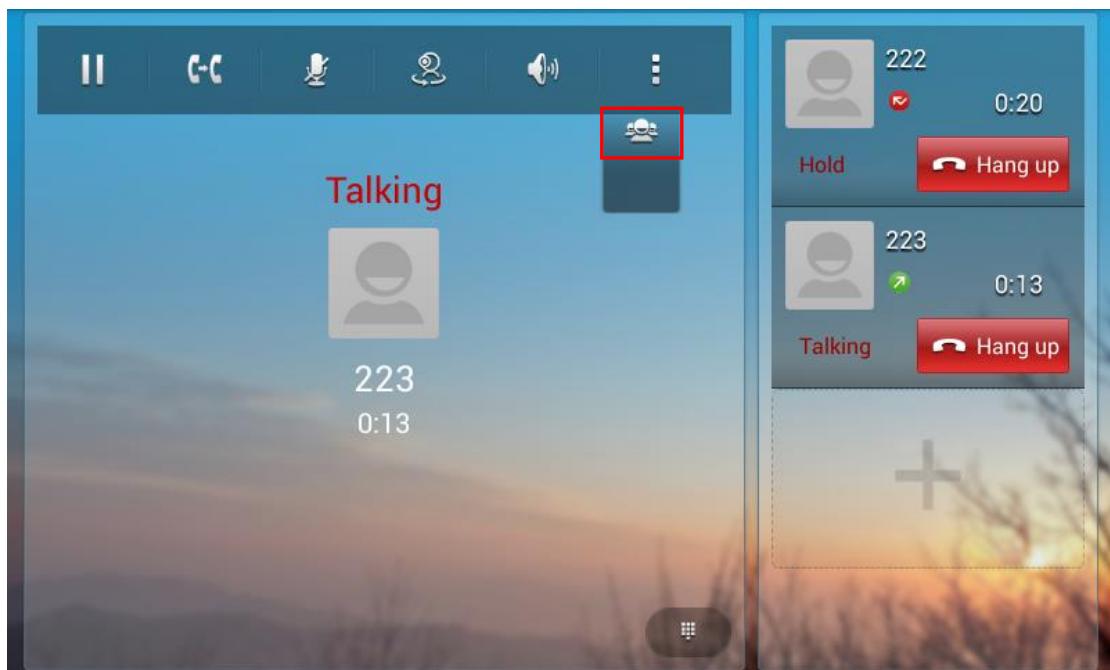
You can use the conference feature to hold a 3-way conference by pressing the Conference soft key to invite the current talking and one line talking held to attend conference.

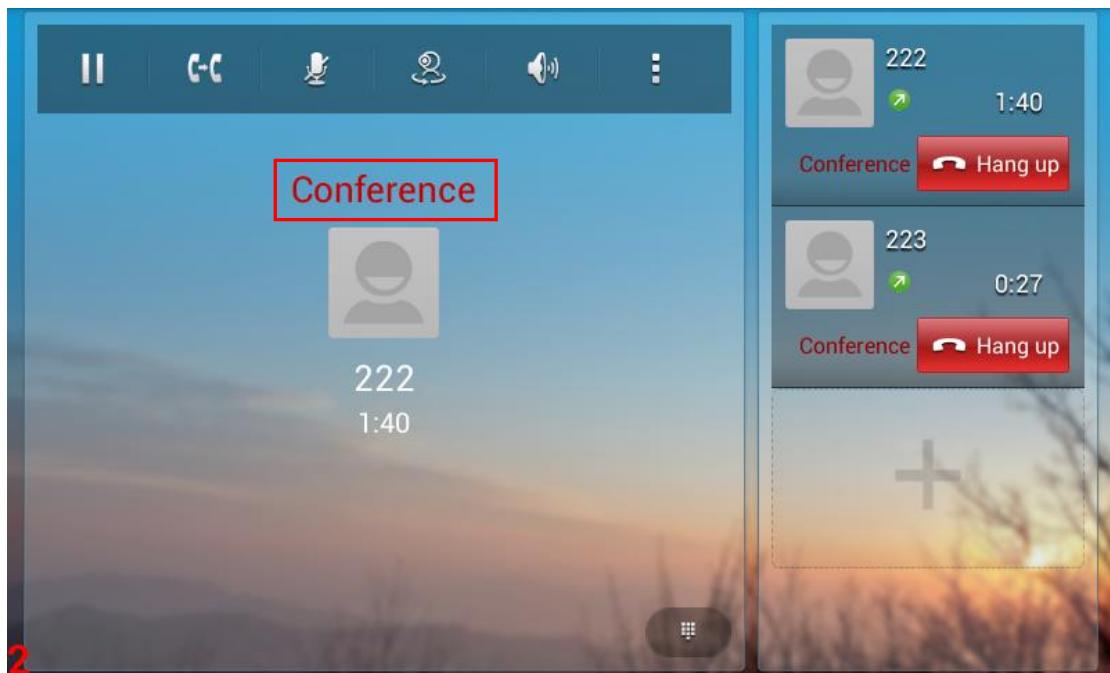
4.3.1 Create 3-way conference

1. Create talking with first party;
2. Press  to create a new talking;
3. Input the number of second party and press the Video Call or Audio Call to make a call;



- When the second party answer your call ,press the Conference softkey or the Conference key on the keypad to start 3-way conference.





4.4 Transfer

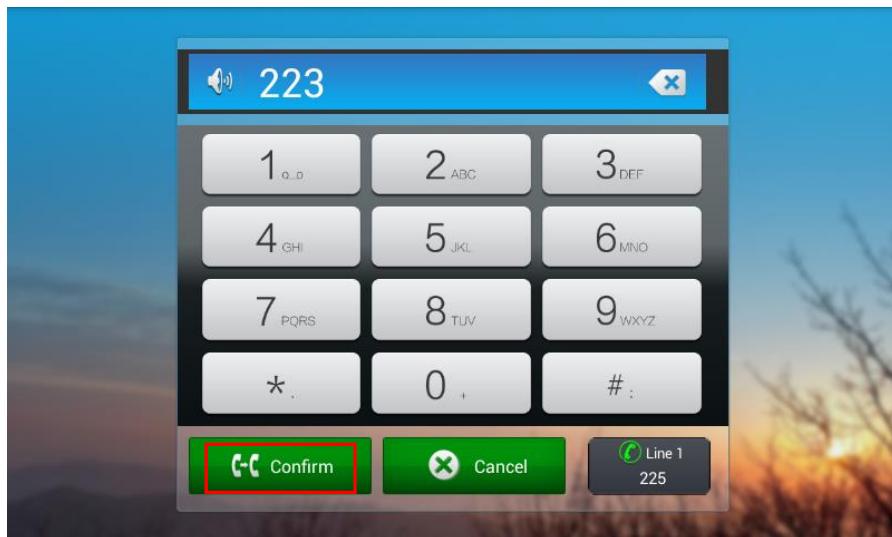
4.4.1 Blind Transfer

When the IP phone blind transfers a call.

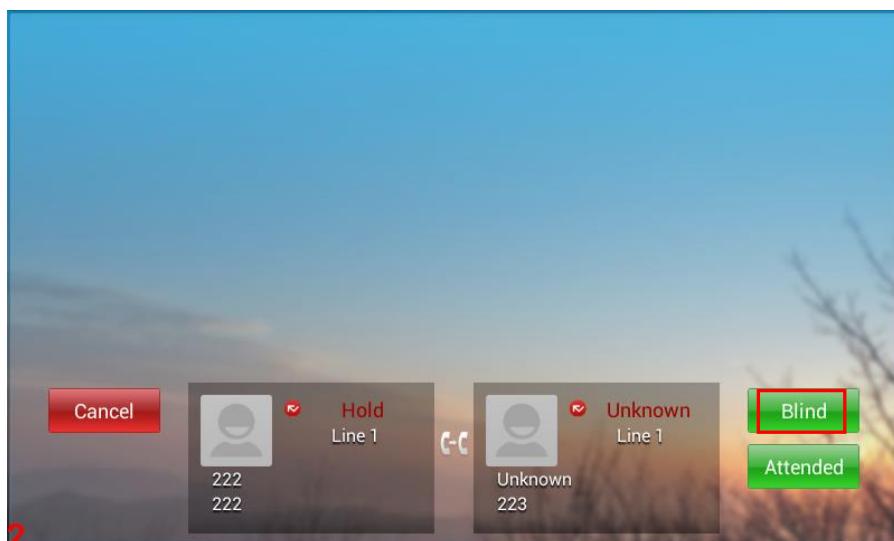
1. Pick up a call, press transfer key on the keypad or click .
2. Drag down the current call into the gray box



3. Press  to enter the target number, then click Confirm.



4. Click Blind to transfer the number.



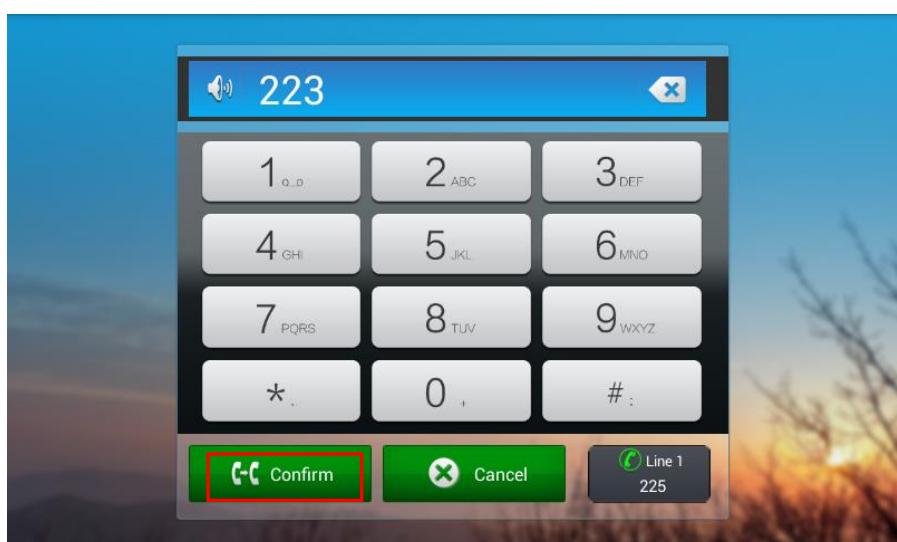
4.4.2 Attended Transfer

When the IP phone performs the semi-attended/attended transfer.

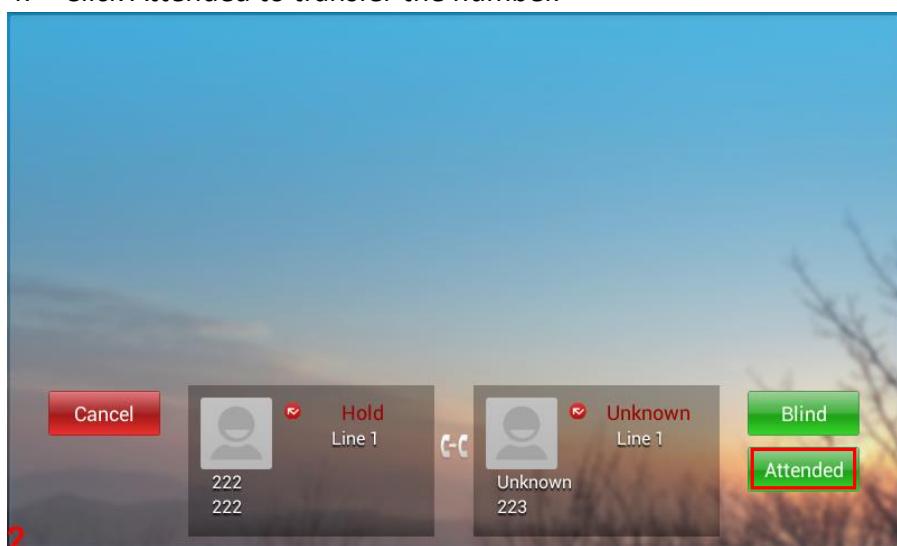
1. Pick up a call, press transfer key on the keypad or click .
2. Drag down the current call into the gray box



3. Press to enter the target number, then click Confirm.



4. Click Attended to transfer the number.



4.5 Keypad Input

Only numbers, * and # can be input by keypad. The default Input method is Android keyboard. You can also download your preferred input method from the internet.

4.6 Webpage Browser

This section describes the default web browser in the video phone, and you can also download your preferred browser through the internet.

You can use one of the following methods to run the browser:

- Mode 1: In the main screen, click  ;
- Mode 2: In the main screen, click  -> .

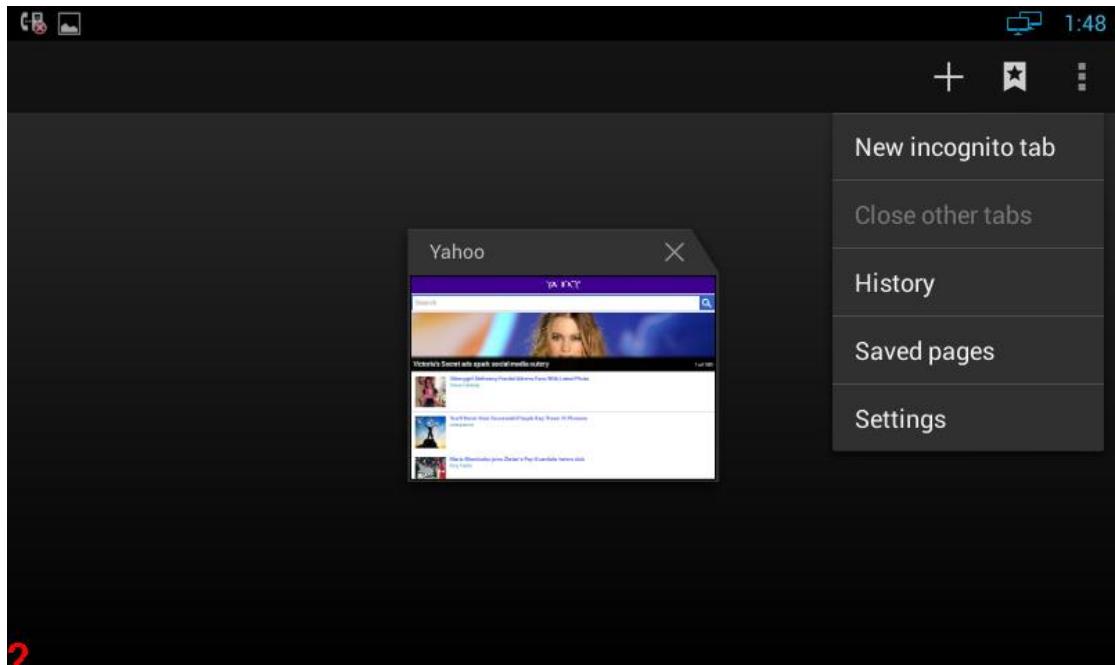
4.6.1 Open The Webpage

4.6.1.1 Browser Address Bar

Run the browser, enter the URL in the address bar or direct input the information to search. After the input, you can click “Go” on the soft keyboard to complete.

4.6.1.2 Bookmark And Browsing History

Run the browser, click  to view the “bookmark”:



2

	Add a new webpage
	View the bookmark and browsing history
	Others

4.7 Camera



Open the camera: in the main screen, click -> .

You can view your photos and videos in “Gallery”

4.7.1 Photograph Mode

Turn on the camera, and the default mode is photograph mode.

4.7.1.1 Basic Setting



Click on the upper right corner or long press on the screen to pop up the

menu

	Setting
	White balance setting

4.7.1.2 Mode Switch



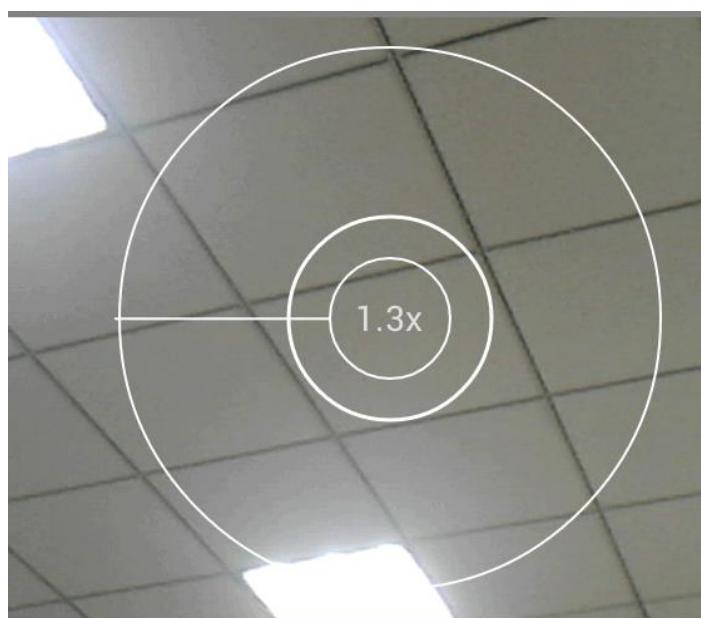
Click on the lower right corner to switch the mode.

	Panoramic camera mode
	Video mode
	Photo mode

4.7.1.3 Take A Photograph



You can click on the center button on the right side to take pictures. It supports automatic focusing, if you want to adjust the focal length, please use two fingers to press on the screen, shrinkage or expansion to adjust the focal length.



4.7.1.4 Take A Video

Click  ->  to switch to video mode.

Click , video starts when the icon turns to . And click  to stop the video recording and save.

4.8 Gallery

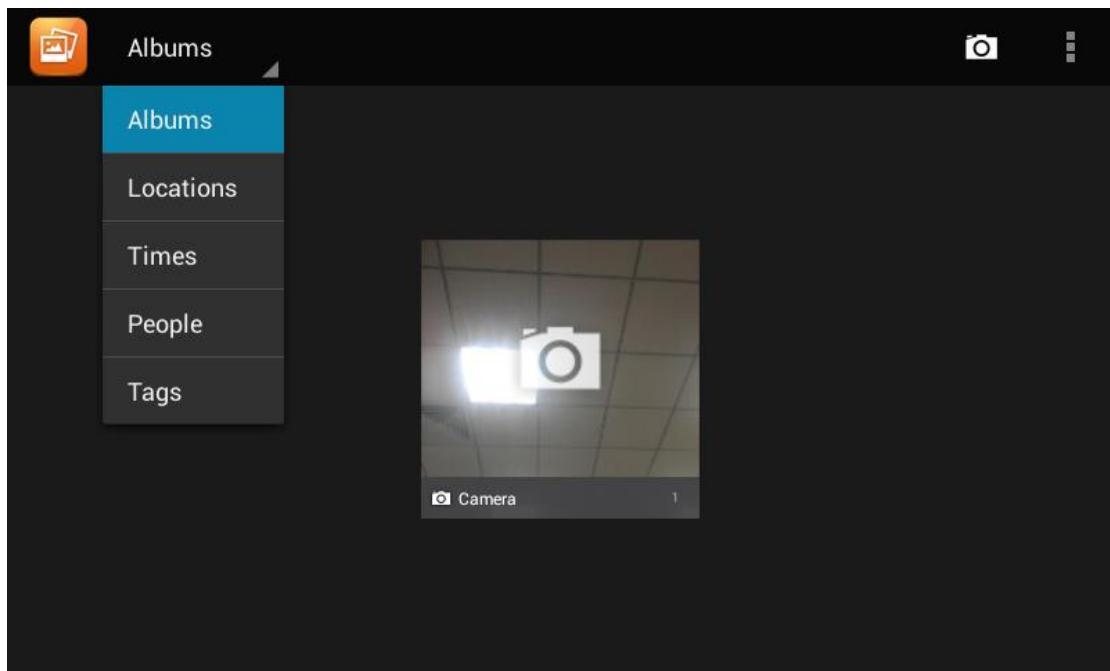
You can use Gallery to view photos or videos, and you can also view the picture or video downloaded from the Internet. You can edit the photo or picture and set it as wallpaper.

You can follow the below method to enter into the gallery:

In the main screen, click ->

4.8.1 View Photo & Picture & Video

Enter the gallery, and you can view all photos, pictures in the device, as shown below:



Click the icon on the upper left corner, and you can view photos and videos in groups in the drop-down list. Click on the folder to view all the photos.

While viewing photos, you can use two fingers to press on the screen, shrinkage or expansion to shrink or enlarge the image.

4.9 Bluetooth

Bluetooth is a proprietary, open wireless technology standard for exchanging data over short distances from fixed and mobile devices, creating personal area networks with high levels of security. On Tiptel 3275, users could use Bluetooth to transfer files, share contact information with other Bluetooth portable devices by installing Bluetooth Application, or use Bluetooth headset for making calls.

To connect to a Bluetooth device, turn on Tiptel 3275's Bluetooth radio first. The first time when using a new Bluetooth device with the Tiptel 3275, "pair" the device with Tiptel 3275 so that both devices know how to connect securely to each other. After that, users could simply connect to a paired device. Turn off Bluetooth if it's not used. Bluetooth related settings are under Tiptel 3275's Settings application → Wireless & networks. Users could access it via the following two ways:

- In the main Screen, press  button -> Settings -> Wireless & Networks;

- Press on screen  and click on  -> Wireless & Networks.

4.9.1 Turning Bluetooth On /Off

- Go to Tiptel 3275's Settings;
- Click on Wireless & Networks;
- Click or untick the option for Bluetooth.

4.9.2 Changing Bluetooth Device Name

The Tiptel 3275 uses “Tiptel 3275” as Bluetooth device name by default. The device name will be visible to other devices when connecting them. Follow the steps below to change the name:

- Go to Tiptel 3275's Settings;
- Click on Wireless & networks;
- Click on Bluetooth, and click Bluetooth to turn it on;
- Click on Bluetooth settings → Rename, and enter a name. Once done, click “OK”.

4.9.3 Paring Tiptel 3275 With A Bluetooth Device

Before connecting SVP3300 with other Bluetooth device, users must pare them first.

They will stay paired afterwards unless they are unpaired.

- Go to Tiptel 3275's Settings;
- Click on Wireless & networks;
- Click on Bluetooth, and tick Bluetooth to turn it on;
- Click on SEARCH FOR DEVICE;
- The Tiptel 3275 scans and displays the IDs of all available Bluetooth devices in range. If the device you would like to pair with does not show up in the list, ensure that the other device is turned on and set to be discoverable;
- If the Tiptel 3275 stops scanning before the other device is ready, touch SEARCH

FOR DEVICE;

- The discovered device will show in the scan result list with device ID. If it's unpaired, it will show "Pairing" under the device ID. Make sure the Bluetooth device is active in pairing mode. Then tap on the device ID on the Tiptel 3275 to pair them. Confirm the passkey in the prompted message (if any). Or if PIN is required, please refer to the device's documentation or other procedures to obtain the PIN.

4.9.4 Un-pairing A Bluetooth Device

After successfully paired, the Tiptel 3275 will show item "PAIRED DEVICES" above the Bluetooth device ID in the scan list.

Once it's connected, users could also tap on to the Bluetooth device ID needed to be unpair, then tap on Unpair in the prompted message.

4.10 USB

The video phone supports USB connection for keyboard and USB storage devices. To use USB keyboard, simply plug it into the USB port on the right side of the video phone and it will be ready to use.

To connect and access USB storage device:

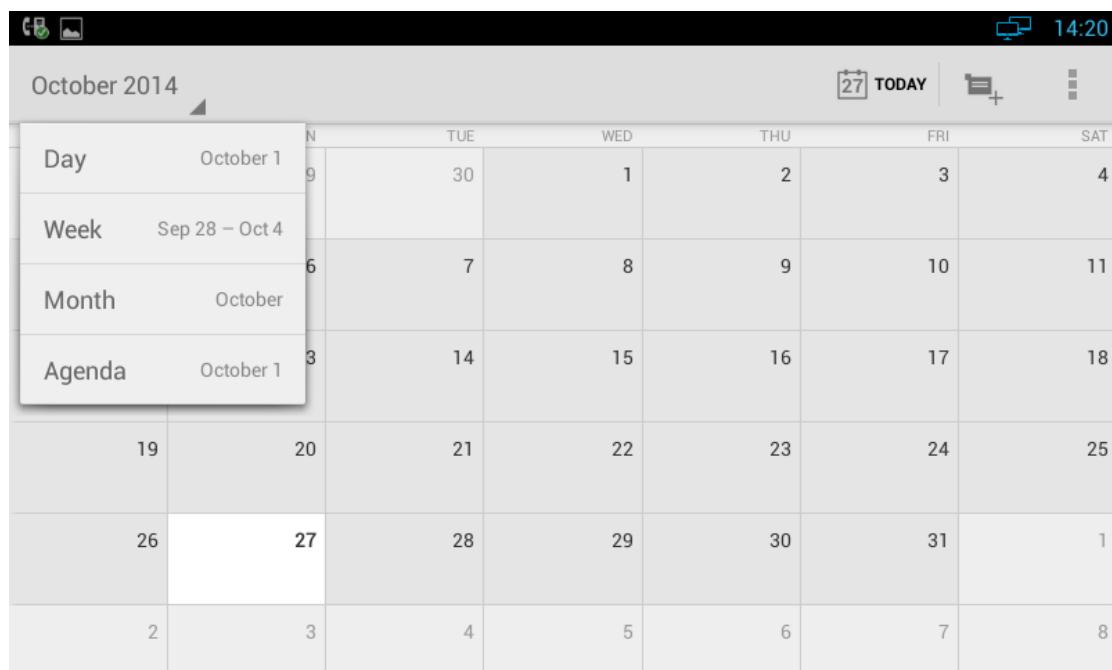
- Insert USB storage device into USB port at the right side of video phone;
- It will take a few seconds for the video phone to prepare the connection;
- To access USB storage, click on the screen  -> Explorer -> USB, to access and manage your data.

4.11 Calendar

To start the calendar:

- In the main screen, click  -> Calendar;

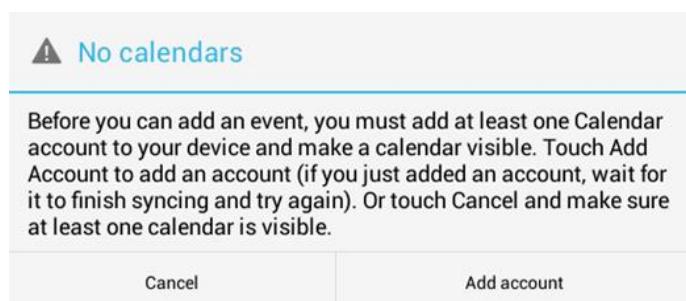
As shown below:



If one day has activity, color will appear on the calendar to remind.

4.11.1 Add An Account

While using the calendar at the first time, it will remind you to add an account.



Click "Add account" to add an account, and then synchronize all the schedules of the account to the calendar.

4.11.2 View Calendar

The calendar will display monthly by default, and you can slide the calendar up and down to view the different months. In order to view the activities or create the new activities, you can also make the calendar display daily or weekly. While using daily or weekly displaying, you can slide the calendar left and right to view the different day.

or week.

Click the date on the upper left corner, it will display the drop-down list

Day	October 1
Week	Sep 28 – Oct 4
Month	October
Agenda	October 1

, Calendar displaying mode can be selected as daily, weekly or monthly.

4.11.3 New Activities

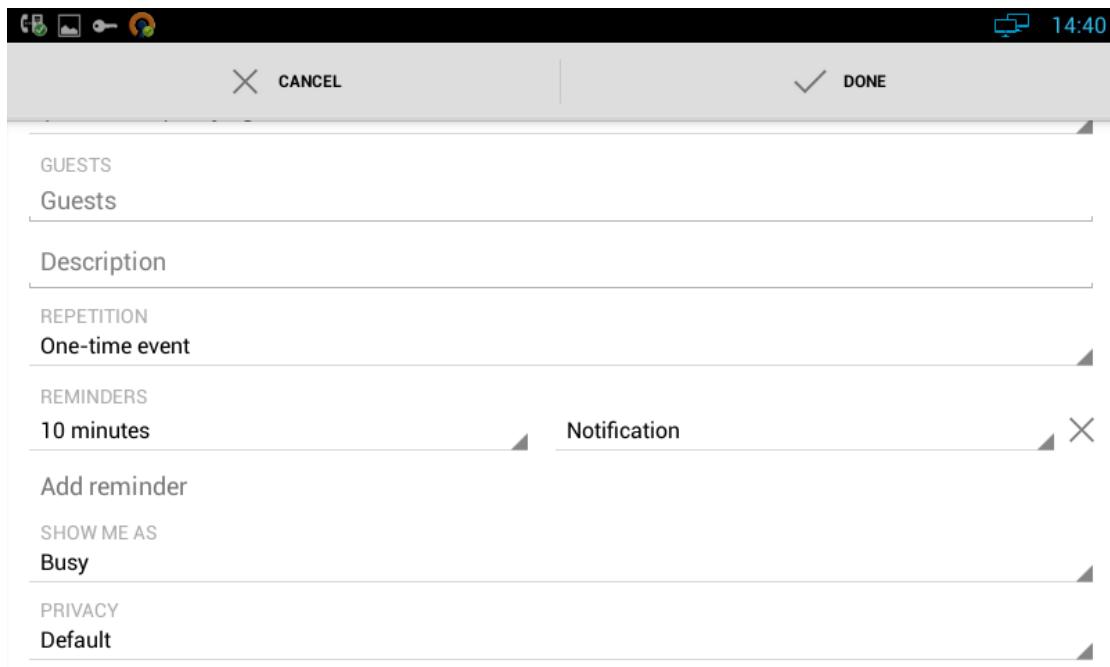
1) While Calendar is displaying as daily or weekly, you can use the following methods to create a new activity:

- Click on the date, and then click on the time period;



2) Input the details of the activity, as shown below:

The screenshot shows the 'New Event' screen of the Android Calendar application. At the top, there are 'CANCEL' and 'DONE' buttons. Below them is a 'Event name' field. Underneath are 'Location' and 'FROM' fields, which show 'Wed, Oct 1, 2014'. To the right of the 'FROM' field are time pickers set to '01:00' and '02:00'. Below these are 'TO' fields showing 'Wed, Oct 1, 2014' and time pickers for '02:00'. A 'ALL DAY' checkbox is followed by a dropdown menu showing '(GMT+8:00) Beijing'. Further down are 'GUESTS' and 'Guests' fields, and a 'Description' field at the bottom.



3) Click “Done” to finish.

4.11.4 Edit Activities

You can click on schedule needed to be modified to edit the schedule.

4.11.5 Delete Activities

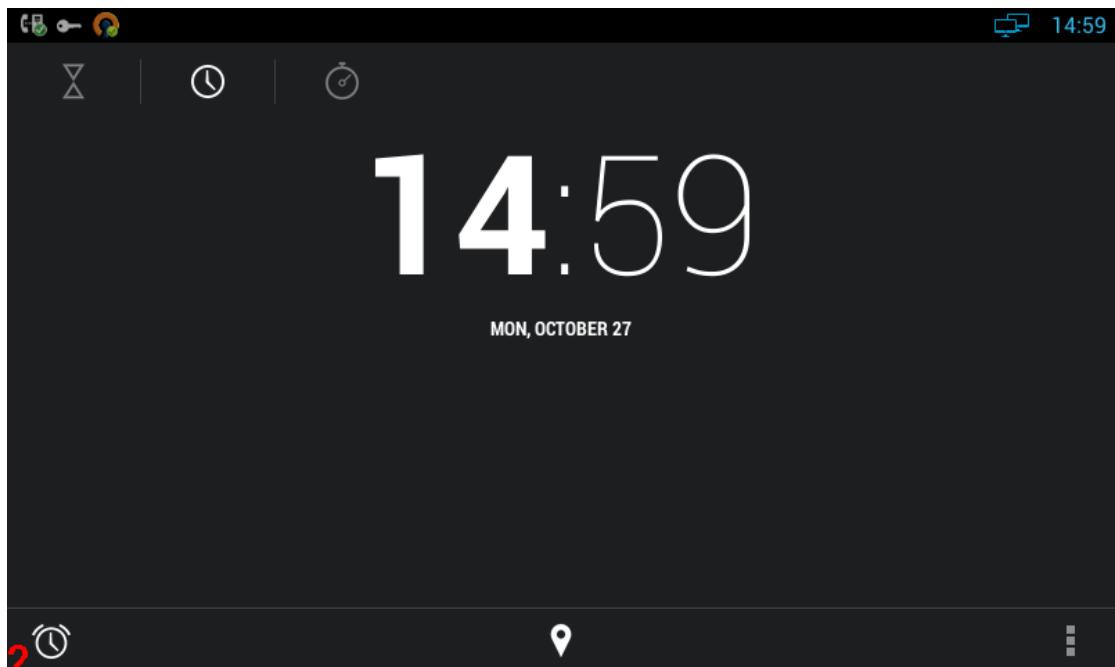
While viewing the activity, you can click “DELETE” on the upper right corner to delete the activity.

4.12 Clock

Enter the Clock:

- In the main screen, click  -> Clock;

As shown below:



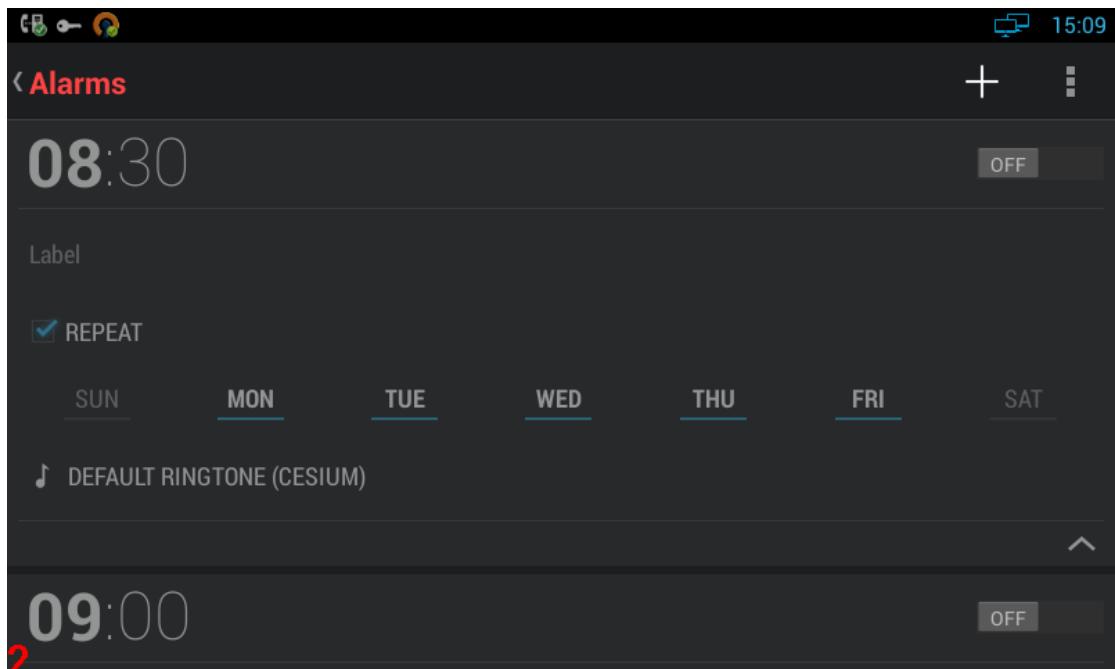
Description:

	Alarm
	Countdown timer
	Stopwatch
	Time zone
	Others

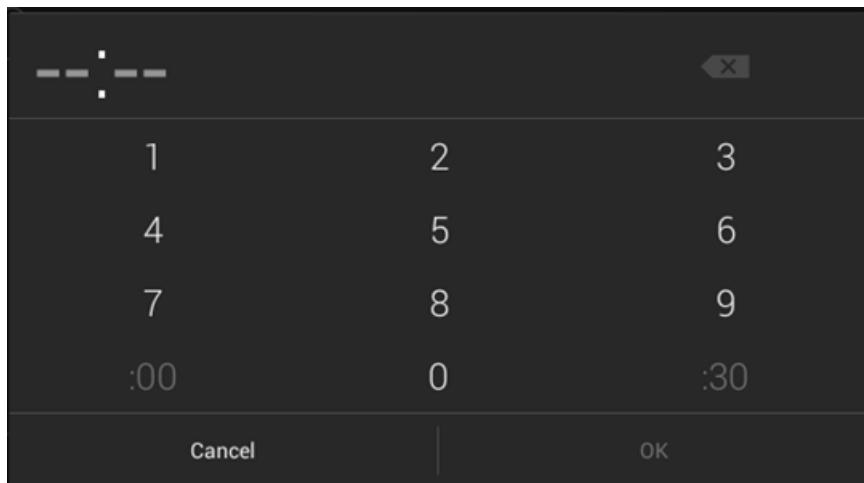
4.12.1 Alarm

You can add one or multiple alarms:

- 1) Click ;



- 2) Click **+**;
3) Input the time of alarm:



- 4) If you want to repeat the alarm in some days of a week, please click "REPEAT";
5) You can choose the ringtone of the alarm.

4.12.1.1 Enable/Disable Alarm

You can click ON/OFF to enable or disable the alarm.

Note: if power off the phone, the alarm will also be off.

4.12.1.2 Modify Alarm

If you want to modify the status of the alarm, including time, repeat data, alarm ringtone, you can directly click on the alarm.

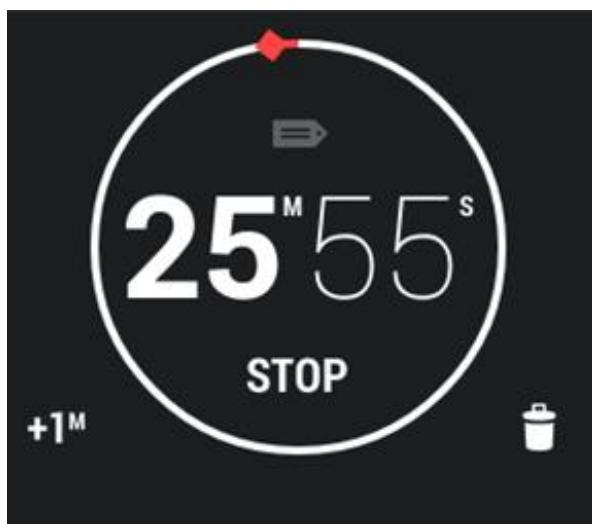
4.12.1.3 Delete Alarm

In Alarm page, you can use the following method to delete the alarm:

- Press and hold the alarm, after pop-up the dialog box, click  , and then click “OK”

4.12.2 Countdown Timer

- 1) Click 
- 2) Click the number to set the countdown time.
- 3) Click “START”



Click on the time in the page of countdown timer can stop or continue the time, and the other buttons are described as followed:

	Add one minute to countdown timer
	Delete the current countdown timer

4.12.3 Stopwatch

- 1) Click ;
- 2) Click “START” or “STOP” to start or stop the stopwatch;
- 3) Click the time icon to start a new time;
- 4) When the time is on hold, click to reset the timer.

4.13 Email

Email Application can let you use POP3 or IMAP service to send and receive e-mail.

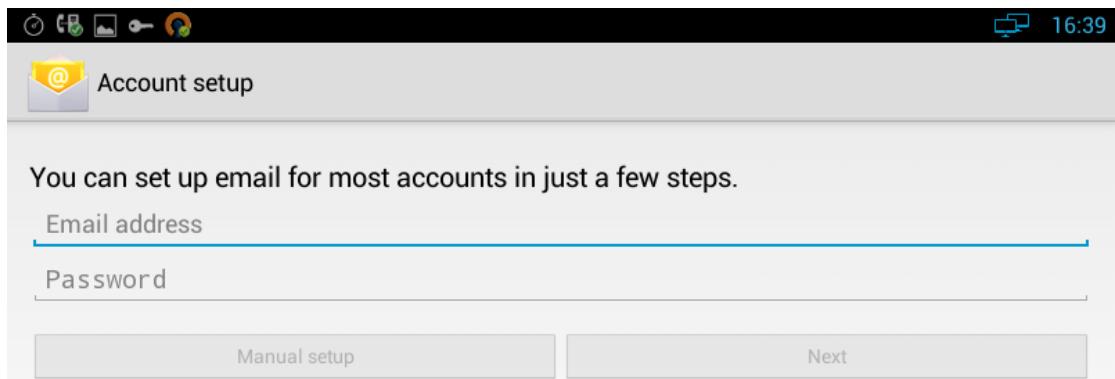
Start Email:

- In the main screen, click  ->Email

4.13.1 Add A New Email Account

Make sure the email account has enabled POP3 or IMAP service, and you can add many accounts.

- 1) Please choose one of the following methods to start:
 - If you haven’t added an e-mail account yet, while starting the e-mail application, you will be asked to set up your account, as shown below



- If you have already set up an email account, In the main Email page, Press “Menu” button, and then click “Account”, and last press “Menu” to “Add Account”.

2) Input the email account and password, and then click “Next”;

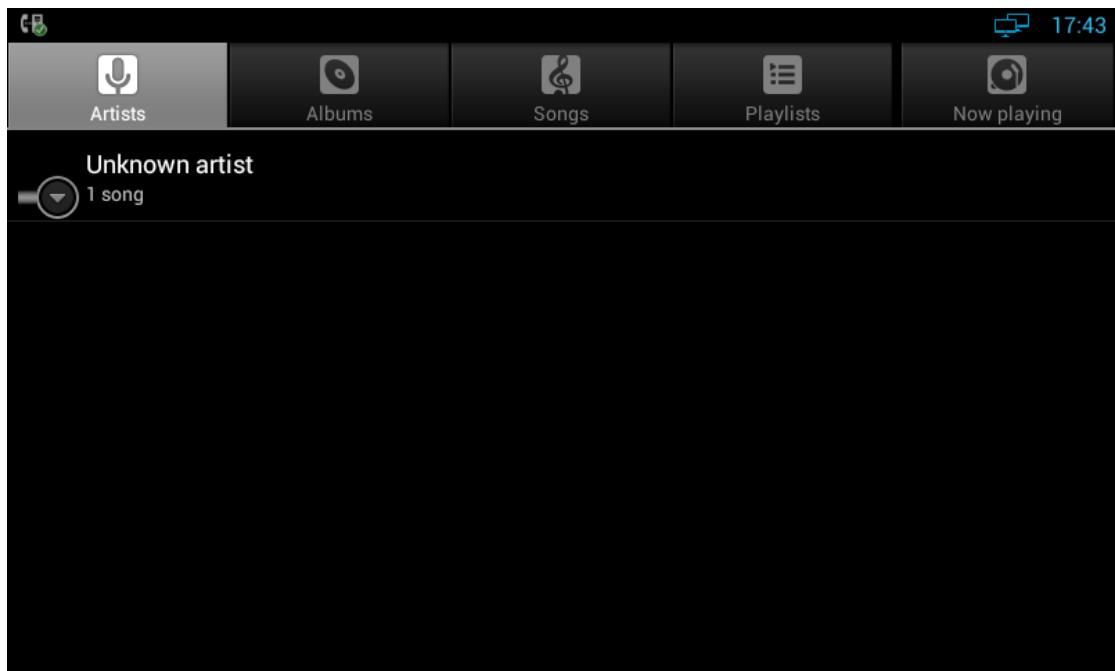
If there is no account type in the equipment database you want to set, the device will require you to enter more detailed information (the receiving server settings and outgoing server settings).

3) Input the account name and your name, click OK.

4.14 Music

In the main screen, click ->Music.

The music page is shown as below:



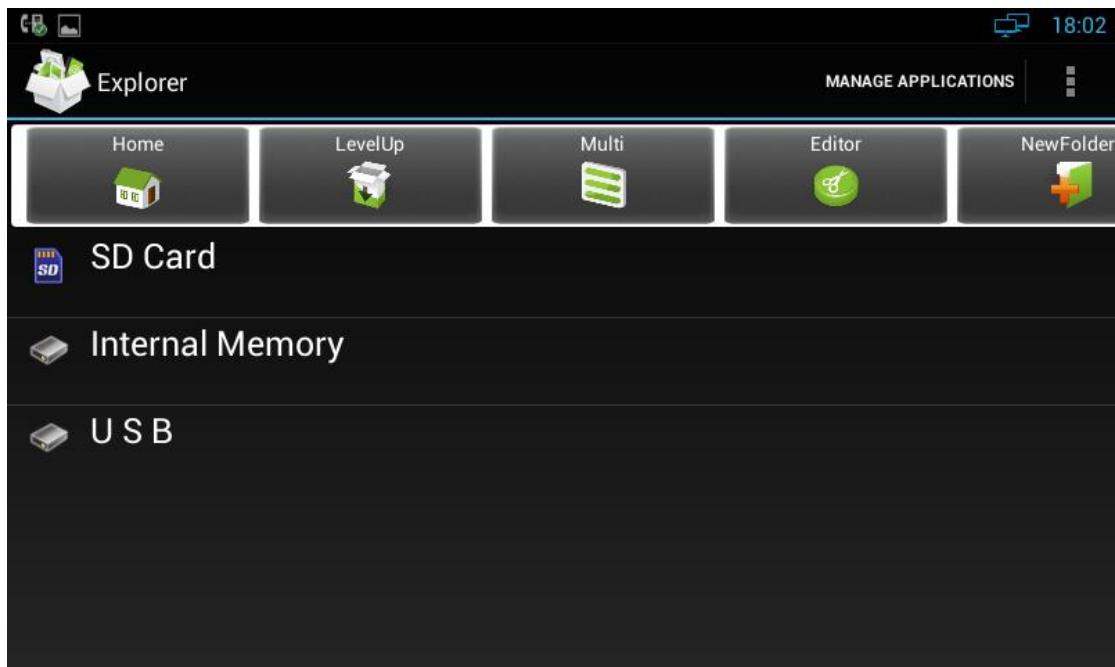
You can click the labels of Artists, Albums or Songs to view all songs. You can also view or play the songs from the playlists.

To view the currently playing song, please click the "now playing" label

4.15 Explorer

You can use explorer to manage the files in the device.

In the main screen, click -> Explorer, as shown below:



	Home Page
	Upper Layer
	Multiple Choices, And the selected file will change to blue color.
	Editor, you can do Copy, Delete, Move, Paste, Rename, Send, Create shortcut operations.
	New Folder
	Previous File
	Next File
	If you insert a SD card, you can view the files in SD card. (Optional)
	View the internal files of the device
	View the files in inserted USB device

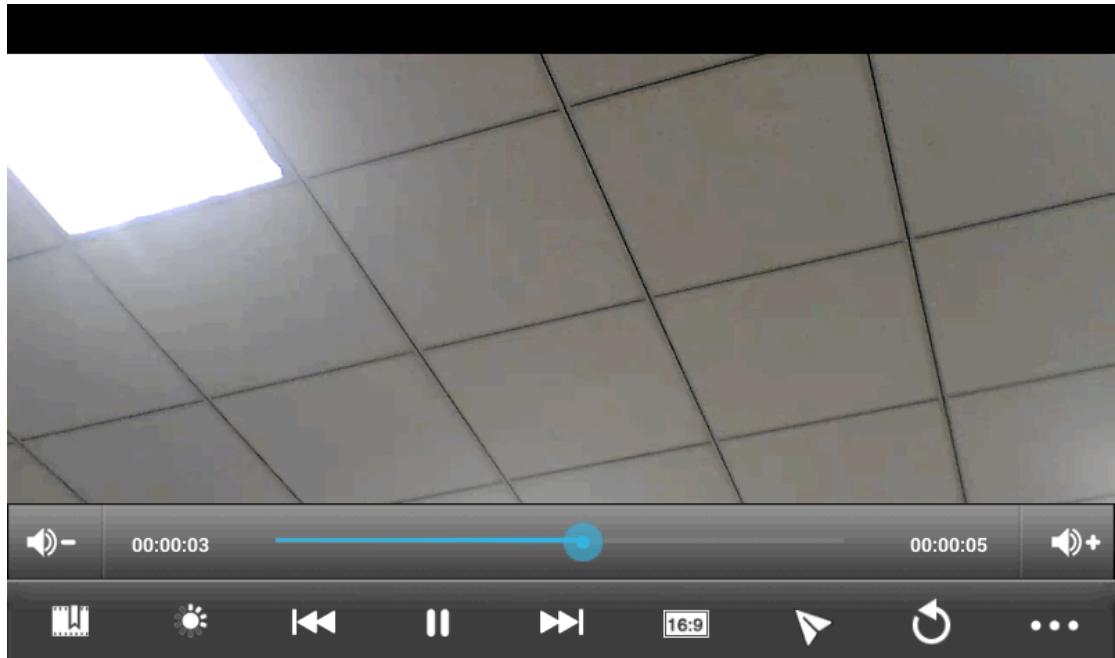
4.16 Video Player

You can use video player to play local videos.



To run the video player: In the main screen, click -> Video

After entering, you can click on the list of videos to watch. As shown below:



	Bookmark
	Screen Brightness Adjustment
	The previous video, and long press to make video fast backward.
	Hold/Play
	The next video, and long press to make video fast forward.
	Screen size adjustment, four type of video sizes: original size, full screen, 16:9, 4:3
	Floating browse mode
	Others

4.16.1 Floating Browse Mode

Click on during playing a video to enter the floating browse mode. As shown:



You can click on to play the video, click to shrink the floating window. And use two fingers to press on the screen, shrinkage or expansion to adjust the window size.

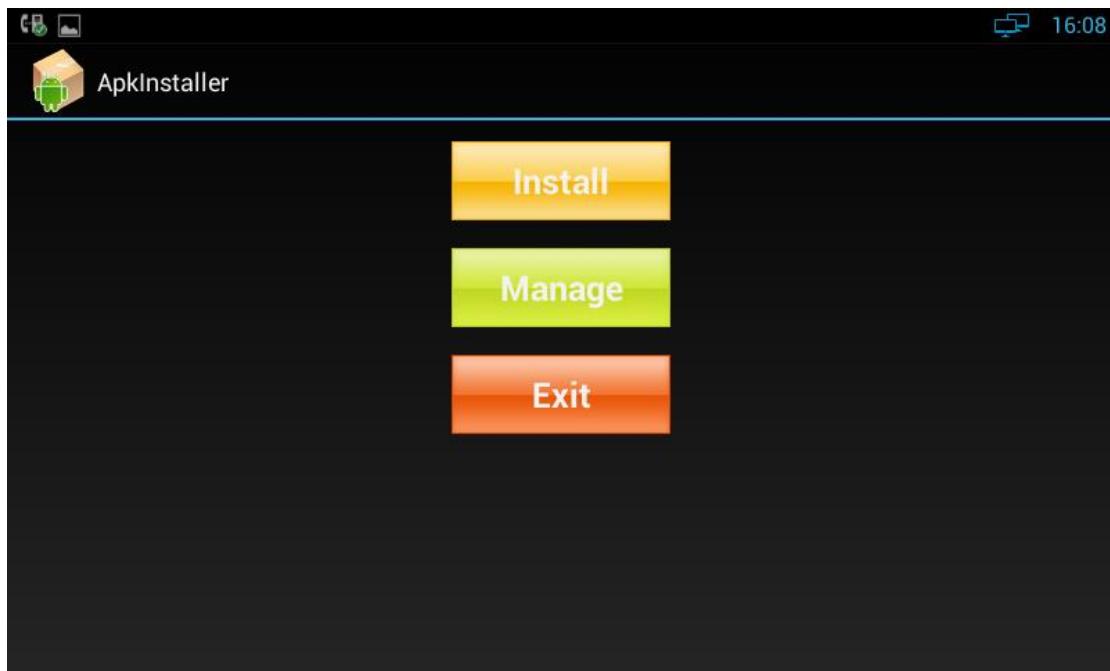
If you want to close the floating window, please long press the floating window until it displays icon in the center, click on the icon to close the floating window.

4.17 Others

4.17.1 Apk Installer

You can use Apk Installer to install the apk application

In the main screen, click ->Apk Installer. As shown below:



4.17.1.1 Install

You can click "Install", and then browse the path:



The system will list all the Apk applications under the path, click the Apk to install.

4.17.1.2 Manage

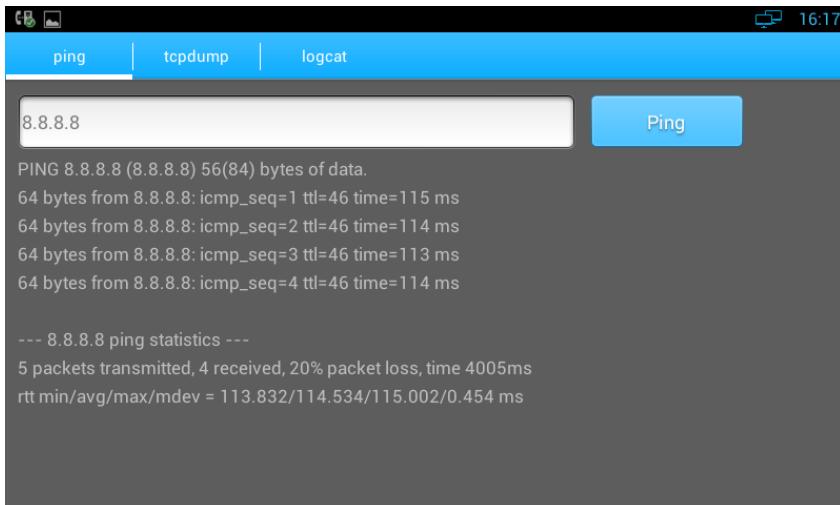
You can click on "Manage" button to browse the Apk installed in the system.

4.17.2 Ping Tool

You can use the Ping tool for Ping query, network packet capture and view the log information.

4.17.2.1 Ping Query

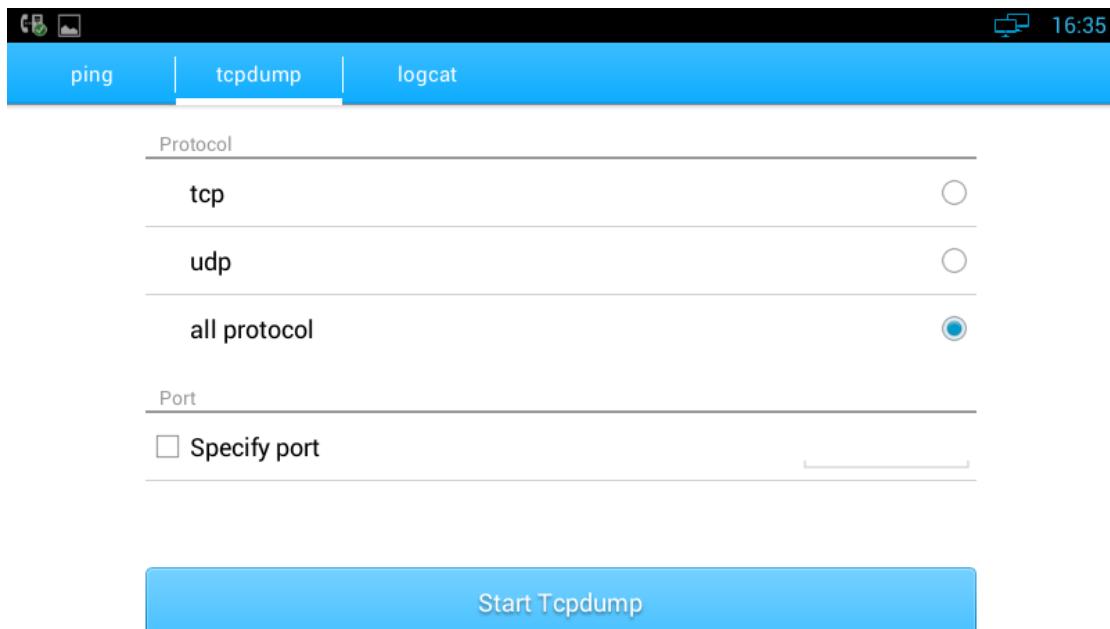
Ping query interface is as shown:



You can input the address you want to Ping, click the Ping button, you can view the Ping query results. If you take a long Ping query, in the input box, please manually enter the Ping + address, such as: , and then click the Ping button.

4.17.2.2 Tcpdump

Log captured tool interface is as shown:

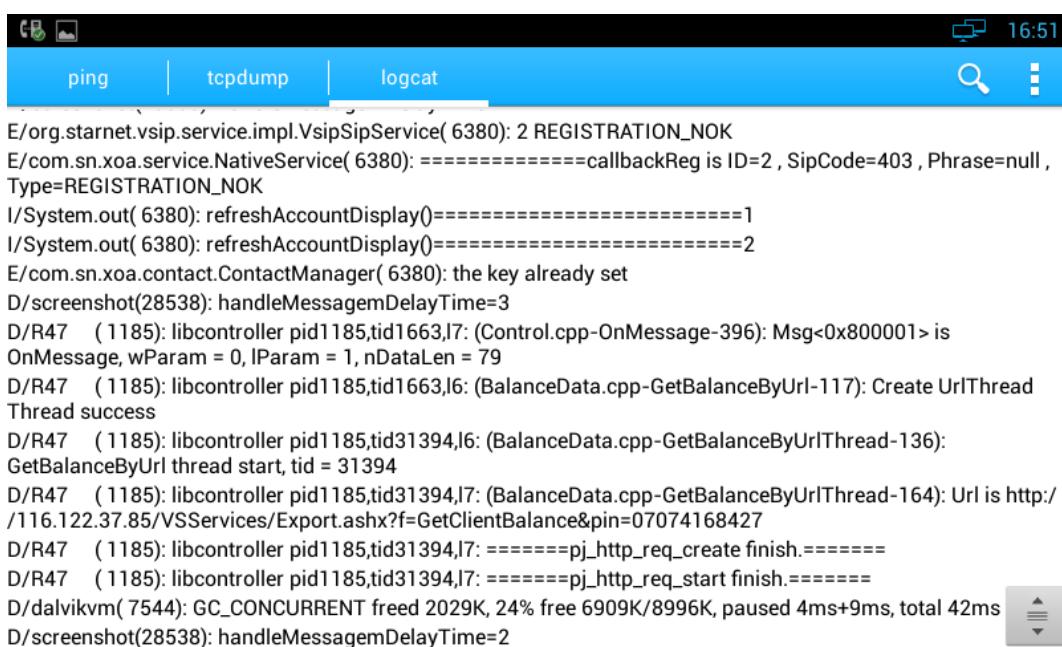


You can choose what type protocol and specified port you need to capture the logs. Press “Start Tcpdump” to start the log captured.

If you want to finish the log captured, you can press “Stop Tcpdump” to stop the capture, and the system will prompt the file saved path. You can use Wireshark and other tools on PC to read the logs.

4.17.2.3 Logcat

Logcat interface is as shown:



You can use  to search the log information, and select the log level through the drop-down list.



Or click  to see more options.

If you need to save the log, please click , select "Save"

If you need to highlight the log information, please click , select "highlight", and then the log will be showed as different color.

5 Software Upgrade

5.1 Immediate Update

Choose one way below to enter the system upgrade interface:

- In the main screen, press “Menu” on board -> System Settings -> System -> About Multimedia Terminal -> System Upgrade -> System Update Now
- In the main screen, tap on settings icon  -> System -> Multimedia Terminal -> System Upgrade -> System Update Now

Update interface as shown:

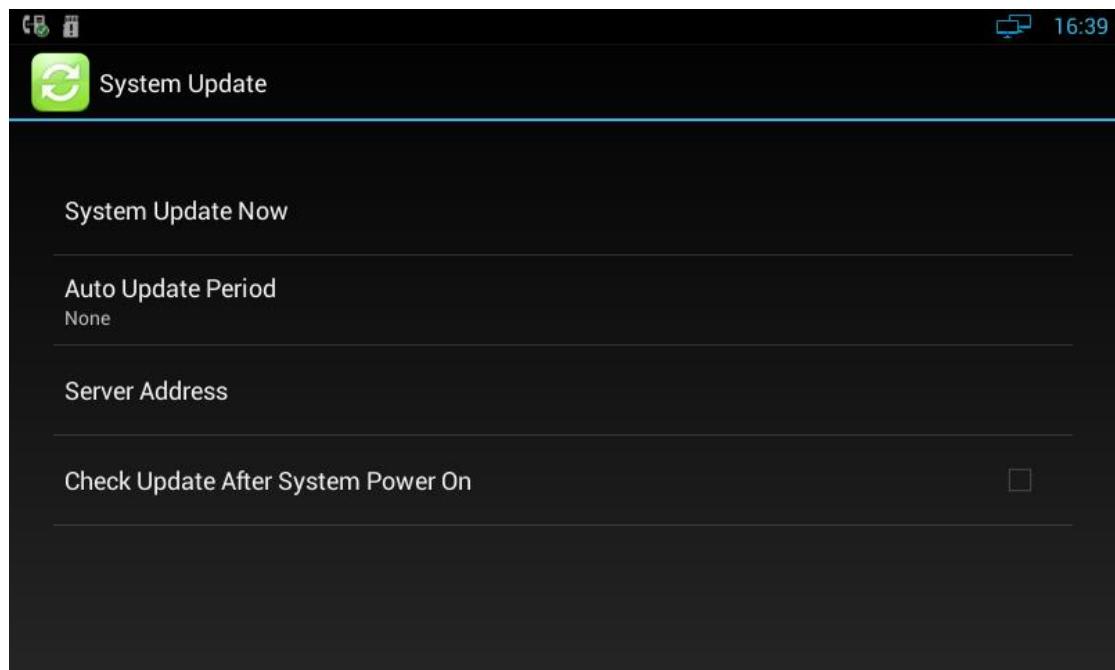
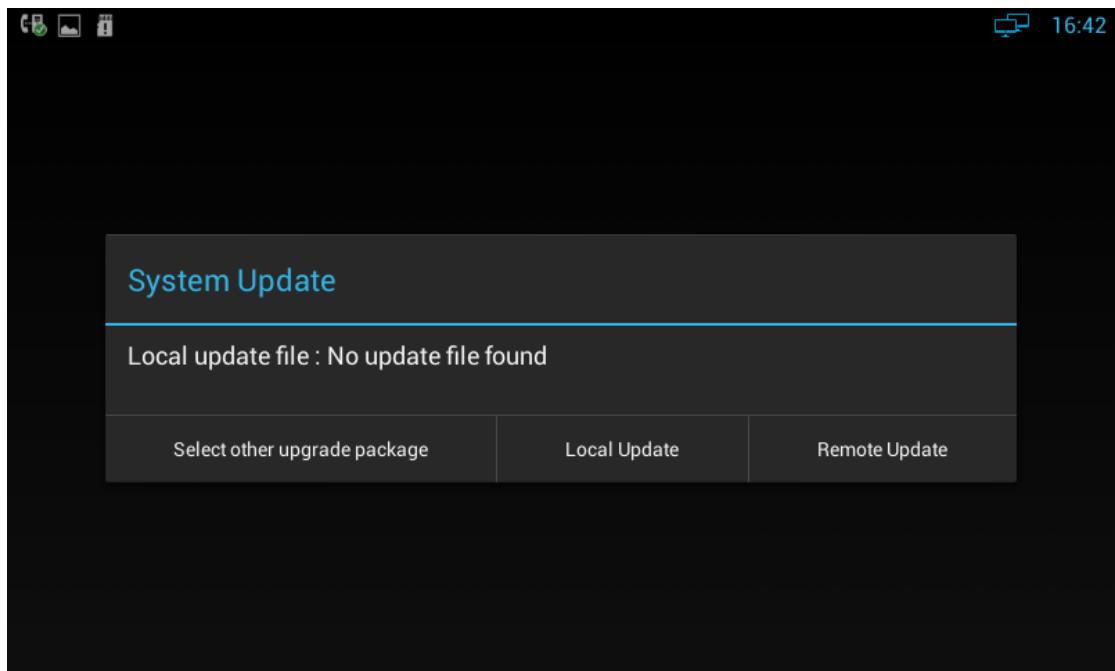


Figure 5-1

Three ways to update immediately: Select other upgrade package, Local Update, Remote Upgrade, as shown:



5.1.1 Select Other Upgrade Package

1) Via USB to Upgrade

Put upgrade package into USB, insert USB, then click “Select other upgrade package”, find “/mut/usb_storage”, find the upgrade package, then click “OK” to upgrade.

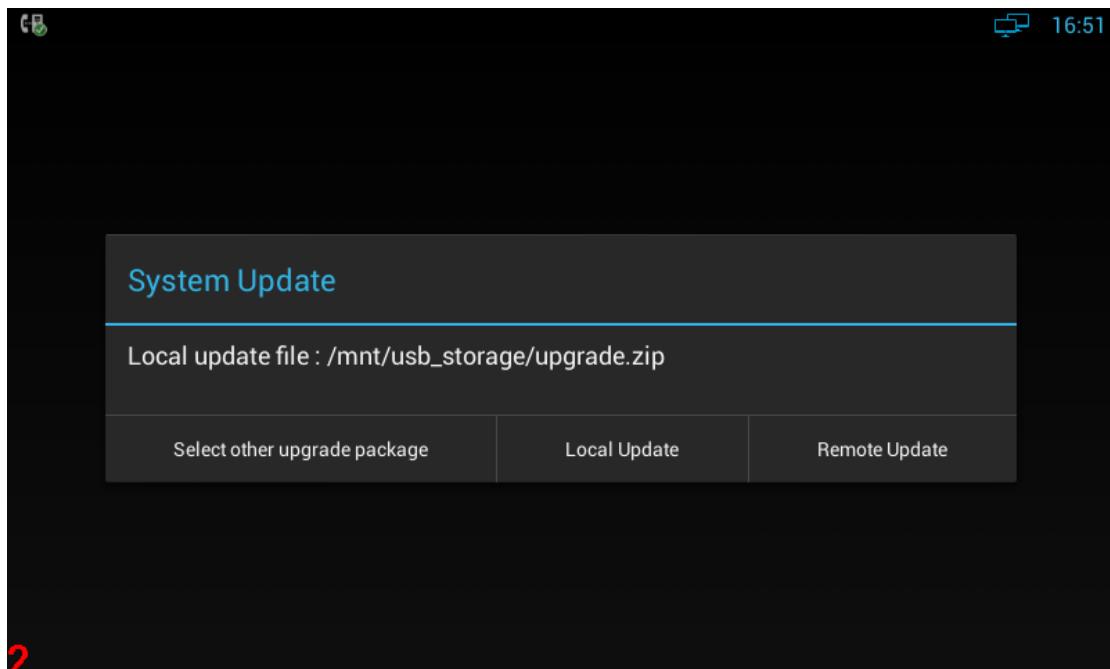
2) Via Internal Memory to Upgrade

Use USB to copy the upgrade package into Internal Memory, then press “Select other upgrade package”, find “/mnt/sdcard”, find upgrade document, then click “OK” to upgrade.

5.1.2 Local Update

1) Via USB to Upgrade

Change the name of upgrade package into “upgrade.zip”, then copy it into USB, insert USB, enter the upgrade interface, you will find the path of upgrade package, because video phone has searched it automatically, click “Local Update” to start upgrading, as shown:



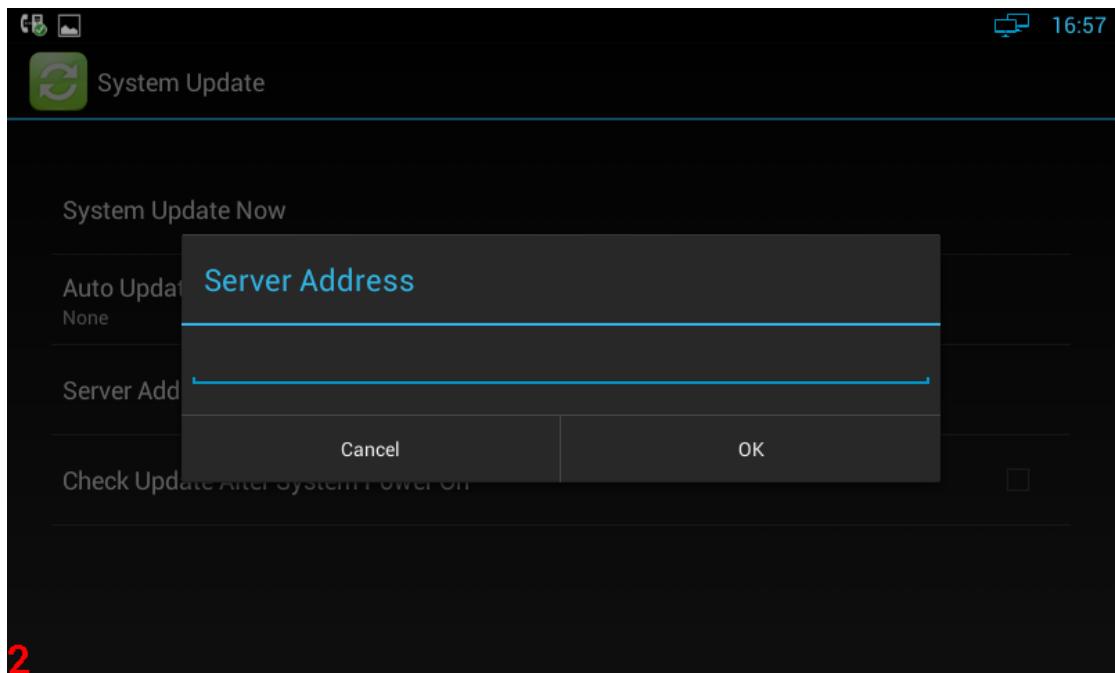
2

2) Via built-in SD Card to upgrade

First, change the name of upgrade package into “upgrade.zip”, then copy it into USB, and then use USB to copy the upgrade package into Internal Memory, enter the upgrade interface, you will find the path of upgrade package:/mut/sdcard/upgrade.zip, because video phone has searched it automatically, press “Local Update” to start upgrading.

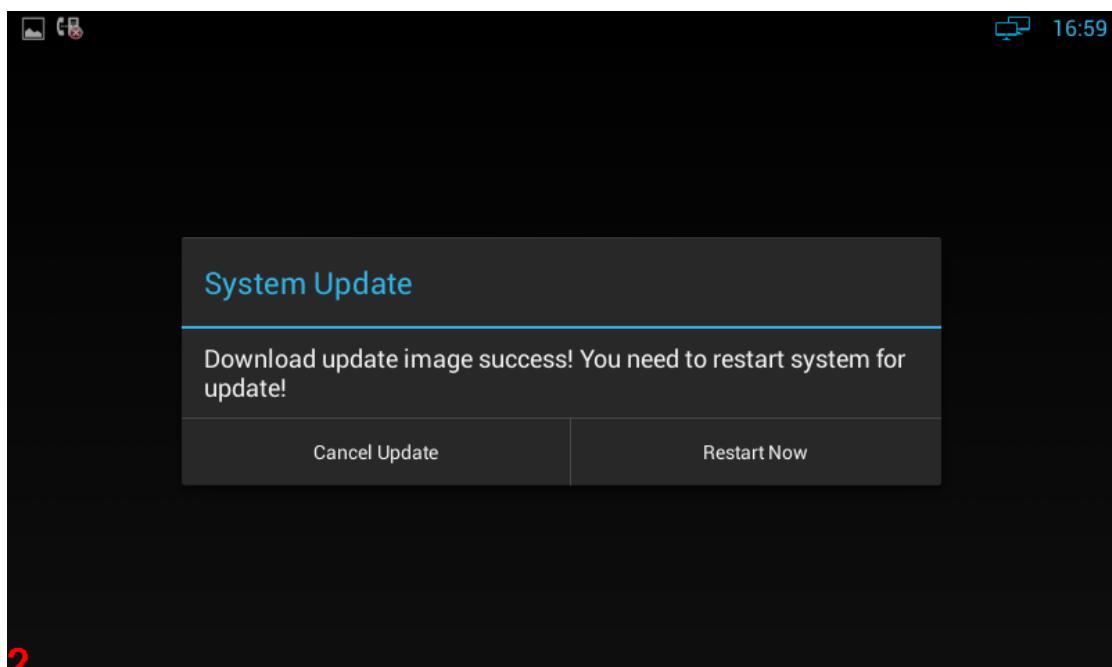
5.1.3 Remote Update

1) Enter the interface in figure 5-1, click “Server Address”, and input the server address that contains upgrade package. As shown:



2

- 2) Click “Remote Upgrade”, video phone will check the new version automatically. If exist a new version, it will prompt. Press “OK” to download upgrade document.
- 3) After finish downloading, it prompts “Download update image success! You need to restart system for update! ”, press reboot now, and then system will upgrade automatically. As shown:



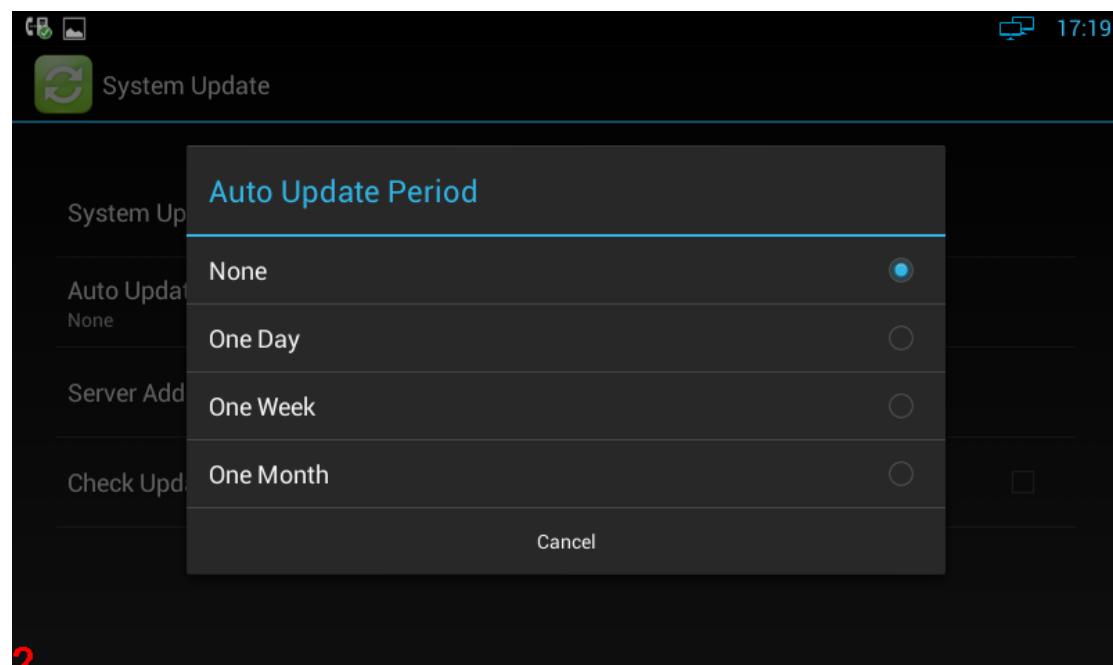
2

5.2 Auto Update Period

Auto Update Period includes four modes: None, One Day, One Week, and One Month.

The terminal will detect the new version automatically in time, if there is, the status bar will show “There is a new version, please update!”. Click and download the image for upgrade.

As shown:



5.3 Upgrade on the web

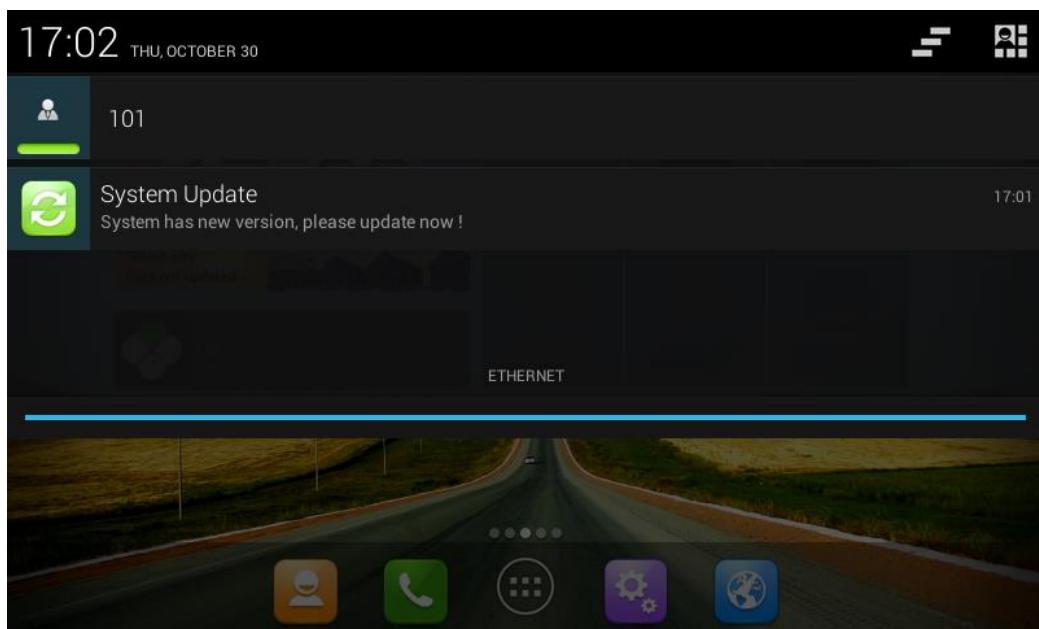
- 1.Click Upgrade->Basic
- 2.Choose the software you want to update from the computer.
- 3.Click **Submit**.

A screenshot of a web-based configuration interface. On the left, a sidebar menu is open under the 'Upgrade' section, with 'Basic' selected. Other options in the sidebar include Status, Account, Network, Phone, Advanced, and Security. The main content area has a header 'Upgrade-Basic'. It contains several input fields: 'Firmware Version' (set to 47.0.2.103), 'Hardware Version' (set to 3.1), and an 'Upgrade' button. To the right of these fields is a 'Help' section. The 'Help' section includes a 'Note' section with details about file input lengths and URLs, and a 'Field Description' section. Buttons for 'Submit' and 'Cancel' are located at the bottom of the main form.

5.4 Check Update After System Power On

Click “Check Update After System Power On” in figure 5-1. Every time you power on, the system will check the new version automatically. If there is a new one, the status bar will notice: “System has new version, please update now！”, click and download the image for upgrade.

As shown:



6 System Maintenance

6.1 System State Inspection

Mode 1: In the main screen, press "Menu" key on the hard keyboard-> System Settings-> About Multimedia Terminal



Mode 2: In the main screen, click -> -> About Multimedia Terminal
It will display phone status, software version and hardware version in this item.

6.2 IP Query

Mode 1: In the main screen, press "Menu" key on the hard keyboard-> System Settings-> Ethernet



Mode 2: In the main screen, click -> -> Ethernet

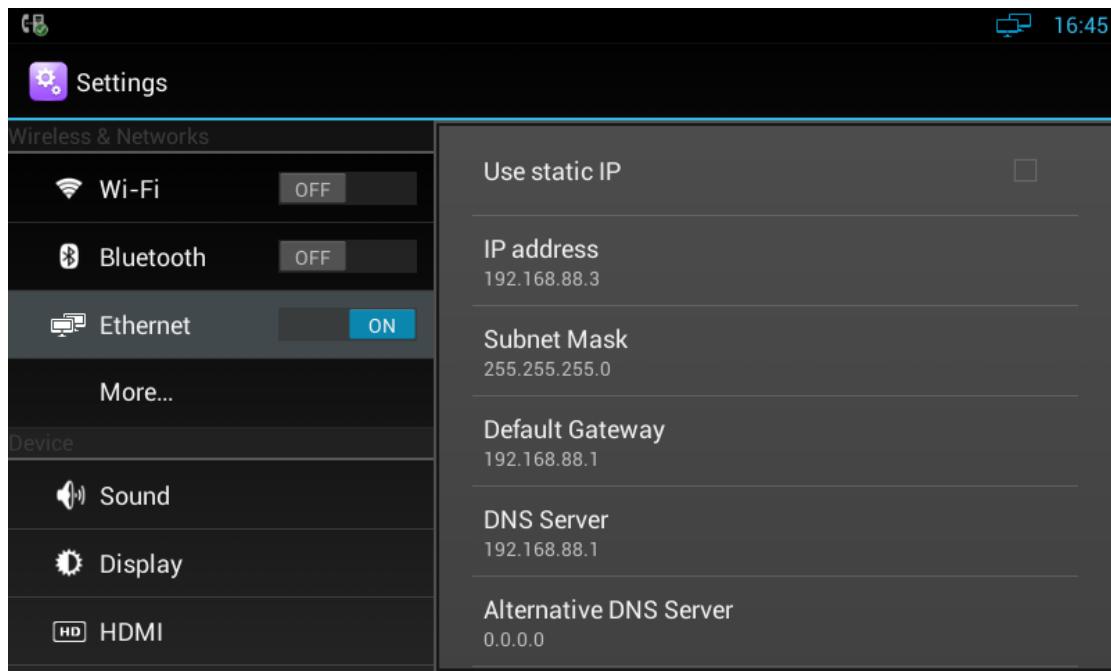


Mode 3: Press Speaker button or pick up to enter the dialing interface, click on upper right corner -> enter the setting interface, check Status Info;

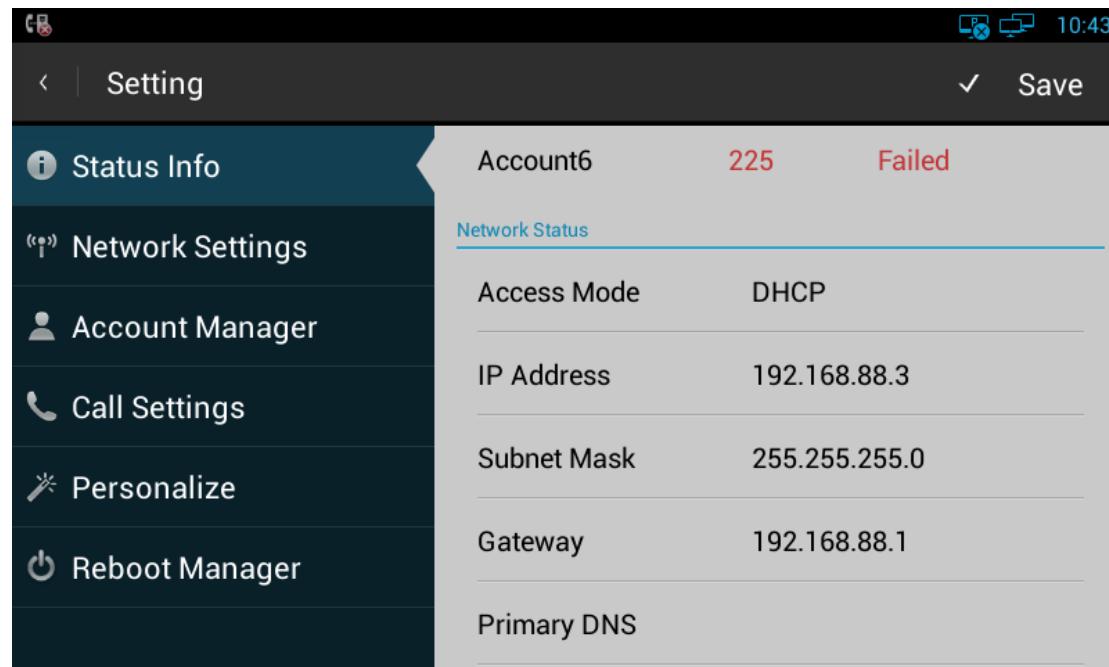


Mode 4: Slide down the top-left , click the account, enter the setting interface, check Status Info;

Mode 1 and Mode 2 can check IP address, subnet mask, gateway, DNS server etc. in Ethernet:



Mode 3 and Mode 4 can check the corresponding network information in setting interface.



6.3 SIP Account Registration Query

You can choose one of the following methods to enter the SIP account registration query: If the account is successfully registered, the icon will be light up in notification area of phone.



Mode 1: Press Speaker button or pick up to enter the dialing interface, click on upper right corner, check Account Manager.



Mode 2: Slide down the top-left , click the account, enter the setup interface, check Account Manager.

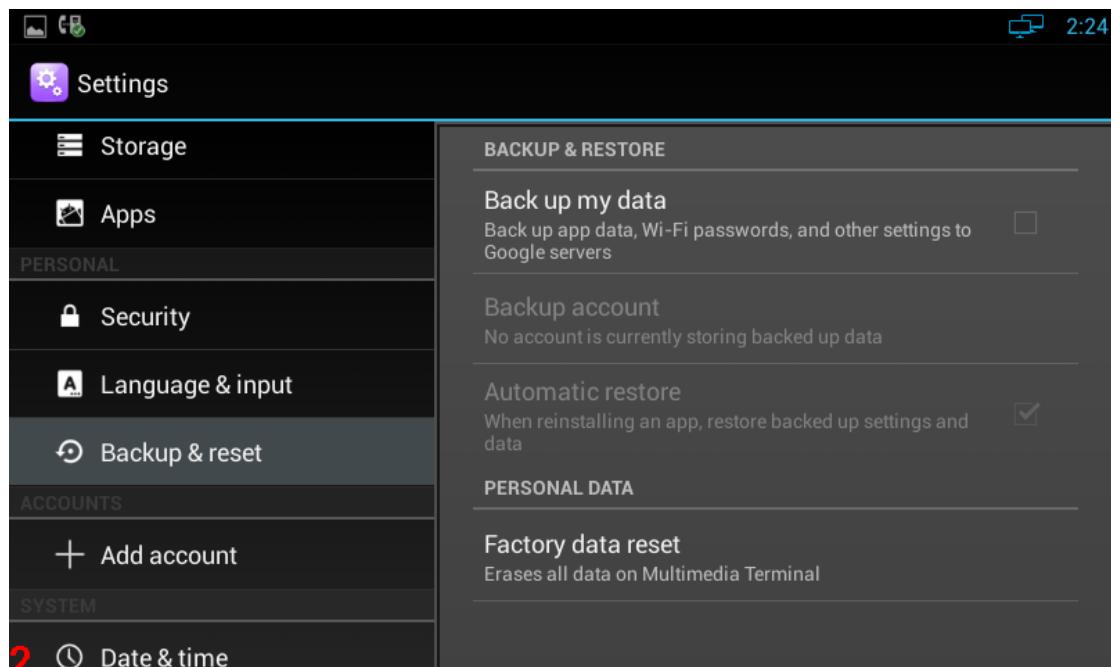
6.4 Backup & Reset

Mode 1: In the main screen, press "Menu" key on the hard keyboard-> System Settings-> Backup & reset



Mode 2: In the main screen, click -> Backup & reset

Click “Factory data reset”, click “Reset Multimedia Terminal”, click “Erase everything” then the phone will restore to factory settings.



6.5 Failure Process

Failure 1: Power LED is off

- Please check whether the adapter fits this product requirement;

-
- Please check whether the outlet is working properly.

Failure 2: No voice when pick up the handle

- Please check whether the connection of handset and base is working properly;
- Please adjust the volume + key on keyboard when off-hook the phone, Observe the display of “volume” prompt. Please pay attention that the volume key in on-hook and off-hook situation is to adjust the ring volume and media volume (call volume) separately. These two adjustments are unrelated. Adjust the volume won’t change call volume when on-hook the phone.

Failure 3: Phone can’t dial properly

- Please check whether there is  at the top-right of screen. If not, please check whether the cable in LAN port is loose;
- Please check the IP address of phone via configuration (please go to “network configuration”);
- If it’s now in LAN, please check whether the IP address of phone is conflict with other IP address in LAN.
- If the network connection is properly, please check whether the icon  of successful registration is in the notification area. If there is no explanation of configuration failure, please contact network administrator to recover it.

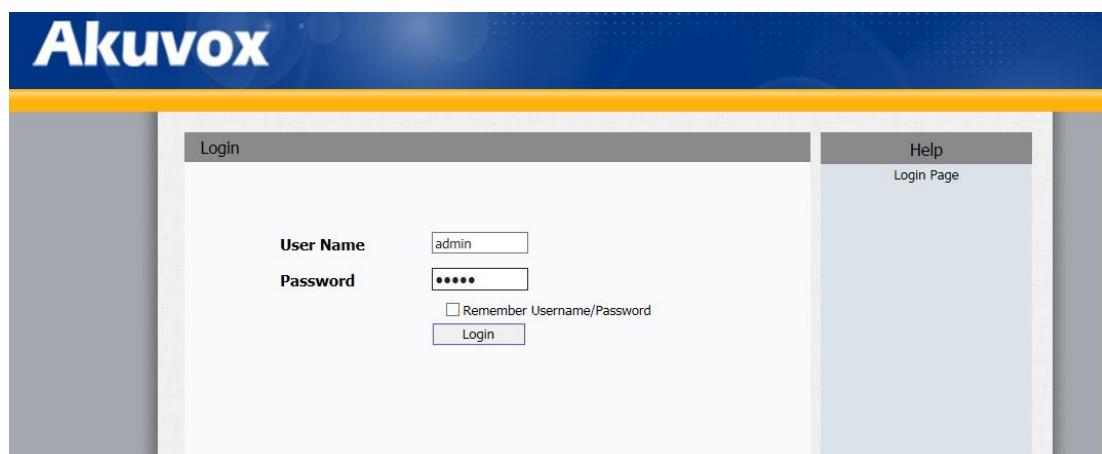
Failure 4: No ringing when incoming a call

- Please make sure the handle is completely hung on the base
- Please adjust the volume + key on keyboard when on-hook the phone, Observe the display of “volume” prompt. Please pay attention that the volume key in on-hook and off-hook situation is to adjust the ring volume and media volume (call volume) separately. These two adjustments are unrelated. Adjust the volume won’t change ring volume when off-hook the phone.

7 Web Interface

7.1 Web login

1. Open the browser on your computer.
2. Input the IP address in the address bar.
3. Enter the user name and password(user name:admin,password:admin), then click .



7.2 Status->Basic

Click Status->Basic to check the phone information.

Sections	Description
Product Information	To display the device's information such as Model name, MAC address (IP device's physical address),Hardware Model, Firmware version and Hardware firmware.
Network Information	To display the device's Networking status(LAN Port),such as Port Type(which could be DHCP/Static/PPPoE), Link Status, IP Address, Subnet Mask, Gateway, Primary DNS server, Secondary DNS server.
Account Information	To display device's Account information and Registration status (account username, registered server's address, Register result).

7.3 Account->Basic

- 1.Click Account->Basic.
- 2.Select the desired account(from account 1 to account 6),then enable the Account Active.
- 3.Filled the registration parameters you need.
- 4.Click

Sections	Description
SIP Account	To display and configure the specific Account settings. <ul style="list-style-type: none"> ● Status: To display register result. ● Display Label: Which is displayed on the phone's LCD screen. ● Display Name: Which is sent to the other call party for displaying. ● Register Name: Allocated by SIP server provider, used for authentication. ● User Name: Allocated by your SIP server provider, used for authentication. ● Password: Used for authorization.
SIP Server 1	To display and configure Primary SIP server settings. <ul style="list-style-type: none"> ● Server IP: SIP server address, it could be an URL or IP address. ● Registration Period: The registration will expire after Registration period, the IP phone will re-register automatically within registration period.
SIP Server 2	To display and configure Secondary SIP server settings. <p>This is for redundancy, if registering to Primary SIP server fails, the IP phone will go to Secondary SIP server for registering.</p> <p>Note: Secondary SIP server is used for redundancy, it can be left blank if there is not redundancy SIP server in user's environment.</p>

Outbound Proxy Server	To display and configure Outbound Proxy server settings. An outbound proxy server is used to receive all initiating request messages and route them to the designated SIP server. Note: If configured, all SIP request messages from the IP phone will be sent to the outbound proxy server forcefully.
Transport Type	To display and configure Transport type for SIP message <ul style="list-style-type: none"> ● UDP: UDP is an unreliable but very efficient transport layer protocol. ● TCP: Reliable but less-efficient transport layer protocol.

7.4 Account->Advanced

1. Click Account->Advanced.

2. Filled the corresponding parameters you need.

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 :

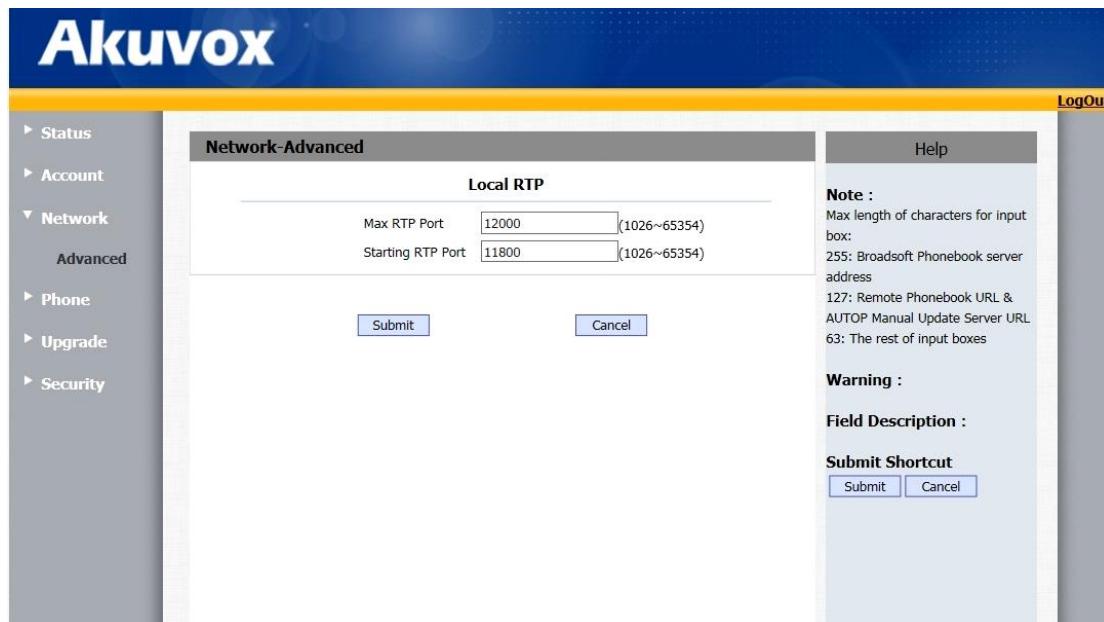
Submit Shortcut

Sections	Description
SIP Account	To display current Account settings or to select which account to display.
Codecs	To display and configure available/unavailable codecs list. Codec means coder-decoder which is used to transfer analog signal to digital signal or vice versa. Familiar codecs are PCMU(G711U), PCMA(G711A), G722 (wid-bandth codecs),G729 and so on.
DTMF	To display and configure DTMF settings. <ul style="list-style-type: none"> ● Type: Support Inband,Info,RFC2833 or their combination. ● How To Notify DTMF: Only available when DTMF Type is Info/Info+Inband/Info+RFC2833.

	<ul style="list-style-type: none"> ● DTMF Payload: To configure payload type for DTMF. <p>Note: By default, DTMF type is RFC2833 which is the standard. Type Inband uses inband frequency to indicate DTMF tone which is most used to be compatible to traditional telephone server. Type Info use SIP Info message to indicate DTMF message.</p>
Call	<p>To display and configure call-related features.</p> <ul style="list-style-type: none"> ● Max Local SIP Port: To configure maximum local sip port for designated account. ● Min Local SIP Port: To configure minimum local sip port for designated account. ● Caller ID Header: To configure which Caller ID format to fetch for displaying on Phone UI. ● Auto Answer: If enabled, IP phone will be auto-answered when there is an incoming call for designated account. ● Provisional Response ACK: 100% reliability for all provisional message, this means it will send ACK every time the IP phone receive a provisional SIP message from SIP server. ● user=phone: If enabled, IP phone will send user=phone within SIP message. ● Anonymous Call: If enabled, all outgoing call for the designated account will be anonymous number. ● Anonymous Call Rejection: If enabled, all incoming anonym-out call for the designated account will be rejected. ● Missed Call Log: To display the miss call log. ● Prevent SIP Hacking: Enable to prevent SIP from hacking.
Session Timer	<p>To display or configure session timer settings.</p> <ul style="list-style-type: none"> ● Active: To enable or disable this feature, If enable, the ongoing call will be disconnected automatically once the session expired unless it's been refreshed by UAC or UAS. ● Session Expire: Configure session expire time. ● Session Refresher: To configure who should be response for refreshing a session. <p>Note: UAC means User Agent Client, here stands for IP phone. UAS means User Agent Server, here stands for SIP server.</p>
User Agent	<p>One can customize User Agent field in the SIP message; If user agent is set to specific value, user could see the information from PCAP. If user agent is not set by default, user could see the company name, model number and firmware version from PCAP</p>

7.5 Network ->Advanced

1. Click Network->Advanced
2. Filled the corresponding parameters you need.



Sections	Description
Local RTP	To display and configure Local RTP settings. <ul style="list-style-type: none">● Max RTP Port: Determine the maximum port that RTP stream can use.● Min RTP Port: Determine the minimum port that RTP stream can use.

7.6 Phone ->Call Feature

1. Click Phone->Call Feature
2. Filled the corresponding parameters you need.

Call Feature

Mode	Phone
Mode	<input checked="" type="radio"/> Phone <input type="radio"/> Custom
Forward Transfer	
Account	<input type="button" value="All Account"/>
Always Forward	<input type="button" value="Disabled"/>
Target Number	<input type="text"/>
On Code	<input type="text"/>
Off Code	<input type="text"/>
Busy Forward	<input type="button" value="Disabled"/>
Target Number	<input type="text"/>
On Code	<input type="text"/>
Off Code	<input type="text"/>
No Answer Forward	<input type="button" value="Disabled"/>
No Answer Ring Time	<input type="button" value="30"/>
Target Number	<input type="text"/>
On Code	<input type="text"/>
Off Code	<input type="text"/>
DND	
Account	<input type="button" value="All Account"/>
DND	<input type="button" value="Disabled"/>
Return Code When DND	<input type="button" value="486(Busy Here)"/>
DND On Code	<input type="text"/>
DND Off Code	<input type="text"/>
Call Waiting	
Call Waiting Enable	<input type="button" value="Disabled"/>
Call Waiting Tone	<input type="button" value="Enabled"/>
Intercom	
Active	<input type="button" value="Enabled"/>
Intercom Mute	<input type="button" value="Disabled"/>
Others	
Return Code When Refuse	<input type="button" value="486(Busy Here)"/>
Auto Answer Delay	<input type="button" value="0 (0~5s)"/>
Direct IP	<input type="button" value="Enabled"/>

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 :

Submit Shortcut

Sections	Description
Forward Transfer	To display and configure Forward setting. Note: There are three types of forward: Always Forward, Busy Forward and No answer Forward. <ul style="list-style-type: none"> ● Always Forward: Any incoming call will be forwarded in any situation. ● Busy Forward: An incoming call will be forwarded if IP phone is busy. ● No answer Forward: An incoming call will be forwarded if it's no answer after a specific time.
Call Waiting	To enable or disable Call Waiting.

	<ul style="list-style-type: none"> ● Call Waiting Enable: If enabled, it allows IP phones to receive a new incoming call when there is already an active call. ● Call Waiting Tone: If enabled, it allows IP phones to play the call waiting tone to the waiting callee.
DND	<ul style="list-style-type: none"> ● DND(Do Not Disturb) allows IP phones to ignore any incoming calls. ● Return Code when DND: Determine what response code should be sent back to server when there is an incoming call if DND on. ● DND On Code: The Code used to turn on DND on server's side, if configured, IP phone will send a SIP message to server to turn on DND on server side if you press DND when DND is off. ● DND Off Code: The Code used to turn off DND on server's side, if configured, IP phone will send a SIP message to server to turn off DND on server side if you press DND when DND is on.
Intercom	<p>Intercom allow user to establish a call directly with the callee.</p> <ul style="list-style-type: none"> ● Active: To enable or disable Intercom feature. ● Intercom Mute: If enabled, once the call established, the callee will be muted.
Others	<ul style="list-style-type: none"> ● Return Code When Refuse: Allows user to assign specific code as return code to SIP server when an incoming call is rejected. ● Auto Answer Delay: To configure delay time before an incoming call is automatically answered.

7.7 Upgrade->Basic

- 1.Click Upgrade->Basic
- 2.Choose the software you want to update from the computer.
- 3.Click

Sections	Description
Firmware version	To display firmware version, firmware version starts with MODEL name.
Hardware Version	To display Hardware version.
Upgrade	To select upgrading rom file from local or a remote server automatically. Note: Please make sure it's right file format for right model.

7.8 Upgrade->Advanced

1. Click Upgrade->Advanced
2. Filled the corresponding parameters you need.

Sections	Description
PNP Option	To display and configure PNP setting for Auto Provisioning. <ul style="list-style-type: none"> ● PNP: Plug and Play, once PNP is enabled, the phone will send SIP subscription message to PNP server automatically to get Auto Provisioning server's address. By default, this SIP message is sent to multicast address 224.0.1.75(PNP server address by standard).
Manual Update Server	To display and configure manual update server's settings. <ul style="list-style-type: none"> ● URL: Auto provisioning server address. ● User name: Configure if server needs an username to access, otherwise left blank. ● Password: Configure if server needs a password to access, otherwise left blank. ● Common AES Key: Used for IP phone to decipher common Auto Provisioning configuration file. ● AES Key (MAC): Used for IP phone to decipher MAC-oriented auto provisioning configuration file(for example, file name could be 0c1105888888.conf if IP phone's MAC address is 0c1105888888). <p>Note: AES is one of many encryption, it should be configured only if the configuration file is ciphered with AES, otherwise leave blank.</p>

AutoP	To display and configure Auto Provisioning mode settings. This Auto Provisioning mode is actually self-explanatory. For example, mode “Power on” means IP phone will go to do Provisioning every time it powers on.
System Log	To display syslog level and export syslog file. Syslog level: From level 0~7. The higher level means the more specific syslog is saved to a temporary file. By default, it's level 3. Export Log: Click to export temporary syslog file to local PC.

7.9 Security->Basic

1. Choose the user name (admin or user).
2. Enter the current password.
3. Enter the new password.
4. Confirm the new password.

Note: Security is configurable via web only.

Security-Basic

Web Password Modify

User Name	<input type="text" value="admin"/>
Current Password	<input type="password"/>
New Password	<input type="password"/>
Confirm Password	<input type="password"/>

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 :

Submit Shortcut

Submit **Cancel**

Sections	Description
Web Password Modify	<p>To modify user's password.</p> <ul style="list-style-type: none"> ● User Name: Choose the character you are.(admin or user) ● Current Password: The current password you used. ● New Password: Input new password you intend to use. ● Confirm Password: Repeat the new password.

