iVoice 210 Video Phone

User Manual



www.infobitav.com info@infobitav.com



Version Description

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1 Installation requirement

> Reminder

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- ♦ Please read this User Manual carefully before installing and using this device.
- ♦ Please contact us if any issue during using this device.
- ♦ Please ensure this device working in the temperature range of $0^{\circ}C \sim 45^{\circ}C$.

> Suggestions

For safety installation and use, we suggest:

- Please do not place the device close to water, please do not let any liquid enter the device.
- ♦ Please keep device away from the heat source.

> Power requirement

♦ Power supply must meet the requirements of this manual.

2 Get Started

Thanks for use our iVoice 210 Smart Video Phone. Please read the user manual before



iVoice 210

use this device. In this user manual, we will introduce the specification, features,

configuration and troubleshooting.

3 Device Introduction

3.1 Overview



This video phone is a high-end media video phone with OCTA Core, 64 bit CPU. Carrying with Android 7.1 operating system, 1280x800 10-inches LCD screen and 8MP camera, it has a great performance in various scenarios. It can support 1080P dual stream video call, support HDMI screen sharing, WIFI screen sharing, doublescreen differential displaying, etc., which will help different use in video call and video conference. Be strong in contact function, SDK for third-party application to integrate, this device is good for office use and other industry use.

3.2 Features

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♦ Standard communicate protocol

Support SIP protocol, strong in extensibility and compatibility, can communicate with different IMS/Soft switch platform.

♦ HD Video

Build-in 1280x800 pixel, multi-touch 10-inch IPS screen, and 8MP camera, support 1080P Dual Stream, can send HD Main Stream and HD Sub Stream at the same time.

♦ Rich Audio/Video Codec

Support rich codecs including G.711A, G.711U, G.722, AMR, G.729A/AB, G726, OPUS, iLBC, AAC-LD H.264, etc.

♦ Strong contact function

Support Enterprise Contact, Mobile Contact, Local Contact. Support functions including fuzzy search, add/edit/delete/import/export local contacts. Support black/white list, collector, group etc.

♦ Multiple Network Applications

Support static IP, DHCP IP access mode, fully application to various network environments. Support FTP file sharing, WIFI screen sharing, WIFI hotspots, etc.

♦ Rich interfaces

This device has two HDMI ports, one for HDMI in and another for HDMI out. Two Ethernet ports, WAN for uplink, LAN for downlink. One headphone port,



one USB, one SD/TF card port.

3.3 Button and keys



- Menu key: tap menu key to set wallpaper/add widgets
- Search key: tap search key to enter the searching interface of contact list.
- Return key: tap return key to return back to the last interface
- Home key: tap home key to back to home interface. Long-term press the home key to capture the screenshot
- Hand-free button: tap hand-free button in power-on status, to enter the dialer interface, and use hand free function.



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3.4 Ports





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3.5 Specification

lte	ms	Video Phone			
	OS	Android 7.1			
System	CPU	OCTA core, 64 bit, 2GHz			
	FLASH	16GB, eMMC			
	RAM	2GB, DDR3			
Screen Size		10.1'', 1280x800, IPS multi touch screen			
Camera		8 mega-pixel, angle adjustable			
Display Angle Adjus	tment	Display angle adjustable from 10~70 degree			
Ethernet Por	t	2 Ethernet ports, 10M/100M/1000M, adaptive; POE (Optional)			
HDMI		Two HDMI ports, support HDMI-in and HDMI-out, can support sharing screen and input video auxiliary stream at the same time			
Wireless Screen Sharing		1080p@30			
WLAN		2.4G/5.8G Dual WIFI, IEEE802.11b/g/n/ac support AP and WLAN features			
Bluetooth		BT2.1+EDR/3.0/4.1LE			
Storage Card	b	1 Micro SD (TF)			
USB Port		1 USB2.0, support U disk, headphone, keyboard, mouse			
Handset Port		RJ-9			
Headphone Port		One 3.5mm/Bluetooth headphone/USB headphone			
Network Protocol		SIP, TCP/IP, SIP, SDP, UDP, RTP, RTCP, DHCP, DNS HTTP, HTTPS, SNTP, XCAP, IPv4, IPv6			
Audio Protocol		G.711a/G.711u/G.729/G.722/iLBC/SILK/OPUS/ACC/AMR-WB			

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		iVoice 210	User Manual 21V1.1
	Audio Codec	DTMF, AEC, PLC, AGC, VAD, CNG, AJB, ANR, Side tone Cancellation	VQM,
	Voice Record	Support	
	Video	Encoding: H.264, VP8	
	Codec	Decoding: H.264, VP8, H265, MPEG-4	
	Video	QVGA (320 x 240) , CIF (352x288) , VGA ((640x480),
	Resolution	4CIF (704x576) ,720p (1280x720) , 1080	p(1920 x 1080)
	Video	Full screen show in opposite end,	
	Display	Preview in local side with both showing and	preview screen.
Video	Video Conference	Support China Mobile Cloud Video Conferen Support local/UC portal to launch conference Video output of mainstream and auxiliary st (1080P@30 Dual Streams) Video input of mainstream and auxiliary stree (1080P@30 Dual Streams) Support same display in two screens, Support different display in two screens. Conference operating in local side	nce Platform :e :ream eam
	Contacts	2000 contacts, support contacts search, imp	ort, export
	Call Logs	1000 call logs for received calls, 1000 call log 1000 call logs for dialed numbers	gs for missed calls,
	Local Conference	6 parties audio conference	
Telephony	Telephony Features	Call Hold, Call Forward, Call Transfer, Three- Waiting, Call Reject, Call ID, Missed Call Rem	Way Calling, Call ninder, Speed Dial
	Line & SIP Account	4 lines, 4 accounts	
	Android OS Features	Build-in APP: clock, gallery, web browser, se	arch
Security		TLS, SRTP(AES128)	
Management		WEB/TR069	
Customized	Applications	SDK/API for customer application developm Build-in company contacts	ient.
Power Adap	ter	Input: AC100 ~ 220V Output: DC12V/1.5A	



iVoice 210

Size

300mm*200mm*72mm

3.6 Indicator

The device indicator on right top side, status shows as below

Status of Indicator	Descriptions
Light off	Device on standby and SIP account is working
Red light on	Network disconnect or SIP account is error
Red light twinkle	Missed call
Green light on	On calling
Green light twinkle	Incoming call, ringing
Blue light on	Disturbance-free mode is on

4 Configuration

This part mainly introduces the configuration method of this device, will tell the method of basic, voice, network, etc. setting.

4.1 Basic configuration

This basic configuration.



4.1.1 Touch screen Operation

♦ Tap

Please tap the touch screen to use the soft key, application, option choosing, button press.

♦ Long press

If want to enable any application options, just need to long press this application until its option show.

♦ Drag

Long press and drag application to somewhere you want, keep press it during drag it. For example, if you want to put this application into Recycler, just keep press and drag it to recycler.

♦ Slide

Slide the screen horizontally or vertically to switch interfaces

♦ Double tap

Fast double tap on the screen, for example, double tap the screen when video call, will show full screen.

∻Zoom

In some application, like gallery, you can zoom in and zoom out the picture using two fingers.

4.1.2 Power on/off

4.1.2.1 Power on

The device will power on automatically when plug in the power supply.

4.1.2.2 Power off

You can plug off the power supply if you do use the device, it will help to save the electric power.

4.1.2.3 Restart

Please follow the steps below if you want to restart the device

- 1) Tap "Setting" "System Maintain"
- 2) Tap "Restart"



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4.1.3 Home interface



★There are some frequently used applications on bottom of Home interface, there are

Dialer, Call Log, Contact List, Record, Browser, Setting

 \star There is MORE icon on the bottom middle of Home interface, tap to show more applications



★Date shows on the top left side, SIP account status and network status show on the top right side.

★On the top right side there are showing network status and current account, you can slide down the status bar to switch the accounts.

★Long press to change your wallpaper. Tap wallpaper, and choose the one you want to replace, tap submit on top left side to confirm.

★On home interface, you can slide to speed dial contact interface. Long press someone' s contact on contact list, and create shortcut to this speed dial contact interface. After added, user can tap number or video icon to make audio/video call. Also can delete shortcut by long press.





4.2 Network Setting

This device can support wired network and WIFI. In wired network, it can support both static IP and DHCP. If enable both wired network and WIFI, device will use wired network first.

4.2.1 DHCP

You can configure DHCP following the step as below:

Tap Setting icon—Ethernet, Ethernet is enabled by default, network type is DHCP by default. After select DHCP, it will automatically acquire the IP address from DHCP server. You can check the IP information in Setting—About. Pictures show as below.

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		iVoice 210	User Manual 21V1.1
■ ▲ Set	tting		✓ 4:44 PM
((;-	Wi-Fi	Ethernet	
	Ethernet	Open the ethernet Wireless and wired all open, the default use of wired network	
(_{ရာ)}	WIFIAP		
⊁	Bluetooth settings	VLAN 1	0
C	VOIPSettings		
٩	Display	Use IPv4	DHCP >
	Sound	Use IPv6	DHCP >
Ŀ	Date & Time		
	Language		
			🗶 4:44 PM
Set	iting		
*	Bluetooth settings	About	
S	VOIPSettings	Network	WI-FI
٩	Display	IP	192.168.123.203 fe80::c27d:dbff:fe90:5d83
	Sound	DNS	192.168.123.1
Ŀ	Date & Time	Мас	c0:7d:db:90:5d:83
	Language	Mode Type	V210
ß	Security Advanced Setting	Android Version	7.1.2
()	About	Serial Number	9f8e6aa7

Attention: if fail to get IP address from DHCP, IP address information will show Not Available.

<i>infobit 4.2.2 Static IP

You can configure the Static IP following below steps:

Tap Setting icon—Ethernet, select Static IP. Pictures show as below.



Parameter Description as below



	iVoice 210	User Manual 21V1.1
Parameter	Descriptions	
IP address	Set the device IP address	
Netmask	Set the device netmask	
DNS 1	Local main DNS address	
DNS 2	Local standby DNS address	
Gateway	Set the outbound gateway	

4.2.3 Wi-Fi

Tap Setting icon—Wi-Fi, enable Wi-Fi option, and select the WIFI hotspot.

			•	4:46 PM
Set	ting			
(((+	Wi-Fi	Wi-Fi		
	Ethernet	Open the Wi-Fi		
(e))	WiFiAP			
*	Bluetooth settings	Test	٥	(((-
S	VOIPSettings		٥	(((+
Φ	Display	未知	۵	(((+
\triangleleft	Sound	RHTX	۵	(((+
Ŀ	Date & Time			(((.
	Language			
		KK-Internet	۵	((;-

- 1. After enable the Wi-Fi option, this device will search AP and show on the list.
- 2. Connect to the available AP. If the AP is with password, it will show a Lock icon next to this AP. If the AP is without password, then won't show the Lock icon.



3. When tap the AP with password, please fill in the password to connect. If

	A																				🕈 4:46 PM
Set	ttin	g																			
(((+	W	'i-Fi				Į.	Tes	t								Į					
۵	Et	hern	let			L									0						
(e) 	W	'iFiAl	Ρ																		
*	Bl	ueto	oth s	settin	gs			CAN	NCEL					ок							^
~																					
Þ	ţ	中	E	in,																	\bigtriangledown
C	7	1	W	2	е	3	r	4	t	5	у	6	u	7	i	8	0	9	р	0	
		а	e	S	*	d	+	f	-	g	=	h	1	j		k	(Ι)	(9
1	•		z		х		С		V	?	b	ı	n	~	m		i		?		±
?1	23		,		\oplus						Englis	h					:				?123

password error, it will show as below.

4.2.4 Wi-Fi AP

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This device can share hotspot to mobile phones or other wireless devices. Please tap

Setting icon—WiFiAP, then can enter to enable the hotspot function.

			💎 4:47 PM
Set	tting		
((:-	Wi-Fi	WiFiAP	
C)	Ethernet		
шш	Ethemet	Turn on the wireless hot spot	
(မှာ)	WiFiAP		
*	Bluetooth settings	Wireless hotspot name	Android hotspot >
Ç	VOIPSettings	Encryption type	WPA2 PSK >
Ф	Display	password	Ì
-1	Sound		
2	30010		
Ŀ	Date & Time		
	Language		

- First please set the hotspot name and password: Please tap Wireless Hotspot Name, set the hotspot name in the pop-up box. Tap Password, and set the hotspot password in the pop-up box.
- 2. After finishing the setting of hotspot name and password, you can turn on the wireless hotspot, then can be searched by the mobile devices.
- Encryption Type: the encryption type is WPA2 PSK. If you select NO in Encryption type, then no need hotspot password for mobile devices connecting.

4. Attentions: When the device Wi-Fi connecting, the hotspot cannot work at the same time. When enable the hotspot, please ensure the Ethernet wire connecting with the device, and ensure the

4.3 VOIP Setting

VoIP Settings are including SIP Account Setting and Call Setting.

You can enter VoIP setting interface using these two methods:

Method 1: Tap Setting icon—VOIP Settings

Method 2: Tap Dialer App—Tap setting icon on top right side—Tap Call Setting

4.3.1 SIP Account Setting

After enter VoIP setting, please tap Account Setting, and then enter the SIP account setting interface.

	▼ 4:48 PM
Dialer	
& Call setting	Clear accounts
Account setting	Account1
See Conference control setting	Account2
	Account3
	Account4



There are 4 VoIP accounts available to set, please tap one of them to enter the

configuration interface.

		💎 4:48 PM
Dialer		X 🗸 Ū
& Call setting	Enable	
Account setting	Phone number	
See Conference control setting	Password	
	Domain	
	Proxy port	
	More	

E A		💎 4:48 PM
Dialer		✓ Ū
🌜 Call setting	Enable	
Account setting	Phone number	
☆ Conference control setting	Password	
	Domain	
	Proxy port	
	More	•
	Proxy address	
	Authentication User	
	Display name	

Parameter description as below:



	iVoice 210	User Manual 21V1.1
Parameter	Descripti	ons
Enable	Enable the VoIP account	
Phone number	The register ID of SIP account	
Password	The register password of SIP accou	unt
Domain	The register server of SIP account, should be domain/IP[:port],server address	server configuration format could be domain or IP
Proxy port	The register server port of SIP according fill in	ount, 5060 by default if not
More	 If the account and name are satt the proxy port are same, you n fill in the More. If the account and name are di the proxy port are different, the manually set. 	me, and the domain and ot set More, device will auto fferent, or the domain and en please tap More to
Conference control setting	This option is for Huawei Video Co with Huawei Video Conference, th	onference, if not connect en no need to configure.
Proxy address	The main proxy server, server conf domain/IP[:port], server should be	iguration format should be domain or IP address
Authentication User	SIP authentication user name	
Display name	The register account display name	, optional to fill

Please tap \checkmark to submit the configuration, then success to set the SIP account.

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	iVoice 210	User Manual 21V1.1
		💎 4:48 PM
Dialer		
🌜 Call setting	Clear accounts	
Account setting	Account1	
😂 Conference control setting	Account2	
	Account3	
	Account4	

If want to modify the account setting, please tap the account directly, and set it basing on your need. Please tap \checkmark to submit after configuration. Clear accounts option to clear all account configurations.



4.3.2 Call Setting

After enter VoIP setting, please tap Call Setting to configure the call, picture show as

below:

		💎 4:51 PM
Dialer		
& Call setting	Default account	•
Account setting	dial if end with #	
Conference control setting	Hotline	۰
	Hotline number	
	Hotline delay	0S
	Harassment interception	
	Do not disturb	
	Enable sub stream	
	Auto answer	
		💎 4:53 PM
Dialer		
🌜 Call setting	Hotline	•
Account setting	Harassment interception	
Searching Conference control setting	Do not disturb	
	Enable sub stream	
	Auto answer	۲
	start time	12:00 AM
	end time	12:00 AM
	One way video call	

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4.3.2.1 Dial if end with

After enabling this option Dial if end with #, when dialing, press # to call out after press all number. This option is enabled by default.

4.3.2.2 Hotline

After enable Hotline, can set the Hotline number and Hotline delay time, the hotline delay time is 0 by default.

After enable and set the hotline, when user off hook, if not dial any number, the device will call out automatically after Hotline delay time.

The Hotline function is disabled by default.

Hotline	۰
Hotline number	
Hotline delay	0S

4.3.2.3 Harassment Interception

Harassment interception is the black/whitelist function. Tap to enable Harassment Interception, it is Only Block Blacklist mode by default in interception rules. Can tap Harassment interception for more configurations, as below picture.

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Block logs: can check the block logs. The missed block logs will show on message

bar, drop down the message bar to check the missed block logs, as below:

	5:15 PM • Fri, Jun 14 📩						
	- 	8					
	Sr Dialer Import contact Finished importing Alvin2.xml				Maggie Zhang Sale Department Manager	Ø	☆
	 Android System - now Screenshot captured. Tap to view your screenshot. 		B C D		Details	all log	
	S Dialer - now 2017	2	E F G	Mobile	2011		
C	A Dialer		H L L	Other	8613927702854		
P	Enterprise Contacts Failed to load enterprise contacts		K	Email			
Q	 	>	N O P	Company			
м	с	EAR ALL	Q R	Address			
	Maggie Zhang		S T U	Department	Sale Department		
			W X	Title	Manager		
			Y				

Blacklist: can add/modify/delete the black list. The method to add/modify/delete are

as below:

1. Long press the contacts log or contact number, select to set as black list.

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 Enter Setting—VOIP Settings—Call setting—Harassment interception—Blacklist, tap Add to fill in number, name(optional) to set blacklist. Tap the number in Blacklist to modify. Long press the number to delete.

Whitelist: can add/modify/delete the blacklist. The method to add/modify/delete are as below:

- 1. Long press the contacts log or contact number, select to set as white list.
- Enter Setting—VOIP Settings—Call setting—Harassment interception—whitelist, tap Add to fill in number, name(optional). Tap the number in Whitelist to modify. Long press the number to delete.

Interception settings:

- 1. Enable the Intercept service to enable Blacklist or Whitelist.
- 2. The interception rules have Only Block Blacklist, Only Answer Whitelist. User can select it basing on need.
- 3. Enable Blacklist Enable Time, to active the intercept service. Picture shows as below.

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	iVoice 210	User Manual 21V1.
Settings		✓ 4:52 PM
🖑 Block logs	Intercept service	٠
Ø Blacklist	Interception rules	Only block blacklist 🔹
🖄 Whitelist	Blacklist Enable Time	٠
🖉 Settings	Start Time	00:00 >
	End Time	00:00 >

4.3.2.4 Do Not Disturb

Enable Do Not Disturb option to reject all calls. This option is disabled by default.

4.3.2.5 Enable Sub Stream

This option is enabled by default.

After enabling it, device can send sub stream to opposite end terminal by accessory, like HDMI, Wi-Fi screen sharing. This device can accept the sub stream from opposite end terminal. After disabling this option, device cannot get or send any sub stream. Attentions: If the server don't support sub stream, please disable sub stream before video call.



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4.3.2.6 Auto Answer

After enabling this Auto Answer option, device can pick up all incoming calls during from start time to end time. It will be cyclically effective. s

Auto answer	۰
start time	12:00 AM
end time	12:00 AM

4.3.2.7 One Way Video Call

This option is disabled by default. After enabling this option, device will do video decoding but don' t do video coding, that means during video call, local end will see the video view, but the opposite end cannot see the video view.

4.3.2.8 Default Answer Call

Default Answer Call in one setting of auto answer, can select video or audio. Video by default. When select video, when incoming call, it will be video call priority. If the opposite end is audio call, then will turn to auto audio call.

When select Audio, no matter audio incoming call or video incoming call, the local end will pick up call using audio mode.

4.3.2.9 Show Video Parameters

Show video parameters during video call. After enabling it, it will show icon

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during video call. Tap this icon to show both ends parameters, including video codec, video resolution, video bitrate, video frame rate, etc.

4.3.2.10 IP Address Dial

After enabling this option, allow to dial to IP address. Enable by default.

4.3.2.11 Echo Cancellation Level

It means to cancel the device echo from MIC collection, to delete the effect of device sound card drift.

There are four options, None, Low, Medium, High. Select None to disable Echo Cancellation Level. When select Low/Medium/High, will enable echo cancellation and noise suppression both.

Noise Suppression means when there is any noise device collected, will cancel the noise for users.

Attentions: the level higher, the more serious the voice damage. High level will cause sound distortion.

4.4 Bluetooth Settings

Tap Setting icon—Bluetooth settings to enter Bluetooth interface, show as below:

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Enable Bluetooth:

1. After enable Bluetooth, the device will search Bluetooth device and show all on list.

Tap the Bluetooth to connect. After successfully pair, will show on Available Devices list.

2. After enable Bluetooth, other devices can search and connect with this device with you allow.

Device name: tap to set the device Bluetooth name.

Show received files: Tap to check the files sent from other devices by Bluetooth.



4.5 Display Setting

Tap Setting icon—Display, to configure the display parameters.

⊾ 🔺			🔰 💎 4:53 PM
Set	ting		
(((+	Wi-Fi	Display	
	Ethernet	Brightness	
(())	WiFiAP		
⊁	Bluetooth settings		
E	VOIPSettings	Sleep time	10 minutes 💙
Φ	Display	Cast screen	
	Sound		
Ŀ	Date & Time	LED light	۲
	Language		

- Brightness: Configure the brightness of the screen, can drag progress bar or tap the brightness level.
- Sleep time: set sleep time. Device will shut down the screen once over the sleep time.
- ♦ Cast screen: Wireless screen sharing, device can share screen by Wi-Fi.
- LED light: Enable LED light, when making call or ringing, LED light will light on or twinkle for different status. If disable the LED light, it will keep light off no matter which status.



4.6 Sound

Tap Setting icon—Sound to enter voice setting interface, picture show as below.

		🕈 💎 4:53 PM
Setting		
 Wi-Fi Ethernet 	Sound Ringer volume	0
 ^(c) WiFiAP ➢ Bluetooth settings ⁸ VOIPSettings 	Voice volume	0
 Voir-Settings Display Sound 	Media volume	O
 Date & Time Language 	Timed on DND	()P
■ ▲ Setting		3 ♥ 4:54 PM
ि Wi-Fi	Sound	
ርም) WiFiAP	Voice volume	0
Bluetooth settingsVOIPSettings	Media volume	
🕼 Display		
SoundDate & Time	Timed on DND	0

 Ringer Volume: User can drag the bar to set ringer volume, or tap somewhere on bar to set a ringer volume.
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- Voice Volume: User can drag the bar to set voice volume, or tap somewhere on bar to set a voice volume.
- Media Volume: User can drag the bar to set media volume, or tap somewhere on bar to set a media volume.
- Timed on DND: After enabling this function, when incoming call, will show the incoming call screen but no ring. Can set the DND start time and end time, and repeat it. Picture shows as below:

Timed on DND	۰
Repeat	FRI SAT 义
Starting time	23:30 >
End Time	tomorrow10:00 >

- ♦ Keyboard tone: Enable by default. When keyboard filling in, it will have tone.
- ♦ Incoming ringtone: Tap Default ringtone to select a ringtone, can select system
 ringtone or custom ringtone. Tap √ to submit.

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	iVoice 210	Use	er Manual 21V1.1
		* 💎	4:54 PM
Setting			\sim
হ্নি Wi-Fi	Ringtone		
🖾 Ethernet	System ringtone	Custom ringtone	
⁽ ໆ່ ⁾ WiFiAP	Nightingale		
✤ Bluetooth settings	Absolute		0
& VOIPSettings	Atria		0
🕼 Display	Beauty of the Sea		0
Sound	Olassia Dhana Diastana		
Date & Time	Classic Phone Kingtone		0
Language	Digital Phone		0

4.7 Date & Time

Tap Setting icon—Date & Time, to enter the date configuration interface, picture shows as below:

		* 💎 4:55 PM
Setting		
र्ङ़ Wi-Fi	Date & Time	
🖾 Ethernet	Auto get time	۰
	Auto get time zone	
✤ Bluetooth settings	Auto get time zone	•
& VOIPSettings	Set date	6/14/19
🚯 Display	Set time	4:55 PM
Sound		
Date & Time	Set time zone	GMT+08:00, China Standard Time
v Language	Use 24-hour format	

1. Device is Auto Get Time by default. Auto get time zone, is the date and time same



iVoice 210

with device networking server.

- 2. If want to set by manual, can disable Auto Get Time and Auto Get Time Zone, then set date and time manually.
- 3. Use 24-hour format: Enable this option to set hour format. If disable this option, device time formation will be 12-hour format.

4.8 Language

Tap Setting—Language to enter language interface. Language options are including English, Simplified Chinese, traditional Chinese.

			🕈 💎 4:55 PM
Set	tting		
((t+	Wi-Fi	Language	
	Ethernet	English	۲
(ဇူ)	WiFiAP	简体中文	0
⊁	Bluetooth settings	繁體中文	0
C	VOIPSettings		
Φ	Display		
\triangleleft	Sound		
Ŀ	Date & Time		
	Language		



4.9 Security

Tap Setting—Security, to enter security configuration interface, can set screen lock.

•			🔰 💎 4:56 PM
Set	ting		
((;))	MiciaD	Security	
*	Bluetooth settings	Screen lock	None >
E	VOIPSettings	None	
<u>ب</u> م	Diaplay	Password code	
4	Sound		
Ŀ	Date & Time		
	Language		
۵	Security		
ß	Advanced Setting		

- ♦ None: None by default will enter device interface without any password.
- ♦ Slide to enter: Slide up to enter device interface.
- ♦ Password: fill in password to enter device interface.



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4.10 Advanced Setting

Tap Setting icon—Advanced Setting, to enter the system maintenance.

			* 💎 4:56	PM
Set	ting			
*	Bluetooth settings	Advanced Setting		
B	VOIPSettings	Restore factory settings		
٩	Display	Update		
\triangleleft	Sound	Reboot		
Ŀ	Date & Time			
	Language	Modify NTP Server		
۵	Security	Telephony	📞 Dialer	>
ß	Advanced Setting			
(i)	About	Debug Mode		

- Restore factory settings: After Restore factory setting, all settings and information will be cleared. Setting steps: Tap Restore factory settings—OK—Factory data reset—reset phone—Erase everything
- Update: Use disk to copy update.zip file on system root directory, and tap update to upgrade the system.
- ♦ Reboot: Tap reboot to reboot the device.
- Modify NTP server: NTP server is clock source. User can set the NTP server basing on real need.
- Debug mode: special for developer to debug device, if you are not the developer,
 please do not enable this option.



4.11 About

Tap Setting icon—About, to enter system information interface. You can get network information like IP/DNS/MAC, model, Android version, SN, firmware version, hardware version in this interface.

			🕈 💙 4:56 PM
Set	ting		
*	Bluetooth settings	About	
C	VOIPSettings	Network	WI-FI
ᠿ	Display	IP	192.168.123.203 fe80::c27d:dbff:fe90:5d83
\triangleleft	Sound	DNS	192.168.123.1
Ŀ	Date & Time	Мас	c0:7d:db:90:5d:83
	Language	Mode Type	V210
	Security	Android Version	712
ß	Advanced Setting		7 - 1 - 6
(j	About	Serial Number	9f8e6aa7

⟨i⟩infobit 5 How to use

5.1 Call function

The phone support audio call and video call. When using call function, please make sure available SIP accounts are already configured. Please refer to 4.1 for the configuration of SIP accounts.

5.1.1 Dial numbers

You can dial numbers with the dialer, with the contacts, or with the call records.

5.1.1.1 Dial directly

Below are measures to enter the dialer interface

- ★ Pick up phone directly, it means pick up the handset.
- ★ Press the hand-free button.
- \star Click the dialer icon **S** on the main screen of phone.

The dialer interface is as below.



1. Press the digit buttons to dial the numbers, press key to delete certain number.

2. After inputting numbers, click Sto start audio call, click Stort video call.

If enabling "Dial if end with #", then once dial numbers and press #, it will immediately start an audio call.

3. After registering multiple available SIP accounts, we can select the wanted account with the dropdown on the right side on any screen.



5.1.1.2 Dial from Contacts

We can enter the contact screen in below ways.

- ★ Enter the dial screen, and click the "Contacts "label.
- \star Tap the "Contacts" icon $\stackrel{\textstyle{\frown}}{\overset{\textstyle{\frown}}{\overset{\textstyle{\frown}}}}$ on main screen.

= 6 A #					2017 💲 💎	5:06 PM
Dialer	Contacts				Q +2	
Q Search o	contact		м	Maggie Zhang	Ø	☆
Ser Favorite	Contacts	> A B		Sale Department Manager		
Enterpris	eo Contacto	C D		Details	Call log	
	se contacts	F G	Mobile	2011		
	Contacts	> н	Other	8613927702854		
Black W	hite List	> K L	Email			
Group		> 0 P	Company			
М		Q	Address			
M Maggie	e Zhang	T U	Department	Sale Department		
		V W X	Title	Manager		
		Y				

The Contacts includes "Favorite Contacts", "Enterprise Contacts", "Mobile Contacts "and "Group".

Through clicking any contact, or inputting the first letter, name, numbers, the details of contact will be displayed on the right side. Click the numbers, we can make audio calls. Click the icon, we can make video calls. We also can long click the numbers, to invoke function of "Edit before call", then we can add prefix or re-edit the numbers to dial out.

5.1.2 Incoming calls

When there is an incoming call, the phone rings and the screen display the incoming call information.

1. If it is a call from stranger, the call screen displays the phone number and the place where the call number belongs;

2. If the caller is in our contacts, the number, name and number Calero will be displayed;

3. If the caller is the contact person in "Enterprise Contacts", the number, name, department and Calero will be displayed.

5.1.2.1 To answer the audio call

When we receive an incoming audio call, it's like this picture.

© 8 8 A	New Call	2025 ≵ 💙 11:26 PM
	2026	
and the second second		
	Voice Terminate Transfer	
/e can click the audio rec	eiving button 💙 to answer the call,	or pick up the handset,

or press Handfree button to answer it.

5.1.2.2 To answer the video call

When we receive an incoming video call, it's like this.



47 / 94

We can click the button to answer the video phone call, if we click the button, or simply pick up the handset, or press Handfree button, then it will be an audio call.

5.1.2.3 Reject an incoming call

No matter the incoming call is an audio or a video call, we can reject with a click of button.

5.1.2.3 Call Transfer

Call Forwarding means to forward the incoming call to a certain number which is input by user.

When the device receives a call, click the "Transfer" button, and enter the number

before next pop-up interface (as shown in the figure below). Click to complete the call

transfer.

Example: extension 2026 call 2025, user 2025 click "Transfer" on the incoming call popup screen, enter 2011 in the popup interface and click.



This equipment 2025 stop ringing, 2011 ring and answer, 2011 and 2026 talk.



Note: Call Transfer function need IPPBX supports.

5.1.3 Explanation of function buttons during calls

5.1.3.1 Explanation of function buttons during audio calls

During audio calls, below menu buttons will be displayed. They are hidden by default, but once click on the calling screen, the menu buttons will occur again.



Explanation of function buttons in calling screen.

Function buttons	Description of functions
Volumo	Click the "Volume" button to adjust the volume during
Volume	calls.
Video	Click the "Video" button, caller can send a video

	invitation to the other side, once the other side
	accepts, then the original audio call will turn into a
	video call.
	Click "Close sound" button then it will turn to be
Class sound	highlight 🔇 , it means local microphone will be
Close sound	disabled, the other side cannot hear, click the button
	again then it will revert.
	Click "Mute" button, then it will be highlight 🔇 ,it
Muto	means to disable the sound from the other side, user
Mute	can't here from the other side, but the other side still
	can hear user. Click the button again then it will revert.
	Click "Record" button, then it will be highlight 😐),
	voice from both sides will be recorded. When an USB
Decord	disk is inserted into the phone, the recording voice file
Record	will be automatically stored in the USB disk. Without
	USB disk, the files will be recorded in the phone. Click
	the button again, the recording will be stopped.
	When using Bluetooth for calling, this button is
Bluetooth	highlight. 🛞, click it again can disable 🛞, then it
	will be switched into handfree mode.
Dialnad	Click "keyboard" to pop up the numeric keyboard
Dialpad	during the call, and you can dial twice

	During the call, click "Pause" to maintain the original
Pause	call, listen to the hold sound, and click again to resume
	the call
Mana	Click "more" to display more functions, as shown in the
More	figure below.



Functional button	Function Description			
	During the call, A calls B, B can click "Transfer", input			
	C number and call out, that is, transfer A to C, B to hang			
Transfer	up, A C begin to talk.			
	Note: the registered PBX server is required to support			
	transfer function.			

	During the call between A and B, the terminal B clicks						
	"new call", enters the number C and exhales, the call						
	between A and B is maintained, A listens to the hold						
	tone, and B and C speak.						
	When B and C finish the call, B clicks "restore" to						
	resume A and B's call.						
	The device supports maximum 6 audio parties						
	conference call.						
	Operation method: this terminal equipment B calls A,						
Conforance	AB calls.						
Comerence	B click "new call" enter C number and call out, BC call.						
	B click "multi-call" to realize ABC multi-call.						
	The same method can be added to the D number and						
	other multi-party calls.						
	During the call, A calls B (the terminal device), B can						
Allowed click "Add numbers", input C number and call							
transfer answers, B C calls, B then click "Allowed transfer"							
	transfer A to C, B hangs up, A and C talk.						

5.1.3.2 Function button description in video call

In an audio call, the following menu button will appear. The default menu button will be uninstalled. Click video call interface and the menu button will appear.



The function menu on the left side in video calls is basically same as the function menu in an audio call. Please refer to the description of function buttons in the audio call in section 5.1.3.1.

The function menu above only relates to video calls, which are explained in detail here.

Function Buttons	Function Description				
	When it's displaying both the main stream and				
	the sub stream, click 💽 to output the sub				
Dual screen display	stream through HDMI to a TV or other device,				
	while the device only displays the main stream				
	video. Click this icon again to cancel.				
	The device obtains the sub stream through				
Send sub stream	accessories. Click 💷 to send the auxiliary				
	stream to the opposite device.				

	Click this button again to cancel. Note: before
	video call, the 🖭 button can only appear
	when "Enable sub stream" is turned on in the Call
	Settings. Please refer to section 4.3.2.5 for
	details.
	Click "Full screen display" to display video in full
	size. Double - click video screen can also achieve
run size display	full screen display. Click this again to cancel full
	screen displaying.
	There are three pictures in video call, which are:
	video sent from the opposite end (displayed on
	the main interface by default), local video
	(displayed on the lower right corner by default),
Layout switch	and sub stream screen (displayed on the right
	side by default).
	Click "Layout switch" to choose which screen to
	be in main interface.
	It can be achieved by clicking video screen.
	Click "Show video parameters" and it will display
Show video	local and opposite video parameters. Click it
parameters	again to cancel. Note: it needs to enable "Show
	video parameters" in call Settings.

	Please refer to section 4.3.2.10 for details.				
Voice	Click (), then the video call will turn to an audio call.				

5.1.4 Call Log

5.1.4.1 All Call Log

Click the shortcut icon "Dialer" or "Call Log" on the main screen, to enter the "Call Log" interface, as shown in the figure below:

8 4	ψ					2017 🔰 💎 5:06 PM
	Dialer Contacts					
Ŀ	All		\bigcirc			
C	Maggie Zhang (2) 2011 17:06		(j	1 -	2 ABC	3 DEF
Ç	2019 16:59	C	(j	4 сні	5 JKL	6 мио
Cr.	2017 (2) 16:58		(j	7 PQRS	8 TUV	9 wxyz
Cr.	sip:192.168.123.130:5060 (2) 16:06		(j		0.	
Cr.	sip:192.168.123.130:5060 16:05	C	í	*	U *	#

The "Call Log" and the "Dialer" are on the same interface. The left side displays all the Call Logs by default, and the right side displays the dialer keyboard.

★ Call Logs include: Dialed calls, Received calls, Missed calls;

- ★ Call Log list shows phone number, name (non-stranger calls), outgoing time or incoming time;
- ★ The icon for received call is green $^{\&}$, the icon for missed call is red $^{\&}$, and the icon for dialed call is black $^{\&}$.
- ★ Click the button (i) to view the detailed call information, including the call duration and the date and time when the call started.

🖬 🗟 🗛 🜵			20	17 💲 💎 5:09 PM
Maggie Zhang				
		M		
	Details		Call log	
😤 14 sec			2019	€-06-14 17:08
😤 3 sec			2019	9-06-14 17:08
🌿 5 sec			2019	€-06-14 17:08
℁ 10 sec			2019	}-06-14 17:07
🐇 6 sec			2019	€-06-14 17:06
		Edit Eavorite Delete		

5.1.4.2 Function options of Call Log

1. Call initiated by Call Log

Click one call record in the Call Log list to initiate an audio call, and click the button to initiate a video call.

Or long press a call record, click "Video call" or "Audio call" in the pop-up dialog box to initiate a call.

2. Delete Call Log

1) Delete one single call record

Long press certain call record and click "Delete logs" in the pop-up dialog box.

8 🖬	A			2024 ≵ 闽 💎 11:38 PM
Ŀ	All			
R	2026 (3) 23:37	2026	2 ABC	3 def
R	2026 (4) 23:36 Intercepted number	Video call	5 лкг	6 MINO
R.	Andy Jones (3) 2019 03:52	Audio call	8 TUV	9 wxyz
R.	Roger Taylor (3) sip:192.168.123.130:5060 2019-06-20	Delete logs	0.	
R	John Deacon (7) 2024 2019-06-17	Add into blackList		
R	John Deacon (5) 2024 2019-06-17 Intercepted number			
C.	Maggie Zhang			

2) Batch deletion of call records

Click the Settings button in the upper right corner of the Call Log interface, and select "batch delete records" in the dialog box that pops up, and the picture below appears.



Check the call record to be deleted and click delete.

3. Add into the blacklist

Long press a certain call record, in the pop-up dialog box, click "Add into the blacklist", you can add the number to the blacklist.

If this number has been added to the blacklist, the "Remove from blacklist" option can be selected when long pressing the call record.

To use the blacklist function, first turn on the "Harassment interception" in the "Call Setting". For the specific black and white list Settings, please refer to the "Harassment interception" Settings in section 4.3.2.3.

4. Recording files

There is a shortcut to enter recording files in the call recording interface. Click the

Settings button in the upper right corner and select "Recording files" to open the folder where recording files are located.

The picture is as below:

	2024 🔰 🔘 💎	11:40 PM
Call	Confrence	
2026_20190621233955		
2019-06-21 23:40:03 0.111M		

5.1.4.2 Missed Call

The Call Log interface displays all the call records by default, we can also choose to display missed calls.

Click the icon on the right of "all calls" and tick "missed call", it's shown as below.



Call Log - Missed call, check all missed calls.

If we have got missed call, the indicator light in the upper right corner will flash red, and the notification bar in the upper left corner will display that there is a missed call. Drop down the notification bar to view, click the notification to jump to the call record interface.

5.1 Contacts

Click the shortcut icon of "Contacts" ² on the main screen to enter the "Contacts" interface.

"Contacts" includes Favorite Contacts, Enterprise Contacts, Mobile Contacts. And also with groups, black and white list function.

5.2.1 Contacts

Contacts is displayed on the lower left side of the "Contacts" interface. Scroll up to see more.

Click contacts, and the contact details can be displayed on the right side of the interface.

5.2.1.1 Import local contacts

The iVoice 210 supports importing contacts from the LCD interface or Web page. Import from the LCD interface:

- 1) Put contact files in CSV, VCF and XML format into USB disk or SD card.
- 2) Insert USB disk or SD card into iVoice 210 phone.

3) Open the file manager and copy the contact files of USB disk or SD card to the root directory of iVoice 210 phone (that is, the directory in the current interface of the file manager). See 5.4.2 for file manager usage

4) In the contact list interface, click the menu button in the upper right corner

– 8 A †		2017 🔰 💎 5:15 PM
Dialer Contacts		
Q Search contact	Maggie Zhang Sale Department	0 \$
Favorite Contacts	A B Manager	
Enterprise Contacts	Details	Call log
	Export contact	
Mobile Contacts	Import contact	
Black White List		
(Po) Crown	Batch delete contacts	
Group	P	
М	Q Address	
M Maggie Zhang	s T Department Sale Department	
	W Title Manager	
	Y Z	

to pop up the menu as shown below

5) Select "Import contact" and the phone will search the contact file and pop up a list.

Click and select the contact file you want to import.

• 8 A †		2017 💲 💎 5:15 PM
Dialer Contacts		
Q Search contact	Maggie Zhang	0 \$
Savorite Contacts	A B	
	D Details	Call log
Enterprise Contacts	E F Mobile 2011	
Mahila Contacta	Import contact	
He widdle contacts		
Rlack White List		
Black White List	O ContextData.xml	
Group	> 0 Company	
м	Address	
	S	
Maggie Zhang	U Department Sale Department	
	W Title Scanning file Manager	
	X	
	Z	

6) Drop down the status bar to view the importing progress, as shown in the figure

below:

	5:15 PM • Fri, Jun 14	\$ ~				0	+0 +=
_	m ▼	ê 🔌					
	Ar Dialer Import contact Finished importing Alvin2.xml			Maggie Zhang Sale Department	0	° ☆	
	Android System • now ~		A B				
6	Tap to view your screenshot.	0	C D		Details		
	Dialer • now 2017	٩.	F Mot	ile	2011		
C	A Dialer		I Othe	er	8613927702854		
	Enterprise Contacts Failed to load enterprise contacts		к L Ema	il			
	∲ Android System ~ Samsung USB drive For transferring photos and media		N O Con	ipany			
м		CLEAR ALL	Q R Add	ress			
	Maggie Zhang		T U U	artment	Sale Department		
			W Title		Manager		
			Y				

Import contacts from web (support VCF, CSV, XML format)

1) Log into the web (input phone IP, input account and password to log in) and enter the "Contact" menu;

2) Click browse, select contact files in VCF, CSV and XML format, and click import.

3) After Web import, the importing progress can be checked through the LCD interface.

The Web also supports downloading templates in VCF, CSV, and XML formats, which you can use to edit contact files.

5.2.1.2 Export the contacts

Export from the phone' s LCD interface (only supports exporting VCF format) :

1) In the contact list interface, click the menu button 🗮 in the upper right corner,

and click "Export contact" in the pop-up menu, and the system will pop up a confirmation dialogs, as shown in the figure below:

B 2 8 A 4			2017 💲 💎 5:16 PM
Dialer Contacts			
Q Search contact	M	Aaggie Zhang	0 4
Savorite Contacts			
Enterprise Contacts		etails	Call log
	Export contacts?		
Mobile Contacts	Your contact list will be exported to file	:/storage/emulated/	
Black White List	0/00001.vct.	ок	
Group	> 0 Company		
м	Q Address		
Maggie Zhang	T Department	Sale Department	
	w Title	Manager	
	Y Z		

2) Click "OK" to export the local contacts to the root directory of the phone;

3) Pull down the status bar to check the export progress.

Export contacts from web (support VCF, CSV, XML format) :

1) Log into the web (enter phone IP, enter account and password to log in) and enter the "Contacts" menu;

2) select the type of exported file under the contacts export, including VCF, CSV and XML;

3) Click "Export", the web interface will prompt "Processing, please wait, the LCD interface of the phone also has the prompt of contacts exporting;

4) After the contact list is exported, click "Click download" in the web interface to download the exported contact list.

5.2.1.3 Contacts-Add contact

After entering the contact interface, click the icon of adding new contacts 😕 in the



upper right corner, and the interface of adding contacts is as follows:

= 5 2 A 4			2017 🔰 💎 5:16 PM
Add contact			✓ ±= <5
	Name	Name	
	Company	Company	
Click to select a head image	Address	Address	
Mobile ~ Mobile			
>			
q w e r	4 5	y u i	。 o , p 📧
a s d	f g	h j	k I
★ z x c	. v , I	onm	! ? 🔶
?123 , 🕀	En	glish	ت . ۲۱23

Description:

1) Head image Settings: head image can be added by taking photos or from photo album.

If not modified, default to the last word of the name as the head portrait.

2) Number: this field displays the phone number by default. Click the small arrow

^v after "Mobile" to select which number should be displayed. Shown as below.

8 🗷 🏝 A 🜵				2017 🎗 文 5:17 PM
Add contact				
2		Name		
		Company	Company	
Click to select a head ir		Home		
Mobile	√ <mark>M</mark> obile	Mobile	0	
Add number		Work		
Department		Work Fax		
		Home Fax		
Title		Pager		
Email				
Groups	Add to group			

1) Add number: can add multiple Numbers to the contact.

2) Add birthday and remark: in the add contact interface, click the menu icon in the upper right corner to pop up the fields "birthday" and "remark" that can be added.
3) Please fill in other information literally, only the telephone number is mandatory.
4) After finish filling in, click the finish button in the upper right corner to add the contact.

5.2.1.4 Add contact from call log

In addition to adding new contacts to your contacts list, you can also add contacts directly from your call log.

The steps are as follows:

1) Enter the call log interface and click the button (i) after stranger number to enter below interface.

B 8 2 A 4				2017 🔰 💎 5:	17 PM
2019					
		2			
	Details		Call log		
Mobile	2019			C	_1
		+0			
		Add			

1) Click Add, and the dialog box will pop up as shown below. You can select

2019 2017 \$ \$ \$17PM 2019 Details Call log Mobile 2019 Add new contact Save to the existing contacts Call log

"Add new contact" or "save to the existing contacts".

2) Select "new contact" and jump to the interface of adding new contact. Please refer to section 5.3.1.3 for the method of adding new contact.

3) Select "Save to the existing contacts" to jump to the local contact interface.

Click "select contacts" to jump to the edit interface of the contact. The number will been automatically added to the contact information.

If you do not need to modify other information, click the finish button in the upper right corner to complete the addition.

8 2 2 4 4				2017 🔰 💎 5:18 PM	
Edit Contact				✓ ≟ <	
A		Name	Andy		
		Company	IBM		
Click to select a hea	ad image	Address	US	•	
Mobile	∀2019			•	
Add number				\oplus	
Department	Departmen	t			
Title	Title	Title			
Email	Email	Email			
Groups	Add to group				

5.2.1.4 Local call log - modify contacts

In the contact details screen, click the edit button 🧷 on the right side of the contact

head image to enter the contact editing interface, as shown below:

				2017 🔰 💎 5:20 PM
Dialer	Contacts			् 4 ≝
Q Search cont	act		Andy	0 ★
(Arrow Favorite Cor	ntacts			
Enterprise C	ontacts		Details	Call log
Mobile Cont	acts	F Mobile	2019	
Black White	List	i Company	IBM	
(28) Group		Address	US	
A		0 P 0		
A Andy		R S T		
М		u v w		
Maggie Zha	ang	X Y Z		
8 2 2 A 4				2017 🔰 💎 5:18 PM
Edit Contact				✓ ≒ ର
Edit Contact		Name	Andy	✓ 圭 ♠
Edit Contact	A	Name Company	Andy IBM	~ ≝ �
Edit Contact	A ct a head image	Name Company Address	Andy IBM US	✓ ± <
Edit Contact Click to select	A ct a head image ~2019	Name Company Address	Andy IBM US	 ✓ 圭 ● ●
Edit Contact Click to select Mobile Add number	A ct a head image	Name Company Address	Andy IBM US	 ✓ ≟ ● ● ● ● ● ●
Edit Contact Click to select Mobile Add number Department	A ct a head image ~2019 Departmer	Name Company Address	kndy IBM US	 ✓ 生 ● ● ● ● ● ● ●
Edit Contact Click to select Mobile Add number Department Title	A ct a head image 2019 Departmen Title	Name Company Address	kndy IBM US	 ✓ ± ● ● ● ● ● ● ●
Edit Contact Click to select Mobile Add number Department Title Email	A ct a head image 2019 Departmen Title Email	Name Company Address	kndy IBM US	 ✓ 圭 今 ● ● ● ●

Description:

Press red button to delete the information of the corresponding row;
 To supplement information or modify, please refer to the description of adding contact in section 5.3.1.3.

3) After modification, click the finish button \checkmark in the upper right corner.

5.2.1.5 Contacts - delete contacts

Delete contact: enter the contact list interface, long press a single contact in the local contact list, and click "Delete contact" in the pop-up menu to delete a single contact.



Batch delete contacts: click the upper right menu button in the contact list interface, and select "Batch delete contacts" from the pop-up menu.

After selecting all or checking some contacts, click "Delete" to complete the deletion.
■ 8 2 A †	2017 🗼 文 5:19 PM
Contacts	
A	AB
A Andy	
м	G
M Maggie Zhang	
	L M N O P Q Q R S T U V V V V V Z Z Z

5.2.2 Enterprise contact

Enterprise contact setting

1) Log in to the web (input phone IP, account and password to log in), click the left menu "Contact" -- click the right menu "LDAP";

2) Select "Advanced contact";

3) Fill in the address, port, account and password of the enterprise contact server,

and then click submit;

4) In the status bar of the LCD interface, you can see a sign of arrow, and use the drop-down status bar can check the update progress of the enterprise contact.

Enterprise contact view:

1) Enter the contact interface after setting the enterprise contact. Click "Enterprise contact" to enter this interface.

2) The enterprise contact is displayed in a tree structure. Click the department to open the contact in the department, and click the contact to view details.

3) In the enterprise contact interface, click the menu icon in the upper right corner to pop up the menu of "update enterprise contact". Click to manually update the enterprise contact.

5.2.3 Mobile Contact

Sync phone contacts:

- 1) Enable device' s Bluetooth connection to connect with mobile. Details please refer to Bluetooth Settings in section 4.4 for the use of Bluetooth;
- 2) After the device is connected with the mobile phone via Bluetooth, the dialog box will pop up on the LCD interface, asking whether to synchronize the mobile contacts, as shown in the figure below:



3) Click "cancel" then will cancel the synchronization of phone contact book.

R A A		2024 🐮 🗩 文 2:39 AM
		+=
Q Search contact	Arjun	0 12
A		
	c	
Arjun	E Details	Call log
В	F G Other +918130497345	
ê ê	н	
° ``	Please wait while synchronizing the mobile contacts	
事 创太创太人事	M N O	
慧 崔崔雅慧	R S	
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	#	

Click "ok", and the device will synchronize the mobile contact to the device.

Mobile contact:

1) In the "Contact" interface, click "Mobile contact" to enter the Mobile contact interface.

The mobile contact list is displayed on the left side, and detailed information of each mobile contact is displayed on the right.

2) In the interface of mobile contact, click the menu in the upper right corner to manually synchronize the mobile contact, also can clear the mobile contact with one click.

4) Click and select "Sync phone address book", then will pop up the mobile' s name which connected currently with iVoice 210 phone via Bluetooth. Select the mobile you want to synchronize, and then the synchronization will be completed in short time.

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≡	Bluetooth			:
	On			
	Availa	ble devices	С	
	L.	Loo Kinloong MI		
		DESKTOP-B8B73MA		
		SKY-20180730UPV		
	*	45:BE:1A:ED:C1:38		
		G-D-14-031		
	*	75:59:C0:EB:1B:97		
	<u></u>	小米手机2		
	<u>.</u>	小米m		
	ς.	小米手机		
	*	6E:76:6C:F8:54:3C		
	ς.	24:D8:FD:0D:9D:24		
9)	A		2024 😮	© 💎 2:38 AM
≡				:
	On			
	Availa	ble devices		
		No nearby Bluetooth devices were found.		
	QCOM	-BTD is visible to nearby devices while Bluetooth settings is open.		
		Pair with Loo Kinloong MI?		
		227392		
		Allow Loo Kinloong MI to access your contacts and call history		
		CANCEL PAIR		

 5) Click and select "Clear Mobile Contacts", a confirmation box will pop up to confirm whether to clear it or not, click "cancel" not to clear phone address book, and click "ok" to clear phone communication on the phone.

B 8 A			2024 💲 🖲 💎 💈	2:28 AM
Mobile Contacts				茥
Q Search contact		Arjun	Ø	☆
A	AB			
Arjun	C D F	Details	Call log	
В	Prompt			
(2) (2)	Are you sure to clear mo	bile contacts?		
C				
事 创太创太人事	Cancel	ок		
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涛 曾涛	T U V			
例 曾锦帆	W X Y Z			
	#			

5.2.4 Favorite Contacts

Click "Favorites Contacts" in the contacts interface to enter the favorites contacts list,

as shown in the figure below

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Favorite Contacts				+Ξ
Q Search contact		Andy Jones	Ø	*
A Andy Jones	B C D E	Details	Call log	
	G Mobile	2019		Cı
	Company	IBM		
	Address	US		
	O Group	Friends		
	Q R			
	T U			
	w x			
	Y Z			

Add contacts to favorites:

Method 1: enter the favorites contacts interface and click the menu icon in the upper right corner to select "add Enterprise Contacts", "Add Local Contacts" and "Add Mobile Contacts".

There is a small box on the right of each contact. Click the box to check the contacts to be added to favorites.

And click finish to complete the operation.



Method 2: Enter the Enterprise Contacts, Mobile Contacts or Local Contact, and click the contact to enter the detailed information interface.

There is a "favorite" button \swarrow on the right side of the contact's head image. Click "favorite" button to add the contact to "favorite". After clicking, the state of the button becomes \bigstar , click the button again then can cancel the favorite selection.

C Search contact Search contact B B Phd Phd	Dialer Contacts
B Details Call log Image: Details Call log Image: Details Call log Image: Details Call log	2 Search contact
Mobile Contacts	Enterprise Contacts
	Mobile Contacts
Black White List > H J Company Nasa	Black White List
Group	Group
A Group Coworkers	
A Andy Jones Q Pepartment Phd	A Andy Jones
B Title Phd	
B Brian May	B Brian May

Delete favorite contacts:

1. Delete single favorite contact: enter the favorites interface and click the contact to be deleted. In the contact details displayed on the right, click the favorites button

 \star on the right of the contact's head image to cancel the favorites.

2, Batch delete favorites contact: in the favorites interface, click the icon 📻 in the upper right corner of the menu, and select "Batch delete" from the pop-up menu.

After entering the delete interface, select all or select some contacts, and then click to delete.

8 8 4			2024 윓 🎯 💎	2:53 AM
Favorite Contacts				#≣
Q Search contact		Brian May	Ø	*
В	A D	Phd Phd		
B Brian May	C D E	Details	Call log	
J	F G Mobile	2017		C1
J John Deacon	H J Company	Nasa		
Μ	к L Address	US		
Maggie Zhang	N O Group	Coworkers		
	Q R Department	Phd		
	T Title	Phd		
	V W X Y Z			

Note: to delete favorite' s contacts, just cancel favorites, no longer show in favorites, but contacts still exist.

5.2.5 Group

Grouping the contacts from Local Contacts and Mobile Contacts. Tap Group on Contacts interface, to enter Group interface. There are Coworkers, Family, Friends group by default. Picture shows as below.

• 8 2° A †		2017 💲 💎 5:22 PM
Group		
Coworkers		0
Family		0
Friends		0
	(+)	
	Add group	

Add Group: On the bottom of Group interface, tap Add Group, name Group and submit.

Add contacts to Group: add the contacts to the group

Method 1: Tap the Group on Group interface, to enter any group. You can tap Add Person to add contacts into this group. It will jump to contact list of Local Contacts and Mobile Contacts, can tick the box on the right side of each contact, to add into

the group. Tap Add Person icon Add group to submit. Picture shows as below.

S 🖬	3 ⊉ A ⊕	2017 🔰 💎 5:23 PM
Frie	ends	
A		A B
A	Andy	C D E
М		F
M	Maggie Zhang	H I J K
		L M N O P Q R S T U V W X Y Z
	+O Add person	
lethod 2:	Enter Local Contacts or Mobile Contacts, tap Edit icon	🗷 on ea
ontact deta	ail interface, tap the Groups option Add to Group to add t	this contact

any group. Please remember to submit it by 🗹 on top right side.

5.2.6 Blacklist and White List

Tap the Blacklist or Whitelist on Contacts, can enter the configuration interface. Please learn it on 4.3.2.3.

5.2.7 Contacts Operating Options

5.2.7.1 Contact Search



search the contacts. You can enter the initial letter of contact/number to search. Device will show the searching reason when filling in the searching content. The searching range is covering Enterprise Contacts, Local Contacts, Mobile Contacts.

After entering and search on the Enterprise Contacts interface, Mobile Contacts interface, Favorite Contacts interface or Group interface, the searching range will be only on current interface.

You can also search on the dialer interface. Enter the Dialer, fill number or name in box, then the search result will be showed on the left side.

5.2.7.2 Long Press the Contact

Long press the contacts in Local Contacts and Mobile Contacts, will pop up the Add into Blacklist, Create Shortcut, Delete Contact. In Enterprise Contacts, there is no option to delete the contacts, because there is not allowed to add/modify/delete the contacts by normal users.

Add to Blacklist: Because there may be several numbers under on contact, after tap Add to Blacklist, device will pop up a box for double confirm and edit.

Add into blackList	
2019	
Andy	
Cancel	ок

Create Shortcut: tap Create Shortcut to add this contact shortcut onto the device

desktop. Can follow the step on 4.1.3.

Delete Contacts: can delete contacts you select.

5.3.7.3 Long Press the Contact Number

Enter Enterprise Contacts, Mobile Contacts or Local Contacts, tap any contact to call out. If long press the contact number, will pop up some options, like Add into Blacklist, Add into Whitelist, Edit before Call.

Choose Add into Blacklist/Whitelist, can put this contact into black list or white list.

Edit before Call, can edit number before video call or audio call.

5.3 Other Application

5.3.1 One-key to Lock

Tap the Lock icon, to one-key lock device.

5.3.2 File Manager

Can manage the files in device local storage, USB disk, SD card, etc. Can view, delete, copy, paste, re-name the files. Device will show *etc.* on the top left side when insert the U disk

- 1. Open the File Manager, enter the device storage interface.
- 2. Open the File Manager, Right slide to enter the U disk storage or SD card storage. Picture shows as below.

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C II	Managar			
	e Mallayer			
в	OOKMARKS HISTORY			
	Internal shared storage /storage/emulated/0			
	Samsung USB drive /storage/FBB2-1601			
\$				

- 3. Open the File Manager, there is an operating option on the right side of each file and folder, tick it to operate.
- 4. Tick any file or folder to enter other file manager, tap the icon in on the top

right side, can operate on pop-up options, including deselect, etc.

8 5 2 A 4			2017 💲 💎	5:24 PM
≡ ∄ ∘				
Alarms 1/4/70 7:31 AM drwxr.x-				
Android 1/4/70 7:31 AM driverx-				
CIM 6/14/19 2:53 PM drwx+x-	Actions			
Download 1/4/70 7:31 AM drwsr/s-	Properties	Refresh		
ipdmthj 1/4/70 7/31 AM drwxr-x-	New folder	New file		
6/14/19 2:41 PM drvxr-x	Select all	Deselect all		
D Movies	Add to bookmarks	Add shortcut		
U Music 1/4/70 7:31 AM drwsr-x	Set as home			
Notifications		CANCEL		
Pictures 6/14/19 4/40 PM drwxrx-				
Podcasts 1/4/70 7:31 AM . drwxrx—				
Quark 6/14/19.4:22.PM drwxt-x-				
Ringtones				

5. Tap the searching icon on top right side, can search files

5.3.3 Gallery

You can view the pictures using the Gallery App, picture shows as below:

	2 8 2 A 4					
=	=	O			٩	
		 Parent folder				
		Screenshot_20190614-164020.png 6/14/19 4:40 PM -rw-rw			1.02 MB	
		Screenshot_20190614-164023.png 6/14/19 4:40 PM -rwrw—			1.02 MB	
	0	Screenshot_20190614-164102.png 6/14/19.4:11 PM -rw-rw			476.0 kB	
		Screenshot_20190614-164316.png 6/14/19 4:33 PM -rw-rw-			651.35 kB	
	n Stationer	Screenshot_20190614-164413.png 6/14/19.4/4 PM -rw-rw			54.04 kB	
		Screenshot_20190614-164445.png 6/14/19 4:44 PM -rw-rw-			71.99 kB	
	H9	Screenshot_20190614-164510.png 6/14/19.4/35PM -rw-rw			1.03 MB	
	100 Same Same Same Same Same Same Same Same	Screenshot_20190614-164514.png 6/14/19 4/35 PM -rw-rw			52.68 kB	
	1 1 1 1	Screenshot_20190614-164548.png 6/14/19 4/45 PM -rw-rw			53.42 kB	
	n Tean Bir Mary Nama First An An	Screenshot_20190614-164627.png 6/14/19 4:46 PM -rw-rw			68.52 kB	
		Screenshot_20190614-164650.png 6/14/19 4:46 PM -tw-tw			49.71 kB	
	Constant of	Screenshot_20190614-164713.png				

5.3.4 Input Method Editor

Tap any input box on device LCD screen, the input method editor will show up.

In the first time, need to make some modify basing on your use habits. There are 26-

keys or 9-keys keyboard type in English input. Picture shows as below.



5.3.5 Install Third-party Application

This is special for system integrators or software developers.

This device is supported to install third-party application to meet different needs, and value-adding for various industries. You can install application by browser, USB, SD card, etc. Before install application, please enable the Unknown source installation.

Enable to install application on WEB: Log in WEB GUI, enter Menu: Maintain— Other, to enable the Install Application.

Enable the Unknown Sources on device: Tap Setting—Advanced Setting— Developers options—Security—Unknown source, enable it.

After above, please install application into the device.

6 FAQ

1. How to open Web Management (VOIP phone only)

Step 1 : Connect the Wan interface of the phone to your office network.

Step 2: Find the IP of the Phone. (In drop down menu or Setting—About device)

	19 address: 1921 tota 172 at 4:37 m Teaclag, January 15		About			
01.37		Mark North	Vo Dail	Network	WI-FI	
04.07 The 01/15	Dense Colorean Lei - Barras	1.00	VOIPSettings	IP	192.168.123.52 fe80::3687:3dff:fef5:fd7b	
	* 5 6		Display	Mac	34:87:3d:f5:fd:7b	
	Phone 427.PM		Sound	Mode Type	V200	
	USB debugging connected Tourh to double USE debugging.		System language	Android Version	5.1.1	
			Date & Time Security	Serial Number	482174100086	
N			Advanced Setting	Builder Number	1.0.83	
2		S	O About	Hardware Builder Number	V200_1.31	

Step 3: Open the IP address link in your PC browser.

A Login - Windows Internet Explorer		
🕒 🗸 🥙 http://192.168.123.52:8008/		
🙀 Favorites 🛛 🙀 🌮 Web Slice Gallery 🕶		
2 Login		
Smart Phone		
	1	
	Username	
	· · · · · · · · · · · · · · · · · · ·	
	Password	
	Malfentian Cada	
	683	26
	Logon	

Step 4: Fill in the username and password **superadmin/psw.v1v2v3** (Old version: superadmin/psw.phone)

2. How to enable software installation.

VOIP version:

Step 1 : Open Web Management—Maintenance—Others—Application Installation--Enable

C VOIP		
Jmart Phone		
• Status	Reboot Pcap Feature Upgrade Debug logs Diagnosis	Others
Account	Application Installation	2
Network	Submit Que	sy 2
 DSSKey 	3	
 Setting 		
Contacts		
Security		
Maintenance	1	
	· 1	

Step 2: Enable unknow sources. (Setting – Advanced Setting – Developers Options – Security)

	2015 🖬 🧐 🗆
Security	
Owner info	
Encryption	
Encrypt phone	
App security	
SMS message limit Display an alert dialog to prevent applications from sending SMS messages too frequently. Current limit: 30 messages in 15 minutes	
Passwords	
Make passwords visible	
Device administration	
Device administrators View or deactivate device administrators	
Unknown sources Allow installation of apps from unknown sources	•
Credential storage	
Storage type Hardware-backed	
Trusted credentials	

PSTN Version:

Step1: Get preparation for adb tool.



Put

ت 2

(file attached here, right click and copy it to your PC) into your administrator



account folder.

Then decompress the adb.rar to root directory. The adb.exe in windows users folder.

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* * *	.android	.download er	.lcecream PDF Candy Desktop	JD 对象	AppData	ffmpeg-20 190514-58 d167b-win 64-static	Funshion	Microsoft EdgeBack ups	OneDrive	rtptools_1 _18_win_bi _n	UIDowner	保存的游戏
*	2 联系人	Úżę	视频	收藏夹	搜索	図 片	文档	下载	音乐	東面	1.txt	adb.exe
	AdbWinA pi.dll	AdbWinUs bApi.dll	dmtraced ump.exe	etc1tool.e xe	fastboot.e xe	hprof-con v.exe	libwinpthr ead-1.dll	NOTICE.tx t	NTUSER.D AT	oem-tk.im g	source.pr operties	splash.img
	sqlite3.ex e	status.bin										



<u>∎ ♥ ▲ ♥</u>		2015 🔲 🛠 🏾 🚦 5:28 PM
Advanced Setting		
🌜 Dail		
	Restore factory settings	
& VOIPSettings	Update	
🕼 Display	Reboot	
Sound		
System language	Modify NTP Server	
🕒 Date & Time		
Security	Telephony	🔽 Dialer 🗦
Advanced Setting	Debug Mode	•
i About	Developers options	

Step 3: Open windows cmd.

And type in adb devices.

If phone connected via USB debugging mode, the SN code will be shown as below.



Step 4: Type in the command adb shell setprop rw.telpo.isAllowInstall true

Step 5: Enable unknow sources. (Setting – Advanced Setting – Developers Options – Security)

4 V		2015 🗋 역 🏿 🕯 4:55 PM
÷	Security	م
	Owner info	
	Encryption	
	Encrypt phone	
	App security	
	SMS message limit Display an alert dialog to prevent applications from sending SMS messages too frequently. Current limit: 30 messages in 15 minutes	
	Passwords	
	Make passwords visible	
	Device administration	
	Device administrators View or deactivate device administrators	
	Unknown sources Allow hstaliation of apps from unknown sources	
	Credential storage	
	Storage type Hardware-backed	
	Trusted credentials Diselaw trusted ("A wortflinstee	

3. How to install an application.

Method 1: Install via Web (VOIP version only)

J mart Phone	2
 Status 	Reboot Pcap Feature Upgrade Debug logs Diagnosis Others
 Account 	OTA upgrade
 Network 	Choose file Browse (update.zip) Upgrade
 DSSKey 	
 Setting 	APK Update Choose file Browse Upgrade 3 Select your app and
Contacts	upgrade
 Security 	Choose file Browse Upgrade
 Maintenance 	Export or Import Configuration
1	Choose file Browse Import Export

Method 2: Install via USB disk.



Method 3: install via adb tool adb install app



You can drag the app into the cmd window after typed in "adb install "

Method 4: Download the app from phone web browser, and then install app.

4. Wan and Lan Interfaces are not working

Reason: Debug mode is on.

0 ♀ ▲ ♥ 22									
Advanced Setting									
🌜 Dail									
	Restore factory settings								
& VOIPSettings	Update								
Display	Reboot								
Sound									
System language	Modify NTP Server								
Date & Time									
C Security	Telephony	🔽 Dialer 🗦							
Advanced Setting	Debug Mode	۰							
i About	Developers options								

Debug mode on: USB debugging is on, Wan/Lan down.

Debug mode off: USB storage connection enable, Wan/Lan up.

5. How to Set up Sip Account

a) Set up in phone (Password 123456)

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Wi-Fi			Account setting				
& Dail	Open the Wi-Fi		Account setting	Enable		٠	
0	1		% Call setting	2015	SIP Account		
VOIPSettings	UC-Overseas_2.4G	0 •					
(h Dieplay	Connected to UC-Overseas_2.4G				Password		
Sound	Telpouc-overseas	⇒ ۵		192.168.0.61	SIP Server		
③ System language	UCTPX830L	0 🔻		5060	Port		
③ Date & Time	RHTX	○ ▼		More		•	
Security	FWR7202-0E5FFC	o 🔹		192.168.0.61			
Advanced Setting	TPX830_fax	⇒ ۵		2015			
O About	ekolu	A =		2015			

b) Set up in Web management



When using the domain name type SIP account from ims, you must fill in the DNS address.