



XonTel S23P









Notices Information

Copyright

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Safety cautions

- To use the Phone, follow the instructions in this manual.
- To use the power adapter that delivered with the phone. Other power adapters may damage the phone.
- ☐ The phone is only for indoor use. And also avoid in high humidity, water and some other liquids.
- Do not use the phone during thunderstorms.
- CE
- □ FCC

WEEE Warning



To avoid the potential effects on the environment and human health as a result of the presence of hazardous substances in electrical and electronic equipment, end users of electrical and electronic equipment should understand the meaning of the crossedout wheeled bin symbol. Do not dispose of WEEE as unsorted municipal waste and have to collect such WEEE separately.







Cleaning

To clean the device, use an anti-static cloth. Please avoid cleaning liquids as they might damage the surface or internal electronics of the phone.

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How to Set LCD and Web GUI:	Error! Bookmark not defined.
How to Upgrade via FTP?	Error! Bookmark not defined.
How to make Ringtone?	Error! Bookmark not defined.
How to use Open VPN?	Error! Bookmark not defined.
Provisioning Guide on Free PBX:	Error! Bookmark not defined.
Failover Notes	Error! Bookmark not defined.
How to Upload Wallpaper?	Error! Bookmark not defined.
How to Use Auto Provision Phonebook?	Error! Bookmark not defined.
All Documents	Error! Bookmark not defined.





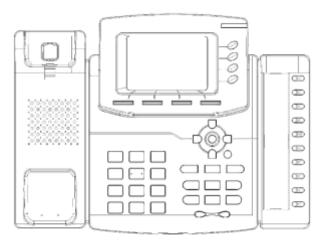


Getting Started

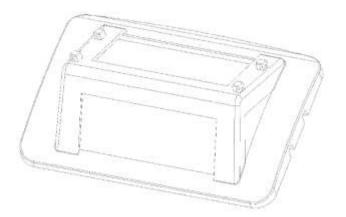
Packing List

The package contains the following parts, please check if all the items are not missed:

1. The phone device



2. The footstand





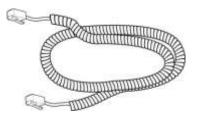




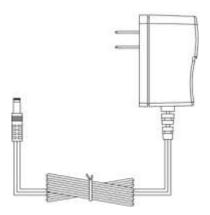
3. Handset



4. Headset cord



5. Power adapte







6. Ethernet cable

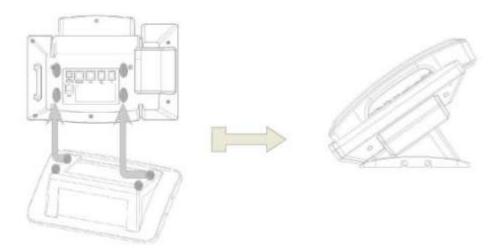


7. Quick installation reference



Phone Installation

1. Attach the Foot stand



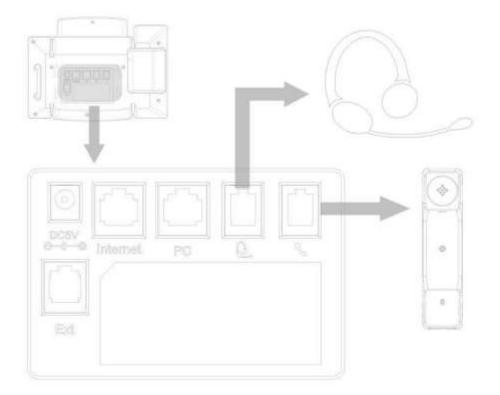


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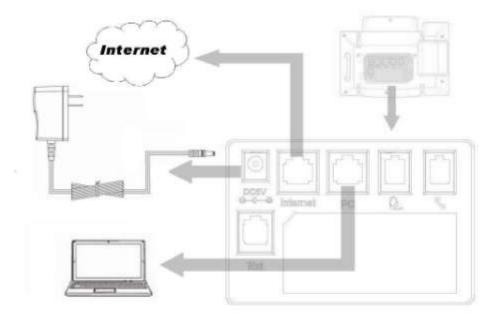




2. Connect the Handset and optional Headset



3. Connect the Network and Power



Initialization







After your phone has been powered up, the system boots up and performs the following steps: Automatic Phone Initialization

The phone finishes the initialization process by loading the saved configuration. The phone LCD screen will display "Booting"



And then show "Initializing "during the initialization.



By default the phone attempts to contact a DHCP server in your network in order to obtain its valid network settings, e.g. IP address, subnet mask, default gateway, DNS server.

Status

You can view the system status of your phone via phone user interface or web user interface. The information of phone status includes: Information(e.g., Model, IP, MAC, Firmware, Hardware), Network(e.g., WAN Type, IP, Mask, LAN Type, Gateway, DNS...)Account (e.g., register status of accounts)

To view the phone status via phone interface:

1. Press Menu → Status → InformationNetwork/ Account







Information		
1. Model:	S23P	
2. IP:	192.168.0.104	
3. MAC:	00:1f:c1:1a:8b:6c	
4. Firmware(IMG):	# 1.0.3.62(2014-08-16 11	
5. Firmware(BOOT):	1.0.3.34 (2014-03-21 14.	
6. Language		
Back		

2. Press Menu \rightarrow Status \rightarrow Network

Network		
1. WAN Type:	DHCP Mode	
2. WAN IP:	192.168.0.104	
3. WAN Mask:	255.255.255.0	
4. LAN Type:	Bridge mode	
5. Gateway:	192.168.0.1	
6. Pri.DNS:	218.2.135.1	
Back		

3. Press Menu → Status → Account









To view the phone status via Web interface:

Login webpage(For How to login, please refer to <u>Web Login</u>)

View the information of Version, Account and Network.

	1		10
XonTel	Home Account	Network Function Keys Setting D	irectory Management
Totion	Version 3 Product Model Ekminister Version	\$23P 8007-183.36(2915-07-22 16:11:00)	NOTE Version:
	Parries Palace	NAG-10.3.95(2015-12-31.13.20.00) R (M-10.3.95(2015-12-31.13.20.00) D SP-8.0.3(Patch 1.0.0)	If almost product type and the vertice of limitation of limitation. Account Status: If almost the tegritered status of accounts.
	Expansion Module Ver	sion 🧃	
	Expansion Module 1	VOP-10384201506198839300 846-1038002556624154230 8007-1838228140621194700	Network: If shows the detail information i WAR port and LAN part
		Restart Reboot	System Up Time:
	Version on phone	VDIP-1 0 3 84(2015 46-19 08 39:00) IMG-1 0 3 80(2015 46-24 15 49:00) BOOT-INIAL Delete All	device power las." Restart: Restart the voic application
	Account Status		
	Account?	Registered	
	Abcount2	Régister Failed	
	Account3	Register Failed	
	Accountil	Disabled	

Registration

To register via phone interface:

 $Press \ Menu \square \ Setting \ \square Advanced \ setting \ (default \ password:xontel) \ \square Accounts$

Select the desired account

Select Enable for Account active

Filled the SIP Server

Filled the Failover SIP server if need (Optional)

Filled the Outbound Proxy (Optional)

Filled the SIP User ID, Authenticate ID

Filled the password, Name (shown on LCD) and Ringtone.







Press Save to save the configuration.

1. Account Active:	# Enable	
2. SIP Sever:	192.168.0.1	02
3. Failover SIP Server:		
4. Outbound Proxy:		
5. SIP User ID:	902	
6. Authenticate ID:	902	

To register via web interface:

- 1. Login webpage and Click Account Basic
- 2. Select the desired Account
- 3. Select Yes for Account Active
- 4. Filled the Primary SIP SERVER and other account information
- 5. Click SaveSet to save the configuration.

nTel Home Accou	nt Network Function Keys	Sotting	Directory Management
Account	Account 1		NOTE
Account Status	Regularen	_	The * Texts must be filled using
Account Action	C No . Y 46		artistea restarti
Primary DP Server	192.168.1.80	1.0	Basic:
Failurer SIP Server			The thank parameters configure
Second Fakovar Sip/Server			the administrator
Preter Primary SIP Server	* No Ver 3		Codecs:
Outbound Provy			former the nedwo you exact to an
Backup Outbound Prevy			1245 N
* SP Transport	HUOP OTCP OTLS .		Advanced: The advanced parameters
NAT Traversal	😳 No 🔎 No but send keep alive	STUN	meligured by the advantation
Label	417	18	
* SIP User ID	417	12	
* Authenticate ID	417	2	
* Authenticate Password			
Nama	417	3	



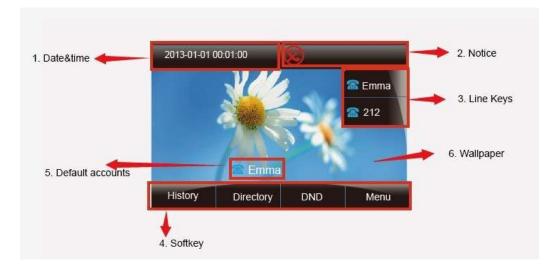




Note:

- 1. All fields with * must be filled. If changed, it requires a phone restart.
- 2. Account Status says the account registered successfully or not.
- 3. When change the account information via phone, it will show Restart note when back to idle page.

Idle Screen



Name	Description	
1. Date&Time	It shows the phone's time & date. For Date&time setting, see <u>Time&Date</u>	
2. Notice	It shows the phone features status, More see <u>Icon Preview</u>	
3. Line Keys	This area shows the four line key labels. Line keys are also can be used as other function keys. For more information you can refer to <u>Memory Keys</u>	
4. Soft Key	This area shows the soft key labels. The default soft key labels are "History", "Directory", "DND" and "Menu". More to see Programmable Key	
5. Default Account	This shows the current use account. User can use to change the default use account.	
6. Wallpaper	This shows the backgrounds picture. You can also change it. For more information you can refer to <u>Wallpaper</u> .	

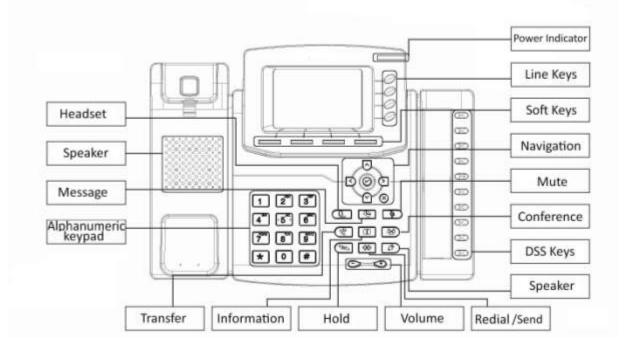






Getting Familiar with Your Phone

Hardware Components Preview



Description	
To Presentation all information about the date& time, accounts, soft keys, messages, calls and other some information.	
To indicate the power status	
The phone supported up to 4 accounts1. Steady green: idle interface, during a call2. Blink red: a call incoming	
Labels automatically to identity their context-sensitive features.	
1. OK. Image: Warrow key: To move up of the selection shows on the screen. Right arrow key: To move right of the selection shows on the screen. Image: Warrow key: To move right of the selection shows on the screen.	







Mute key	 Left arrow key: To move left of the selection shows on the screen. Down arrow key: To move down of the selection shows on the screen. 1. To return to idle screen. 2. To cancel the information or call on the screen. 1. To mute the voice during the call (green light). 2. To un-mute the call.
Conference	To place a conference call
Memory Keys	To be configured as different function as: Line Speed Dial BLF BLF List Voice mail Direct Pickup Group Pickup Call Park Intercom DTMF Prefix Hold Conference DND Redial Transfer SMS Hot -desking Call Return Paging Record Shared Line The LED lights status when set as Shared line: Stay red: Busy Blinked green: Ring Back Blinked green: Ring Back







	Steady orange: During a call Blinked orange: Public Hold Blinked green: Private Hold Light Drown: Unregistered
Speaker	Press this button to place a call in hands-free mode.
Redial	To dial the previous dialed number. To act as send key.
Volume	 To decrease the volume. To increase the volume.
Hold	To hold or to resume a call during a conversation.
Information	To show the accounts status and some other relevant information. More refer to <u>Info key instruction</u> .
Transfer	To transfer a call to a third party. To enable or disable Forward feature during the idle page.
Alphanumeric keypad	To enter the phone numbers, letters and so on.
Message	To indicator the New message, and press to read.
Headset	To indicate that the phone is or not in Headset mode.

Icon Preview

Icon	Description	
	Network available	
	Network down	
	Line(Registered succeed)	
A	Line (Unregistered)	







6 2	Line(Ringing)	
	Speed Dial	
8	BLF	
8	BLF(Ringing)	
*	BLF(Talking)	
	Speakerphone mode	
e .	Handset mode	
u de	Headset mode	
	Voice messages	
\mathcal{A}	Text message	
₽	Mute	
\bigotimes	Do Not Disturb	
X	Volume is 0	
	Hold	
V	Dialed calls	
X	Received calls	







×	Missed calls
	Forward calls
885	Conference
£	Keypad locked
	Keypad unlocked
*	Pick up
۲	Call Park
	Intercom/Paging
	DTMF
Ŧ	Prefix
XML	XML Group
Local	Local Group
<i>E</i>	XML Browser







LDAP	LDAP
B	Broadsoft Group
84	Conference
7	Forward
۷	Transfer
•	Hold
2	Line on Hold
\otimes	DND
<⇔	Redial
4 0	Call Return
Ð	SMS
	Record
	Recording
(Group Listening
۵	Shared Line
<u>لې</u>	Other Functions







LED Instruction

This part mainly instructs the LED status. The Power LED Status describe on the premise that the LED setting all set as Yes. For LED status setting, please refer to: <u>LED Status Setting</u>

Power Indicator LED

LED Status Description	
Blinked green	Ringing or have missed call
Steady Green	Idle status(Power on)
Off	Powered off.

Line LED:(Line or Memory Key set as Line)

LED Status	Description	
Steady Green	Hold	
Steady Green	Offhook or during a conversation.	
Blinked red	Ringing.	
Off	Idle staus	

BLF or BLF List Key LED :(Line/Memory Key set as BLF)

LED Status	Description
Steady Green	Idle status for the monitored line
Steady Red	The monitored line is calling or during a call
Blinked red	The monitored line is ringing.
Off	All other unknown status

Shared Line Key LED : (Line/Memory Key set as Shared Line)





LED Status	Description
Stay green	Idle status
Stay red	The line is busy
Blinked green	Ring Back, Private hold
Blinked red	The line is ringing
Steady orange	During a Call
Blinked orange	Public Hold
Off	Unregistered

Other Key Led

Key	Description
Headset Key	When use in headset mode, the led is steady green or the LED is off.
Message Key	Blinked green when there is new messages or the LED is off.
Mute Key	Red when the mute the call, or the LED is off.

Info Key Instruction

Info Key plays many roles in this phone:

1. Quick get the Information page.

Inf	ormation	
1. Model:	\$23P	
2. IP:	192.168.0.104	
3. MAC:	00:1f.c1:1a.8b.6c	
4. Firmware(IMG):	# 1.0.3.62(2014-08-16 11	
5. Firmware(BOOT):	1.0.3.34 (2014-03-21 14	
6. Language		
Back		

2. Get the full information of the item with \vec{i} . When the item with \vec{i} , it means the information is not full display or there more options for the item. Press info key, you can get the complete content or the prompt list for all options.









3. Fast access to the new missed or Forward calls, New Voicemail or Text Message.



4. Get all other parties information during a conference.

333		🖀 Emma
332		a 212
331		212
330		2 12







User Interface

There are two ways to customize specific configurations on your IP phone:

- \Box The user interface on the IP phone
- \Box The user interface in a web browser on your PC

The hardware components keypad and LCD screen constitute the phone user interface, which allows the user to execute all call operation tasks and basic configuration changes directly on the phone. In addition, you can use the web user interface to access all configuration settings. In many instances, it is possible to use both the phone user interface and the web user interface to operate the phone and change settings. However, in some instances, it is only possible to use the phone or the web user interface.

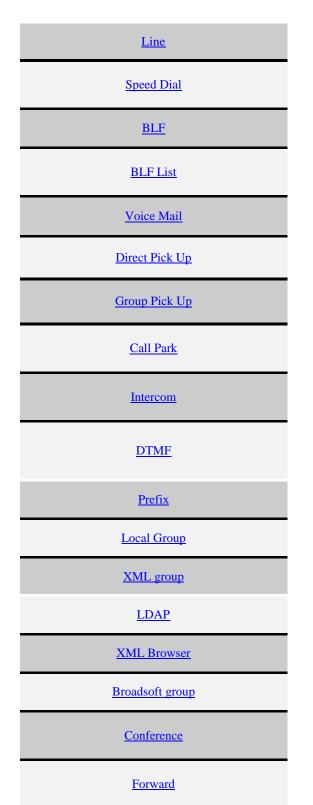
	Option
	Model
	IP
	MAC
	Firmware
Status	Hardware
	Network
	Account
	Call Forward
	Function Key(Line and Memory key setting)
	More Key see Memory Key Overview
	Key as Send
Features	Hot Line
	Anonymous Call
	DND
	History Setting
	Language
	Time & Date
	Time & Date Format
Basic Settings	DHCP Time
	Ring tone
	Front Size
	Account Registeration
	Network
	Lock
Advanced Settings	Factory Reset
	Password
	Auto provision
Directory	Add, view and delete
History	View and delete
Message	Voice Mail set and View.
	Display Mode
Display	Wallpaper
× •	Screensaver







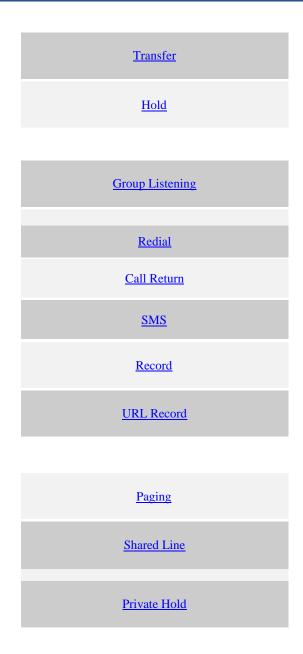
Memory Key Function Overview

















Basic Setting Configuration

This part will mainly introduce the basic configuration as the Time, Language, and Volume...

Web Login

1. Get the IP address: Press Menu \rightarrow Status \rightarrow Information.

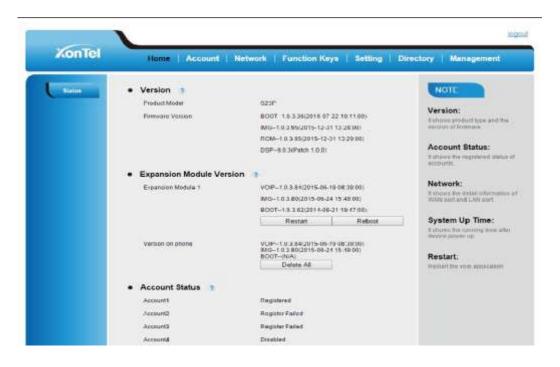


- 2. Input the IP Address in the web browser.
- 3. Input the user name (default is admin), password (default is xontel).
- 4. Login successfully.



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Note:

The PC and phone should be in the same segment.

When register the accounts in web and the server port is not "5060", then "SIP Server" should be set as "SIP Server's IP address: server port.", for example, "192.168.0.122: 5090".

Administrator Password

The password is mainly used for login the web interface or set the advanced settings through phone interface. And the default password of the administrator is: xontel

To change to password via Phone Interface

- Press Menu → setting → Advanced settings → password (default xontel) → Phone Setting → Set Password
- 2. Enter the current PWD (password), new password and confirm the new password.
- 3. Press save soft key or \bigvee to save the new password.









To change to password via Web Interface

- 1. Management \rightarrow Password
- 2. Fill the value
- 3. Click SaveSet to save the configuration.

KonTel	Home A	ccount Netw	ork Function Keys	Setting Directo	Management
Prinsent Upgraß Auto Provision Configuention Frushed CA Service CA Tools Hestart Resout	User Type Current Password New Password Continn Password	admin	Max leng Max leng Max leng Cancel	m 28) m 28)	NOTE Password: Presi legit as in administratic ex- centriculty administration of them Trusted CA: yne can import fLill certificate the here
te: hen you use the	web interface:	user name:	admin p	bassword: xontel	(default)

Basic Network Setting

XonTel S23P IP Phone support three mode of Network: DHCP, Static, and PPPoE. The default mode is DHCP, it will obtain IP address and other information automatically.

If your phone cannot contact a DHCP server for any reason, you need to configure a static IP address manually.

When switch DHCP, Static IP and PPPoE to each other, or change the Static IP on webpage, it





will show the warning of restart as following.

192.168.0.102		×
Network settings have been reboot the phone to save c		you sure
	Yes	No

WAN Port

To configure a static IP address via phone interface:

- 1. Press Menu□ Setting □Advanced Settings (password: xontel) □Network □WAN Port □ Static mode.
- 2. Enter the parameters: IP, Netmask, Gateway, Pri. DNS(primary dns), sec. DNS(second DNS) in the corresponding fields.

1. IP: 192.1		
	255.255.255.0	
	192.168.0.1	
	218.2.135.1	
	8.8.4.4	
		Save
	123	192.168.0.1 218.2.135.1 8.8.4.4

3. Click Save and restart the phone.



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WARNING	
System will restart, a	are you sure!
Cancel	04

Press the Save soft key to accept the change or the Cancel soft key to cancel. If you are using an xDSL modem, you can connect your phone to the Internet via PPPoE mode. You can set a WAN port to be a PPPoE port. The PPPoE port will perform a PPP negotiation to obtain the IP address. Contact your system administrator for the PPPoE user name and password.

To configure PPPoE via phone interface:

- 1. Press Menu□ Setting □ Advanced Settings (password: xontel) □ Network □ WAN Port □ PPPoE mode.
- 2. Enter the User ID and password
- 3. Click Save and restart the phone.

.User ID:	02552365542	
. Password:	*******	

To configure DHCP via phone interface:

- 1. Press Menu□Setting□Advanced Settings (password: xontel) □Network□WANPort □DHCP mode.
- 2. Click Save and restart the phone.







To configure Network via web interface:

- 1. Click Network \square Basic
- 2. Select the desired Type: DHCP, Static or PPPoE
- 3. Filled the necessary information.
- 4. Click the SaveSet and restart the phone.

KonTel	Home Account	Network Function Ke	ys Setting	Direct	ory Management
(lune)	• WAN				NOTE
Avaluent	I DHCP		7		
	DHCP HostName				DHCP: The phone will abitan the netw
	OHCP Domain				subliguration trans a DRCF in
	DHCP Vendor Class M				
	DHCP User Class				Static IP Address: Manualy input the IP address
	Static IP Address			0.0	subnot reace, debuil gateway intrask, and Primary and
	IP Address	0 10 10 10			Secondary DNS addresses
	Submet Mask	0 0 .0 .0			PPPoE:
	Default Gateway	0 0 0 0			Please check with your network
	Static DNS	* No O Yes			admonistrator or sensice provid betwe changing this setting
	Primary DNB	0 10 10 10			
	Secondary DNS	0 10 10 10			
	PPPoE			3	
	AcceuntID				
	PasaWord				
	Service Name				
	Protected DNS Server	0 10 10 10			
	Reply To KIMP	⊙No # ves			
	WAN Http Access	ONo ® Xes			

Note:

Wrong network parameters may result in inaccessibility of your phone and may also have an impact on your network performance. For more information about these parameters, contact your system administrator.

PC Port

Two modes for PC port: bridge and router.

To configure PC Bridge via Phone interface:

1. Press Menu Setting Advanced Settings (password: xontel) Network PC Port Bridge







mode.

2. Click Save and restart the phone.

To configure PC router via Phone interface:

- 1. Press Menu□Setting□Advanced Settings (password: xontel) □Network□PC Port □Router mode.
- 2. Enter the IP, Netmask and DHCP server
- 3. Click Save and restart the phone.

To configure Bridge via web interface:

- 1. Click Network □Basic
- 2. Select As Bridge
- 3. Click SaveSet and restart the phone

PC Port	
As Bridge	3

To configure Router via web interface:

- 1. Click Network □Basic
- 2. Select As Router
- 3. Fill the IP address and other necessary information.
- 4. Click SaveSet and restart the phone







O As Bridge		3
As Router		3
IP Address	192.168.22.1	
Subnet Mask	255.255.255.0	
IP Lease Time	24	
DHCP Server	Disable	

Display Mode

This phone support two Display mode: Text and Icon.

Icon Mode: all Items are shown same as the main with Icon. Text Mode: Only the 8 main item shown as Icon, and others all text description.

To Configure Display mode via phone interface:

- 1. Press Menu□ Display □Display Mode
- 2. Select Text or Icon
- 3. Press Save soft key to save the configuration.

To Configure Display mode via web interface:

1. Login web interface, and click Setting Preference

Customer Set Us	er Agent	
Display Mode	🔘 Icon Ma	ide
	🖲 Text Mo	
_		

2. Select Icon Mode or Text Mode for the Display mode

3. Click

SaveSet to save the configuration.







Language

The default Phone interface language is English.

To change the language via Phone interface

1. Press Menu \rightarrow Setting \rightarrow Basic Settings \rightarrow Language.



Basic Setti	ng
1 Language	
2.Time & Date	
3.Time & Date Format	
4.DHCP Time	
5.Ring Tone	
6.Font Size	
Back	Enter

2. Press Or Save soft key to save the configuration.







To change the language via Web Interface

- 1. Setting \rightarrow Preference \rightarrow Web Language
- 2. Select the necessary one.
- 3. Press SaveSet to save the configuration.

				hogoal
KonTel	Home Account	Network Function Keys Se	atting Directory	Management
Pathouse	Web Language	English •		NOTE

Note:

All languages may not be available for selection. The available languages depend on the language packs currently loaded to the IP phone.

Time and Date

The time and date show on the idle page, and it can be set and change by SNTP server automatically or manual setting.

To configure the time and Date by SNTP setting via phone interface

- 1. To press Menu → Setting → Basic setting → Time & Date → SNTP Settings
- 2. Press Or , or to change the Time zone.
- 3. Fill the NTP server1, NTP Server2, and Daylight Saving.







4. Press 🧼 or Save soft key to save the configuration.



Note:
Press , all zone will show on the display, select the one you want and press save or
confirm key to save the configuration.

To configure time and date manually via phone interface

- 1. To press Menu \rightarrow Setting \rightarrow Basic setting \rightarrow Time & Date \rightarrow Manual Settings
- 2. Press () and () or change the right time, or you can input the right time.
- 3. Press 🕑 or Save soft key to save the configuration.

Manual Settings				
D-M-Y H:M:S	12-12-2013 16:56:51			
Day:	12	<>		
Month:	12	<>		
Year:	2013	<>		
Hour:	16	<.		
Minute:	56	.		
Cancel		Save		

To configure the Time & Date Format via phone interface

- 1. To press Menu \rightarrow Setting \rightarrow Basic setting \rightarrow Time & DateFormat
- 2. Press and or press to change between 12 Hour or 24 Hour.







- 3. Press and or press to change among Y-M-D(year-month-day), M-D-Y(month-day-year), D-M-Y(day-month-year).
- 4. Press *v* or Save soft key to save the configuration.



To configure the DHCP time via phone interface

- 1. To press Menu \rightarrow Setting \rightarrow Basic setting \rightarrow DHCP time
- 2. Press and or press to change between Disable and Enable.







3. Press (\mathcal{P}) or Save soft key to save the configuration.



To configure the Time and Date by web interface Login

Login name: admin, password: xontel(default)

Setting \rightarrow Time & Date \rightarrow NTP Server

Fill the value in the blank.

KonTel	Home Account Ne	twork Function Keys Setting	Direct	lory Management
Pitturenda	DHCP Time	# No O Yes		NOTE
(delivery)	Time Zone	+3 Bahrain Kuwalt Inag/Baghdad)	• •	Time Zone:
III.I Settings	NTP Server is Covered with DHCP	# No 🕖 Yes	2	Select the time zone of your locate
DateA Tome	NTP Server	time windows com		
Totes	Backup NTP Server			
and the second second	Daysight Saving Time	Disable •	(1)	
SMIS	Start Dute	Month 1 Day 1 Hour 0		
Action URL	End Date	Month 12 Day 31 Hour 23		
kottkey Layout	Time Format	C 24 Hour 🕷 12 Hour		
19199	Date Display Format	C Year - Month - Dev	18	
		Month - Day - Year		
		* Day - Month - Year		
	SaveSet	Cancel		

To change the Time Zone and Date Display Format via web interface







- 1. Setting \rightarrow Date & Time \rightarrow Time Zone
- 2. Select the necessary one.
- 3. Press SaveSet to save the configuration.

OnTel Home Account Ne	twork Function Keys Setting	Directory Management
THEP THE	# No. O Ver	3 NOTE
Time Zone NTP Server is Covered with DHCP	+3 Bahrain Kusrait Iraq/Baghdad)	Time Zone: Dataset the time zone of your mode
NTP Server	time windows, com	
Bactup NTP Server		
Daylight Saving Time	Disable •	
Start Date	Month 1 Day 1 Hour 0	
End Date	Month 12 Day 31 Hour 23	
Time Format	C 24 Hour 🖤 12 Hour	3
Date Display Format	🔍 Voar - Month - Day	1
	O Month - Day - Year	
	Day - Month - Year	

Note:

If the IP Phone cannot obtain the time and date from the Simple Network Time Protocol (SNTP) server, please contact your system administrator for more information.

Ring Tone

You can adjust the type and volume of the ring tone.

To adjust the Ring Tone Type via Phone interface:

- 1. Press Menu \rightarrow Setting \rightarrow Basic Settings \rightarrow Ring Tone.
- 2. Press \bigodot and \bigodot to select the aimed one.
- 3. Press Or Save soft key to save the configuration.









To adjust the Ring Tone Type via Web Interface

- 1. Account \rightarrow Advanced \rightarrow Account Ring Tone
- 2. Select the wanted one
- 3. Click SaveSet to save the configuration.

KonTel	Home Account	Network Function Key	/s Setting Direc	tory Management
-	Account	Account 1		NOTE
-	DTMF Payload Type	101		Basic:
ncest.	DTMF Type	RFC2833 •		The Basic parameters configured the administrator
	Sand Flach Event	* No. O Yes 7		
	Enable Call Features	⊖No #Yes 3		Codecs: Select the codec yes want to use
	Provy Require			
	Use NAT IP		1.00	Advanced:
	2RTP Encyption	# No O Yes 13		The advanced parameters configured to the admenutator.
	SRTP Mode	* Deabled		
		SRTP enabled but not required		
		GRTP enabled and required		
	VAD Emille	* No Pres		
	Symmetric RTP	The Ves		
	Jitter Butter Type Jitter Butter Length	C Fixed * Adaptive		

To configure Distinctive Ring Tone via Phone Interface







- 1. Press Directory
- 2. Select the target contact
- 3. Press Detail soft key to edit the contact.
- 4. Press \bigcirc and \bigcirc to select the wanted Ring Tone for the contact
- 5. Press Save soft key to save the contact.

	Emr	na		
1.Name:		Emma		
2.Number:		302		
3.Mobile Nun	nber:			
4. Other Num	ber:			
5.Account:		Auto		
6.Ring		Default Ring		
Cancel	2aB	Delete	Save	

To configure Distinctive Ring Tone via Web Interface

- 1. Directory \rightarrow Directory \rightarrow Contact
- 2. Choose the Ring Tone you want to use.
- 3. Click Edit \rightarrow Save to save the configuration.







	Home Account Network Function Keys Setting Dire	ectory Management
Desctory	Contact BlackList Hangup	NOTE
Remote Phone Book Call History LIMP	Index Display Name Office Mobile Office Account All * 14	Add Contact/Blacklist
Network Directory Nutlicent Paging		Delete Contact/Blacklist Delete a contact or more contacts and peers the tollow Delete to delete it
		Move to Contact/blacklis Belief a contact or more contacts and press the button move to Contact/Blacklist to move it
		Upload Photo
	Save Delete Move to Contact/blacklist	The formul of the photo supported log or brop, and the size should be lace their 125 *128
	Name	Import
	Name Office Number Mobile Number	Import Breese stelland cas formats the and import
	Oftes flumber	Browse set and cashomats the
	Office Number	Brewse stelland cas formats the and import

Click <u>Ring tone</u> for more information.

Font Size

To configure the Time & Date Format via phone interface

- 1. To press Menu \rightarrow Setting \rightarrow Basic setting \rightarrow Font Size
- 2. Press (and or press (to choose the desired font size:18, 20, 24, 26.
- 3. Press *or* Save soft key to save the configuration.









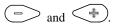
To configure Font Size via Web Interface

- 1. Setting→ Preference
- 2. Find Phone Font Height Size and then choose the desired: 18/20/24/26.
- 3. Click SaveSet to save the configuration.

	🖲 Peer Name & Peer Number & Self Nam
Phone Font Height Size	20 pixels 🔻
Watch Dog Enable	🖲 Off 🛛 🔘 On

Volume

You can adjust the volume for the phone by the volume keys:











To adjust the Ring tone volume via phone interface:

Option 1: To press and on the idle page
 Option 2: To press and during the call is ringing.

To adjust the handset volume via phone interface:

To press - and - during a call in handset mode.



To adjust the headset volume via phone interface:

To press and turing a call in headset mode.









To adjust the speaker Volume via phone interface:

To press and during a call in speaker mode.



Wallpaper

To change the preferred one picture for you by the following steps:

To change the wallpaper via phone interface:

- 1. To press Menu \rightarrow Display \rightarrow wallpaper
- 2. Press () and () or press Switch soft key to display the different pictures.
- 3. Press Or Save soft key to save the selected picture as the wallpaper.









To change the wallpaper via web interface:

- 1. Click Setting \Box Preference
- 2. Select the desired wallpaper picture
- 3. Click SaveSet to save the setting.

Display Mode	🔘 Icon Mode
	Text Mode
Wallpaper	picture 2
	picture 1
Dial First Digit	picture 2 akes up
	picture 3 akes up and Dial
	picture 4
Alert Internal Text	picture 5
	picture 6
Alert Internal Ringer	Default 🔹

Screen Saver

There are three types of screen saver: Time & Logo, Photo Switch and Photo.

Time & Logo: when the screensaver works, it will show Time and logo in turns. Photo Switch: all screensaver pictures display one by one. Phone: Only the select phone display as screensaver. Text logo: It works with the Time & Logo, when enter the value, it will display the time and the







entered value in turns.

To enable screen saver via Phone interface:

- 1. To press Menu \rightarrow Display \rightarrow Screensaver...
- 2. Press and or press Switch soft key to Choose the Time-out as 1 min or 2/5/10/30 minute.
- 3. Enter the Screensaver Type to choose one of the type: Backlight off, Time & Logo and Photo
- 4. Press 🧼 or Save soft key to save the selected configuration.

1. Time & Logo		
2. Photo Switch		
3. ScreenSaver1		
4. ScreenSaver2		
5. ScreenSaver3		

To disable screen saver via Phone interface

- 1. To press Menu \rightarrow Display \rightarrow Screensaver...
- 2. Press 🔊 and 🔄 or press Switch soft key to Choose the Time-out as off.
- 3. Press Ø or Save soft key to save the selected configuration.









To upload screen saver via Web interface:

- 1. Setting \rightarrow Preference
- 2. Choose the picture wanted to use as screen saver
- 3. Click Upload Photo to save the upload picture

KonTel	Home Account Net	work Function Keys	Setting Direc	tory Management
Preference	Web Language	English •		NOTE
Pealterns	Keypad DTMF Tone	±oe ⊙ot	3	
ettinge	Handhee AGC Volume Amplification	O Disable * Enable		Screen Saver Photo: You can only upload acreen photo in thirtial of Smpr and 'ang
A Time	HandSet Send Volume	0dB default		
	HeadSet Send Volume	0d8 default *		
105	HandFree Sand Volume	0dB default		
046	Backlight Time	0	1	
	Screen Time Out	off •		
Ayunda	TertLopp			
	ScreenSaver Type	time & logo 🔹		
	Upload Screen Photo	ScreenSaver Photo1	sen %	
		name length should be less	and the second	

To delete upload screen saver phone via Web interface:

- 1. Click Setting \rightarrow Preference
- 2. Select the photo that to delete.







3. Click Delete to delete the photo.

ScreenSaver Photo	ScreenSaver Photo1 Delete

To wake up screen saver via Web interface:

- 1. Click Setting \rightarrow Preference
- 2. Choose Dial First Digit: Screensaver Wakes up or Screensaver Wakes up and Dial

Customer Set User Agent	
Display Mode	 Icon Mode Text Mode
Wallpaper	picture 6 🔹
Dial First Digit	Screensaver Wakes up Screensaver Wakes up and Dial
Alert Internal Text	
Alert Internal Ringer	Default
Alert External Text	

Note:

- 1. The upload Photo size should be less than 2M bytes, name length should be less than 48, and the File name should be letters, numbers or underline '_' and photo number should be less than 9.
- 2. The default screensaver photos can not be deleted.

LED Status Setting

Backlight

To set Backlight via web interface:

1. Click setting Preference







- 2. Enter the time for Backlight time (In seconds).
- 3. Click SaveSet to save the configuration.

The default is 0, which means Backlight is always on.

Control .				1020
KonTel	Home Account	Network Function Keys	Setting Dire	ctory Management
(Posterenza)	Web Language	English •		NOTE
Features	Keypad DTMF Tone	# on O on	3	ScreenSaver Photo:
ILF Settings	Handfree AGC	🕖 Disable 🔹 Enable		You can only upload screek photo
Delegitme	Volume Amplification			er humat of 'brig' and 'ang'
	HandSet Send Volume	0dB default *		
Tones	HeadSet Send Volume	0d8 default *		
SHIS	HandFree Send Volume	0dB default •		
Action Life!	Backlight Time	0	7	
Concession of the local division of the loca	Screen Time Out	• Bo		

Contact Management

This section provides the operating instructions for managing contacts. The topics include:

- Local Directory
- Blacklist
- Remote Phonebook
- Call History
- LDAP
- BroadSoft Phonebook
- CallLog

Directory

In the directory, you can add or delete your friends, business partner or anyone others' phone No. so you will not forget their number. Or put some anonymous phone No. in the blacklist to prevent from being disturbed.

A. To add contacts list into local directory







To add contacts manually via phone interface

- 1. Press Menu → Directory → Local Contacts
- 2. Press Add soft key.
- 3. Enter the necessary information as Name, Phone number...
- 4. Press save soft key or \bigotimes to add the contacts successfully.

	Add	Contacts	_
1.Name:		Emma	
2.Number:		302	
3.Mobile Nun	nber:		
4.Other Num	ber:		
5.Account:		Auto	
6.Ring Tone:		Default Ring	
Cancel	2aB	Delete	Save

To add contacts from history via phone interface:

- 1. Press History soft key or press Menu \rightarrow History \rightarrow Local history
- 2. Press and to select the targeted one. (Press and switched among the All calls, Dialed calls, Received calls, Missed Calls and Forward Calls).
- 3. Press Option soft key \rightarrow Add to Contacts
- 4. Edit the necessary information as Name, Phone number...
- 5. Press save soft key or \bigotimes to add the contacts successfully.







\triangleleft	All Calls	1/105 🕨
1 219	219	
\ 213	213	1.Detail
214	214	2 Add to Contacts
V 215	215	3.Add to Blacklist
216	216	4.Delete all
217	217	
Cancel		ОК

To add contacts via web interface:

- 1. Click Directory
- 2. Enter the name, number and some other information.
- 3. Press Add and then press Save button.

el	Home: As							
	Black()of					Through	Ψ.	NOTE
tides	Display Name	Office Notified	Mulda Number	Other Number	Account	All 7	14	Add Contact/Blacklist
	mohe	883				Cirtleda	14	Fill in the control information and i during come can stat be empty.
2	Mostata	610			Amount 1	Carthell	11	
. 3	MART	413			Accessed to	Carlacts	201	Delete Contact/Blacklist
							_	and grant he butter Ostele' to
		fare		Defaile	Move to C	ortact bla	chilur.)	
	No.	Save		Defete	Mova to C	lantia: VMa	chilter.)	dest press the total resident in Contactificación of the nesses in
Contact		Save	1	Defete	Mova to S	iontac Y Ma	chilur.)	ord present the finalized version is Contracted to the second of the sec
OL COM		Sara		Defense	Mora ta S	antac The	chilur.)	ord press the district value is Control Blackford in reason it Upload Photo The deviated the press supported by or the grant and press deviation into their V29 - V28 Import Devenue and work any former to
Name	unber -	Sava		Debite	Maraka (interth	oktior.)	ord press the district value is Considered to the set of the set of Construction of the set of th
tiane Office for	inber	fare		Debate	Monto d	anactio	chiller.)	ord press the district value is Control Blackford in reason it Upload Photo The deviated the press supported by or the grant and press deviation into their V29 - V28 Import Devenue and work any former to
Name Office No Motole N	inber				Mora ta C R	j	chilter.)	And present the Multiple Yorke Is Contractification of the means of Upload Photo The Antonio of the photo analysis and the of the photo and the sea advance for the of the photo of the sea advance for the photo of the photo of the sea advance for and the photo of the photo of the photo of the photo of the photo of the photo of the photo of the photo of the origination of the photo of the photo of the photo of the origination of the photo of the photo of the photo of the photo of the origination of the photo of the photo of the photo of the photo of the origination of the photo of the photo of the photo of the photo of the origination of the photo of the photo of the photo of the origination of the photo of the photo of the photo of the origination of the photo of the photo of the photo of the origination of the photo of the photo of the photo of the origination of the photo of the photo of the photo of the origination of the photo of the photo of the photo of the photo of the origination of the photo of the photo of the photo of the photo of the origination of the photo of the photo of the photo of the photo of the origination of the photo of the photo of the photo of the photo of the origination of the photo of the
Name Office No Motole N Other No	unber unber mber						(bline)	And present the Mutility Way is Contractification of the second of Uppload Photo The forward of the photo suspersive per or they, and the second device the second second of the photo suspersive these these 128 – 128 Import Class (Import Ladiers, Theorem Tes
Name Ofice No Motive N Other No Account	umbei umbei miser Aut	n					chiller.)	ord press the district verse is Contractified to the nearest of Upload Photo The device of the nearest of the distribution of the nearest of the second test of the second o
Name Office No Motole N Other No Account Filing	umbei umbei miser Aut	in George		Li I	Seinte Phili		chiller.)	ord press the district verse is Contractified to the nearest of Upload Photo The device of the nearest of the distribution of the nearest of the second test of the second o
Name Office No Mobile N Other No Account Ring Omogr	umbei umbei miser Aur Nati	in George		tonse File 1 Auel Photo	Seinte Photo to The choice aucha		obliner.)	ord press the district verse is Contractified to the nearest of Upload Photo The device of the nearest of the distribution of the nearest of the second test of the second o







B: To add contacts into blacklist

To add blacklist manually via phone interface:

- 1. Press Menu → Directory → Blacklist
- 2. Press Add soft key.
- 3. Enter the necessary information as Name, Phone number...
- 4. Press save soft key or \bigotimes to add the contacts successfully.

To add blacklist from history via phone interface:

- 1. Press History soft key or press Menu \rightarrow History \rightarrow Local history
- 2. Press \bigodot and \bigodot to select the targeted one.
- 3. Press Option soft key \rightarrow Add to Blacklist
- 4. Edit the necessary information as Name, Phone number...
- 5. Press save soft key or to add successfully.

	All Calls	1/105 ►
V 219	219	
X 213	213	1.Detail
214	214	2.Add to Contacts
215	215	3 Add to Blacklist
216	216	4.Delete all
217	217	
Cancel		ОК

Upload Contacts photo via web interface:

- 1. Click Directory and select the desired contact.
- 2. Click Choose file to select the photo for the contact
- 3. Click Upload Photo to upload the photo.







ConTel		Iome Acco	unt N	etwork	Function	Keys	Setting	Dire	ctory Management
Descharg	Contact	BlackList					these	89	NOTE
Roote Places Roote	Index	Display Name	Office Number	Mobile	Other	Account	All		Add Contact/Blacklist
llog	. 1	matus	401			Auto	Contacts	0	Fit is the contact internation and 9 contact name can not be empty.
	2	Mostafa	405			Account 1	Contacts	0	
	э	lesst	412			Account 1	Contacts	192	Delete Contact/Blacklist
									Move to Contact/blacklist Band a contact or more contacts and proof the output works to Contact@bottof to more to Upload Photo
	Contact		Save		Delete	Move to C	Contact/Ibk	cklat	The luminit of the photo supported (pp or large, and the size should be lear than 128 1128
	Narria					-	1		Import
	Office Num Mobile Num	500		-		2			Browns one and size tomats the and impart
3	Other Num	ber							Export
	wasana i	Auto			1	elete Photo			Click Export button then the phonebeck and or phonebook coa-
	Account	79000							

When you place a call from the contact, the phone idle screen will show the contact photo.



Note:

The format of the photo supported is jpg or bmp, and the size should be less than 128 *128

To import or export the contact list

You can manage your phone's local directory via phone or web user interface. But you can only import or export the contact list via web interface.







To import an XML file of contact list via web interface:

- 1. Click on Directory
- 2. Click Browse to select a contact list file (file format must be .xml) from your local system.
- 3. Click Import XML to import the contact list.

To export an XML file of contact list via web interface:

- 1. Click on Directory
- 2. Click Export XML to import the contact list.

To import a CSV file of contact list via web interface:

- 1. Click on Directory
- 2. Click Browse to select a contact list file (file format must be .csv) from your local system.
- 3. Click Import Csv to import the contact list.

To export a CSV file of contact list via web interface:

- 1. Click on Directory
- 2. Click Export Csv to import the contact list.



Remote Phonebook

To set Remote PhoneBook via web interface:

1. Login the webpage and click Directory
Remote Phone Book







 Fill the path of the remote file in the Phone Book URL field. For example,

http://192.168.0.254/phonebook/Phonebook.xml

3. Fill the Name and then click SaveSet to save the configuration.

fex I	PhoneBook URL	Name	NOTE
		1 (7)	Remote Phone Book:
1			Use this feature to download the phone's startfall list from the serv
k E		1	You must enter the URL of the shorehock the (ing
• E		1 (http://serventume.phorebook.or may also use https://j. and renam
		1	The phonebook is the Name field

To check the contacts via phone interface:

1. Press Directory Left Button Left Button, and then you can see the item you set, press enter you will find the detail.

For More detail, please refer to: Remote Phonebook on XonTel webpage.

Call History

This phone maintains call history lists of Dialed Calls, Received Calls, Missed Calls and Forwarded Calls. The call history list supports up to100 entries in all on phone interface and more than 1500 items. You can check the call history, dial a call, add a contact or delete an entry from the call history list. You should enable the history record feature in advance.

To enable the history record feature via phone interface:

- 1. Press Menu DFeature History Setting
- 2. Press \bigcirc and \bigcirc or Switch soft key to enable History record.
- 3. Press Save soft key to save the configuration.







	History	
1.History Record:	🖌 Enable	
Cancel	Switch	Save

To check the call history via phone interface:

- 3. Press the History soft key. The LCD screen displays All Calls list.
- 4. Press Right or Left Key to switch among All Calls, Missed Calls, Received Calls, Dialed Calls and Forwarded Calls.
- 5. Press to select the desired entry.
- 6. Press the Option soft key, and then select Det ail from the prompt list.
- 7. The detailed information of the entry appears on the LCD screen.

<	All Calls	1/105 🕨
219	219	
\ 213	213	1.Detail
214	214	2 Add to Contacts
215	215	3 Add to Blacklist
216	216	4.Delete all
217	217	
Cancel		ок

To delete an entry from the call history list via phone interface:

1. Press the History soft key.







- 2. Press Right or Left Key to switch among All Calls, Missed Calls, Received Calls, Dialed Calls and Forwarded Calls.
- 3. Press UP or DOWN key to select the desired entry.
- 4. Press the Delete soft key.

To delete all entries from the call history list via phone interface:

- 1. Press the History soft key.
- 2. Press Right or Left Key to switch among All Calls, Missed Calls, Received Calls, Dialed Calls and Forwarded Calls.
- 3. Press the Option soft key, and then select Delete All from the prompt list.
- 4. Press the OK soft key.
- 5. Press the OK soft key to confirm the deleting or the Cancel soft key to cancel.

To check the call history via web interface:

- 5. Click Directory□ Call History
- 6. Click Dialed List, Missed List, Received List, Forwarded List then you can see the history list.

Directory	Dialed	List	Missed List	Received List	Forwarded List	
mote Phone	Index	Da	te Time	Local Identity	y Name	Tel Number
flook	1	2014-1	06-16 04 06:51	800@192.166.0.	9 810086	810086
all History	2	2014-0	06-10 04:04:05	800@192168.0	9 910086	910066
And the second second	3	2014-1	36-16 03:41:35	800/@192.168.0.	9 910096	910086
LDMP	4	2014-1	05-16 03:41:29	225@192.168.0. 51	2 910086	910086
BrondSoll	5	2014-1	06-16 03:40:22	225@192.168.0. 51	2 910086	910096
Calleg	0	2014-1	06-16 03:35:24	800@192.168.0.	910096	910096
Contraction of the local division of the loc	7	2014-1	06-16 03:27:44	800/@192168.0	9 910086	910086
	8	2014-1	16-16 03:27:39	800@192168.0	9 910086	91008E
	9	2014-1	06-16-03:20:03	800@192.168.0.	9 910086	910096
	10	2014-1	06-16 02:20:53	800@192.168.0.	9 915205188613	915205188613
	11	2014-1	06-16 01:37:39	800@192.168.0.	9 903	803
	12	2014-1	06-16 01:36:32	800-2192.168.0.	9 803	803
	13	2014-1	06-16 01:25:51	800@192168.0.	9 916205189613	915205188613
	- 14	2014-0	06-16 00:47:46	225@192.166.0. 51	2 320	320
	.15	2014-0	06-16 00:45:43	225@192.188.0. 51	2 320	320
	16	2014-1	05-16 00:45:08	225@192.168.0. 51	2 320	320
	17	2014-1	06-16 00:42:00	225@192.168.0. 51	2 71	<u>71</u>
	18	2014-1	05-16 00 41:55	800@192.168.0	9 71	<u>71</u>
	19	0000-1	00-00 00 03 20	225@192.168.0. 51	2 320	320
	20	0000-1	00-00-00-03-07	225/@192.168.0.	2 320	220







To Dial a call from Call History via web interface:

- 1. Click Directory Call History
- 2. Select the desired history item, and click Tel Number.
- 3. Then the call is dialed on phone.

Brectory	Dialed	List Mi	mod List	Received List	Forwarded List			NOTE
Simoni Priorie	Index	Date	Time	Local Identity	y Name	Tel Number		
Boak	1	2014-06-	16 06 07 28	800@192.168.0	8 810098	81.0056	-	
Callibutory	Z	2014-06-	16 04 06 51	800@192.168.0	8 810085	BIODES		
1.000	3	2014-08-	16 84 04 05	800@192.168.8	9 910006	910086		
LONP	4	2014-06-	16 03:41:35	800@192.168.0	9 910085	910056		
ProstSolt	5	2014-00-	16 03 41 29	225@192.168.0. 51	2 910086	910099		
Calling	8	2014-08-	16 03 40:22	225@192.168.0 51	2 910086	910066		
consistent and	7.	2014-06-	16833524	800@192.168.0	9 910086	910026		
	B	2014-08-	16 03 27 44	900g192.168.0	9 910095	980010		
	9	2014-06-	16 03:27:39	000@192.168.0	9 910005	910036		
	10	2014-06-	16 03 20 03	900@192.16B.0	9 910086	910086		
	11	2014-06-	16 02 20 63	800@192.168.0	9 91520519861	915205189613		
	4.5	1012-06	6 04 37 38	000.0407469.0	8 802	80.5		

To Dial a call from Call History via phone interface:

- 1. Press History soft key or press Menu \rightarrow History \rightarrow Local history
- 2. Press \bigodot and \bigtriangledown to select the targeted one.
- 3. Press the Send soft key, or , or , or the corresponding line key.

LDAP Phonebook

When use the LDAP feature, you can get the LDAP Phonebook directly.

To configure LDAP via web interface:

- 1. Login webpage and click Directory DLDAP
- 2. Filled the LDAP Name Filter:
 - a) This parameter specifies the name attributes for LDAP searching. The "%" symbol in the filter stands for the entering string used as the prefix of the filter condition.
 - b) For example (cn=%), when the name prefix of the cn of the contact record matches the search criteria, the record will be displayed on the IP PHONE LCD.







- Filled LDAP Number Filter: This This parameter specifies the number attributes for LDAP searching.
- Filled Server Address: Fill the domain name or IP address of the LDAP Server. For example: 192.168.0.124
- 5. Port(the port of the LDAP Serve) Base, User Name, Password
- 6. Max.Hits: the maximum number of the search results to be returned by the LDAP server.
- 7. LDAP Display Name: the display name of the contact record displayed on the LCD screen.
- 8. Filled the relative value and then click save button the save the settings.

Following is the example screenshot for the configuration.

KonTel	Home Account Net	work Function Keys	Setting Directory	Management
Deedley	LDAP Name Filler	(CD+%)		IOTE
Book	LDAP Number Fitter	()(telephoneNumber=%)(
Call Hanny	Server Address	192 168 0 9		
LOAM	Pot	389		
Reflectiv Decclory	Base		9	
atternal Paging	User Name		3	
	Password	1 1		
	Man.Hm(1-32000)	32000		
	LDAP Display Name	en 📄		
	Search Delwy(0-2009mt)	[]	7	
	Frotocol	Version2 🔍 Version3		
	LDAP Lookup For Incoming Call	Con # of		
	LDAP Sorting Results	0 os. # or		
	LOAP Synchronize Time(0-0999mms)	1 ×		

To Configure LDAP Key

To configure LDAP Key via web interface:

- 1. Click Function Key □ Memory Key □ choose Memory Key 1(for example)
- 2. Select LDAP in the Type field.







3. Click Saveset to save the configuration.

KonTel	Hom	e Acc	ount	Net	work E	unction Keys	Setting Dire	logen octory Management
United	Memory Key	Type			300m	Account	Pickup Colle	NOTE
Memory Key	Key1	BLF		301	1	Account 1 •		Key Type:
Rey	Key2	N/A	-	102		Account 1		Common Anclines key Type Speet Diar BLF, Call park Intercom

To Configure LDAP Key via phone interface:

- 1. Press Menu□Feature□Function Keys□Memory Keys as Function Keys□Memory Key 1
- 2. Select LDAP in the Type field
- 3. Press save or OK key to save the configuration.

When press the LDAP Key the LCD will display as following:

	LDAF	P Contacts	1/24
Wendy		821	
Alyssa		803	
Аппе		800	
Dennis Xiang		820	
Donna		807	
Filter Prefix:			
Cancel	2aB	Delete	Dial

For More detail, please refer to LDAP Notes on http://www.xontel.com

Broadsoft Phonebook

You can access the BroadSoft directory through your phone. You can add local contacts from the BroadSoft directory. You can also dial a contact from the BroadSoft directory. You can configure your new phone to access up to 6 BroadSoft directories. Contact your system administrator for the





Other features settings

Dial Plan

KonTel

Dial plan is a string of characters that governs the way this phone processes the inputs received from your phone keypad. This phone supports dial plan with following accept digits: 1,2,3,4,5,6,7,8,9,0,*,#

Grammer	Description
х	any digit from 0-9;
XX+	at least 2 digit number;
٨	exclude;
,	hear dial tone;
[3-5]	any digit of 3, 4, or 5;
[147]	any digit 1, 4, or 7;
<2=011>	replace digit 2 with 011 when dialing.

To configure dial plan via web interface:

- 1. Click Account—Advanced—Dial Plan.
- 2. Filled the value in dial plan field.
- 3. Click SaveSet to save the configuration.







	Home Accou	nt Network Function Key	s Setting Dire	ctory Management
BAL	Account	Account 1		NOTE
Castra	DTMF Paytoad Type	[101		Basic: The Basic parameters configured
Concession of the	DTMF Type	RFC2833 •		the administrature
	Send Flash Event	🐨 No 😳 Yes /3		Codecs:
	Enable Call Features	C No 🐨 Yes 👔		Select the coolec you want to use.
	Proxy Require			
	Use NAT IP		0.0	Advanced: The advanced parameters
	2KTP Encryption	# No. 12 Yes 3		configured by the administration.
	SBTP Mode	* Doabled		
		SRTP enabled but not required		
		SRTP enabled and required		
	VAD Emible	If No 😳 Yes		
	Symmetric RTP	If No O Yes		
	Attar Butter Type	😳 Fixed 🔅 Adaptive		
	Jitter Buffer Length	O Low * Medium O High		
	Account Ring Tome	Default •		
	Ring Timeout	60 (8		
	Use # As Dial Key	C No * Yes 18		
	Dial Plan	[[a']+]		

Illegal input will fall back to default: $\{[x^*]+\}$.

Emergency Call

ľ

Public telephone networks in countries around the world have a single emergency telephone number (emergency services number), that allows a caller to contact local emergency services for assistance when required. The emergency telephone number may differ from country to country. It is typically a three-digit number so that it can be easily remembered and dialed quickly. Some countries have a different emergency number for each of the different emergency services. You can specify the emergency telephone numbers on the IP phone for contacting the emergency services in an emergency situation.

To configure emergency call via web interface:

- 1. Click Setting Deatures Deatures Deatures Deatures
- 2. Enter the emergency services number in the Emergency field
- 3. Click SaveSet to save the configuration.







nsfer Settings Pickup				
ne Lock				
Keypad Lock	Disable 🔹			
Phone Unlock Pin(0~15digial)				
Auto Lock Time-Out(15~3600s)	15			
Emergency				

LED Status Setting

The LED Status setting mainly defines the power indicator LED.

To configure action url via web interface:

- 1. Click Setting Preference
- 2. Select Yes or No for Power Status, Ringing Status, Miss Calls Status.
- 3. Click SaveSet

for the setting.

For the LED status description, see: LED Instruction Power Indicator LED

LED Status Setting:	
Power Status	• Yes O No
Ringing Status	• Yes 🗢 No
MissCalls Status	• Yes O No







Action URL

To configure action url via web interface:

- 1. Click Setting□Action URL
- 2. Filled the needed value in the necessary blank.
- 3. Click SaveSet to save the setting.

Click Action URL for more how to use, or check on http://www.xontel.com/

KonTel	Home Acco	unt Network Function	Keys Setting Dire	sctory Management
Protector	Setup Completed			NOTE
Financia	Log On			
ITE Settings	Log Of			
DateATime	Register Falled			
Totals	OffHook		10	

Softkey Layout

This feature mainly defines which shown on the soft key in some status. For example, what the soft key displays when dialing, or talking.

 \rightarrow

To configure Soft key via web interface:

- 4. Click Setting Softkey Layout
- 5. Select Enable for Custom Softkey
- 6. Select call States.
- 7. Select the feature form the disable key to enable key field by





← Delete the Enable, and it will back to Disable field.

- 8. Click \uparrow or \downarrow to change to position or each feature.
- 9. Click SaveSet to save the configuration.

Professor	Custom Soffkey	Enable		3	NOTE
HLF Settings	Call States		•		
Delo&Time	Disable Keys	- E	nable Keys		
SHIS	Unselected Softke	ys S	elected Soffkeysjon	dered	
Active Unit.	1		-	i.	
Colliney Layout					
- Anopeost				(<u>1</u>)	
		<u>(</u> <u></u>			

Note:

1. When there more than 5 items in the Enable field, the last softkey will display More, and last two item will show in the next page softkey, you can check by press more.

Programmable Key

For the default keys as Soft keys, Navigation keys and so on, you can define them as some specific feature, and it works only on the idle page.

To configure Programmable Key via web interface:

- 1. Click Function Keys Programmable Keys
- 2. Select the desired Key to set.







- 3. Click SaveSet to save the setting.
- 4. By clicking Reset To Default, all setting of the keys will be back to default.

KonTel	Hon	ne Account	No	twork Fun	cti	on Keys	Setting	Directory Management
Line Kay	60V	TVDH		Label	T	Account	(Makes	NOTE
grammatic So	officery1	History •			1	Account 1 *	-	
	ollokey2	Directory •				* T Muintof		3
EXP KEY SO	officer/3	DND ·				liccourt 1 .*		
Bo	officey4	Menu •				Secount T		
	Riv.	- Dates		Account		3	aller :	
	Up	History	•	Account 1	•	1		
ε	Down	Directory	٠	Account 1	۲			2
1	Let	Switch Account Up	۲	Account 1	1			3
0	Right	Switch Account Dow	۲	Account 1	9	-		1
	OK	Status	۰.	Account 1	•			
¢	ancel	NGA	٠	Account 1	•	-		
	UUTE	N/A	٠	Account 1	٠			-
c	DONE	N/A	٠	Account 1	+	1		
т	TRAN	Forward	٠	Account 1	*			
	HOLD	N/A	•	Account 1	-			

Ext Key

It only works when there is expansion module connected with the phone. For Ext Key configuration, please refer to: S23P User manual.

Basic Call Features

Place a Call

There are three ways to dialing a call: Handset, Headset and Hands-free speakerphone.

To place a call by Handset







Pick up the handset, or press a line key and dial the necessary number.

Press $\textcircled{\begin{subarray}{c} \end{subarray}}$ or \swarrow or press the send softkey, then the call is sending.

To place a call by Headset:

- 1. Press the (light is Green),
- 2. Enter the desired number.
- 3. Press *or or or* press the Send softkey, then the call is sending.

Using headset to place and answer calls for all time

- 1. Click webpage Setting \Box Preference
- 2. HeadSet Priority \Box Enable
- 3. Ring Device For HeadSet $\Box User$ Headset
- 4. Press 🚺

lert Internal Ringer	Default T
lert External Text	
lert External Ringer	Default 🔻
Alert Group Text	
Alert Group Ringer	Default
Refresh Caller Id Via Contact	Disable T
HeadSet Priority	Enable 🔻
Ringer Device For HeadSet	Use HeadSe 🔻
Multicast Paging Listen Addr	

Placing a call by hands-free speakerphone







- 1. Press the (2), or press the Line key, then you can hear the dial tone.
- 2. Press the number.
- 3. Press $\textcircled{\begin{subarray}{c} \end{subarray}}$ or $\textcircled{\begin{subarray}{c} \end{subarray}}$ press the Send soft key, then the call is sending.

To place a call by call history or Directory via phone interface.

- 1. Press the History soft key (On the idle page) or Menu → History /Directory
- 2. Press \bigodot and \bigtriangledown to select the targeted one.

3. Press the Send soft key, or O, or O, or the corresponding line key, then the call is sending.

Note:

- 1. The key is set to be a send key. You can set the * key as send key or set some other
- to be as send keys. For more information, refer to the Key as Send on page 2. During the call, you can also change among Headset, Handset or Free-speaker mode.

Making two calls with one line and one account

- 1. Press a line key and dial one phone number, then make a call.
- 2. Press the corresponding line key
- 3. Dial another phone number,
- 4. Press the Send soft key, or , then make the second call.

End a Call

Here shows to end a call during three modes:

To end a call by Handset

1. Press the Cancel soft key or hang up the handset, or press 💌

To end a call under Headset Mode

1. Press the Cancel soft key or press $(\underline{\mathbb{Q}})$, or press (\mathbb{R}) .

To end a call under hands-free speakerphone Mode







1. Press the Cancel soft key or press \bigcirc , or press \bigcirc .

Note:

1. During the conference, to end the call is same as mentioned above.

Redial a Call

To redial the last placed call from the IP Phone

Press directly when LCD is on the idle interface.

Receive a Call

There are three ways to receive a call when the phone is ringing:

To receive a call by handset

Pick up the handset the conversation is built.

To receive a call by headset

Press (and now the conversation is built.

To receive a call by hands-free speaker

- 1. Option 1: Press *other directly*.
- 2. Option 2: Press Answer soft key.
- 3. Option 3: Press the Line key (flashes red).

Moreover, some other action can be done by soft key when the call is coming.

- 1. To press the Reject soft key to reject the call. Or press 🛞 to reject the current call.
- 2. To press Forward to forward to another phone.
- 3. To press Silence soft key, and then the call will keep silent, no ring tone display.









Incoming Call Show Mode

There are two incoming call show modes for this phone:

- 1. name and number of the contacts
- 2. name and number of the incoming call and the account which is connecting

To set incoming call show mode via web interface:

- 1. Click setting□ preference
- 2. Select the desire mode for the incoming call show mode
- 3. Click SaveSet to save the setting.

Incoming Call Show Mode

Peer Name & Peer Number
 Peer Name & Peer Number & Self Name

Auto Answer

Enable auto answer feature, you will answer all incoming call automatically.

To enable Auto Answer via Web interface

1. To Click Account \rightarrow Advanced







- 2. To choose Yes for the Auto Answer.
- 3. To click Saveset to save the configuration.

Send Anonymous	🖲 No 🔍 Yes 😗	
Anonymous Call Rejection	• No O Yes	
Check SIP User ID	🖲 No 🔍 Yes	
Auto Answer	O No 🔍 Yes	
Allow Auto Answer By Call-Info	🔍 No 🔍 Yes	
Turn off Speaker on remote disconnect	O No 💿 Yes	
Session Expiration	180	2
Min-SE	90	2

- To Disable Auto Answer via Webpage
- 1. To Click Account \rightarrow Advanced
- 2. To choose No for the Auto Answer.
- 3. To click Saveset to save the configuration.

Call Hold

When use hold feature, the Hold icon will show on the display.









To make a call on hold during three modes:

To hold a call under handset mode:

- 1. Press Hold soft key or to hold the current call.

To hold a call under headset mode:

- 1. Press Hold soft key or (See to hold the current call.
- 2. Press Resume soft key or to resume the call on hold.

To hold a call during the speaker mode:

- 1. Press Hold soft key or to hold the current call.
- 2. Press Resume soft key or to resume the call on hold.

Call Transfer

This phone supports blind, attended and Semi-Attended Transfer.

Blind Transfer

When you use this feature, you can transfer

- 1. Press (or Transfer soft key during the conversation, the call is on hold now.
- 2. Enter the number that transfers to.
- 3. Press (and now the blind transfer completed.

NOTE:

The "Enable Call Feature" must be configured to "Yes" to enable this feature.

Attended Transfer

When you use this feature, you can







1. Press (or transfer soft key during the conversation, the call is on hold now.

217			🖀 Emma
217			212
201			a 212
			212
Transfer	Send	Delete	Cancel

- 2. Enter the number that transfer to, and press the send soft key or
- 3. Start the second conversation, press (V) or transfer soft key, then, transfer completed.

60

NOTE:

To transfer calls across SIP domains, SIP service providers must support transfer across SIP domains. Blind transfer will usually use the primary account SIP profile. To use this function, should at least one line key set as Auto.

Semi-Attended Transfer

- Press (or transfer soft key during the conversation, the call is on hold now. 1.
- Enter the number transfer to, and then press _____, then you can here the ring tone. 2.
- Press (In the Tran soft key, and now the Semi-attended transfer completed. 3.

NOTE: To use this function, should at least one line key set as Auto.

BLF Transfer

- Set a Programmable Key or line key is set as BLF. For how to set BLF, please refer to BLF 1.
- 2. Press (or transfer soft key during the conversation, the call is on hold now.







3. Press BLF key then realize blind, attended and Semi-Attended Transfer.

Hold transfer on hook:

1. Setting Features Transfer Setting: Hold Transfer On Hook: ON.

2. A place a call to B, B answer, A press the hold softkey and place a call to C, A cancel the call when C is ringing or answering, then C and B in the same call and the transfer is successful.

ine		
insfer Settings		
Blind Transfer On Hook	On	Off Off
Semi-Attended Transfer	🖲 On	Ooff
Attended Transfer On Hook	🖲 On	© off
Transfer Mode via DSSkey	Attended	Transfer 🔻
Hold Transfer On Hook	On	Ooff

Transfer to New Call via web interface

- 1. Click Setting \rightarrow Feature
- 2. Select Transfer Mode via DSS key \rightarrow New Call
- 3. Select the desired Line or Memory key and select Transfer in the Type.
- 4. Enter the phone number in the Value field.







lotLine							
ransfer Settir	ngs						
Blind Trans	sfer On H	ook			🖲 On	⊖ Off	
Semi-Atten	ded Trar	sfer			🖲 On	⊖ off	
Attended T	ransfer C	n Hook	č		🖲 On	⊖ off	
Transfer M	ode via D	SSkey	6		Attended	Transfer	▼
Hold Trans	fer On H	ook			Attended Blind Tran New Call	sfer	
all Pickup hone Lock							
	Hor	se Acc	count	Network	unction Keys	Setting Din	
hone Lock	Horr	ne Acc		Network P	unction Keys	Setting Din	
hone Lock XonTel	-						ectory Management
hone Lock XonTel	Manuty Key	Tree		Vilue	Ajcourt		ectory Management
hone Lock XonTel	Hemory Kay Key1	Tree BLF	•	Value 301	Account 1 •		ectory Management NOTE Key Type: Commit functions key Type Dist BLF Call part Internet.
hone Lock XonTel	Namory Kay Key1 Key2	Tree BLF BLF	•	Value 301 302	Account 1 * Account 1 *		Ectory Management NOTE Key Type: German functions key Type Pissible Cast part Mercane BLF:
hone Lock XonTel	Romary Ray Key1 Key2 Key3	Transfer	•	Value 301 302 804	Account 1 • Account 1 • Account 1 •		ectory Management NOTE Key Type: Commit functions key Type Dist BLF Call part Internet.
hone Lock XonTel	Key1 Key2 Key3 Key4	Ref BLF Transfer BLF	•	Value 301 302 804 304	Alcount 1 + Account 1 + Account 1 + Account 1 + Account 1 +		Ectory Management NOTE Key Type: German functions key Type Pissible Cast part Mercane BLF:
hone Lock XonTel	Key1 Key2 Key3 Key3 Key5	Ruf BLF Transfer BLF BLF		Value 301 302 804 304 305	Account 1 * Account 1 * Account 1 * Account 1 * Account 1 * Account 1 *		Ectory Management NOTE Key Type: German functions key Type Pissible Cast part Mercane BLF:
hone Lock XonTel	Key1 Key2 Key3 Key5 Key5 Key5	Transfer BLF Transfer BLF BLF BLF	•	Value 301 302 804 304 305	Account 1 * Account 1 * Account 1 * Account 1 * Account 1 * Account 1 * Account 1 *		Ectory Management NOTE Key Type: German functions key Type Pissible Cast part Mercane BLF:
hone Lock XonTel	Key1 Key2 Key3 Key5 Key5 Key5 Key7	Transfer BLF BLF Transfer BLF BLF BLF BLF	•	Value 301 302 804 304 305	Account 1 • Account 1 • Account 1 • Account 1 • Account 1 • Account 1 • Account 1 •		Ectory Management NOTE Key Type: German functions key Type Pissible Cast part Mercane BLF:

NOTE: if the person that wanted to be spoken to do not want to answer the call, then the person that answered the coming call could use this function.

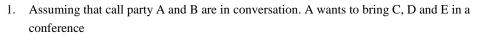
Call Conference

This IP Phone supports up to 5-way conference.

5-way conference







2. A press line 2 key, the call is placed on hold.

3. A enter the number of C and then press send soft key or

- 4. C answering the call.
- 5. A press or the conference soft key, then A, B and C are now in a conference.(and now this is 3-way conference)

200

6. A press line 3 key, the current 3-way conference is placed on hold.

7. A enter the number of D and then press send soft key or

- 8. D answering the call.
- 9. A press or the conference soft key, then A, B, C and D are now in a conference.(and now this is 4-way conference)
- 10. A press line 4 key, the call is placed on hold.
- 11. A enter the number of E and then press send soft key or .
- 12. E answering the call.
- 13. A press 🐼 or the conference soft key, then A, B, C, D and E are now the 5-way conference is built.
- 14. A end the call, the conference is finished.









Note:

- 1. If C does not answer the call, A can back to continue the conversation with B;
- 2. Once A hangs up the call, the conference is ended, while if B or C drops the call, A&C or A&B conversation continues.
- 3. The conference feature is not available on all servers. For more information, contact your system administrator.
- 4. To realize the 5 way conference, the line should be all available.

5. Press UD to get all parties information.

Call Forward

This phone supports static forward (always forward, busy forward and no answer forward) and dynamic forward









To configure static forward

To configure always forward

With this feature, all incoming calls will forward immediately to configured number.

- 1. Press Menu \rightarrow Features \rightarrow Call forward \rightarrow Always Forward.
- 2. Press and or press to select the enable choice
- 3. Enter the forward to number and on code (optional), off code (optional).
- 4. Press *or* Save soft key to save the configuration.

	ways Forward	
1. Always:	/ Disable	A
2. Forward to: 3. On Code:	213	
4. Off Code:		
Cancel	Switch	Save

To configure busy forward

With this feature, the incoming calls are immediately forwarded if the phone is busy.

- 1. Press Menu \rightarrow Features \rightarrow Call forward \rightarrow Busy forward.
- 2. Press and or press to select the enable choice.
- 3. Enter the forward to number and on code (optional), off code (optional).
- 4. Press 🕑 or Save soft key to save the configuration.









To configure no answer forward

No Answer Forward: Incoming calls are forwarded if not answered after some time.

- 1. Press Menu \rightarrow Features \rightarrow Call forward \rightarrow No answer forward.
- 2. Press (and (or press) to select the enable choice
- 3. Enter the forward to number and on code (optional), off code (optional).
- 4. Press *(v)* or Save soft key to save the configuration.











To configure Forward via Web Interface

- 1. Setting \rightarrow Features
- 2. Click On for the Always/Busy/No Answer
- 3. Fill the Forward to Number
- 4. (Optional) fill the on/off code
- 5. Click SaveSet to save the configuration





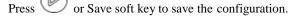


KonTel	Home	Account	Network	Function	on Keys	Setting	Directory	Management
vetorance III	Forward:							NOTE
- antures	Alweys			Con	* 01			
langes	Target					1.0		orward;; to function can transfer the
	On Code			Ĩ.		3	1m	curring call to the dealeration amout
	OffCode							
	Dusy			© on	* 01			arget:
	Target						10	endimatives manuface area work to revent
	On Code					3		
	OffCode					1		in Code: he code that will be sent to the FB.
	No Answer			Dion.	in or		11	erver) when the pisone is switched
	After Bing Tir	ne(seconds)		60			0	2
	Target						0	ff Code:
	On Code					2		te code that will be sent to the PB error) when the phone is available
	OffCode						-	
13	Do Not Disturb							
13	HotLine							
	Transfer Setting							
	CaEPickap							

To cancel the forward feature via Phone Interface

- 1. Option 1: To press the key to disable the forward feature.
- 2. Option 2: Press Menu → Features → Call forward → Always/Busy/No answer Forward

Press and or press to select the disable choice Press or Save soft key to save the configuration.



To cancel the forward feature via Web Interface

- 1. Setting \rightarrow Features
- 2. Click Off for the Always/Busy/No Answer
- SaveSet to save the configuration 3. Click

To configure dynamic forward

Forward an incoming call during the ringing.





- 1. When the phone is ringing, press Forward soft key.
- 2. Enter the forward number.
- 3. Press is or press the send soft key, then the call is forwarded.



Note:

If the Programmable Key or line key is set as BLF, when an incoming call ringing, press this BLF key directly to realize the dynamic forward.

Call Return

This feature allows you to dial the last phone call you received.

To configure the Call Return via phone interface

- Press Menu → Features → Function Keys → Line or Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Line or Memory key.
- 3. Press (and or press key to select the Key Event in the type field.
- 4. Press (and (or press () key to select the Call Return.
- 5. Press 🥙 or Save soft key to save the configuration

To configure the Call Return via Web interface







- 1. Click Function keys \rightarrow Line or Memory key.
- 2. Select the desired Line or Memory key and select Call Return in the Type.
- 3. Click the SaveSet to save the configuration.

Call Waiting Tone

- 1. Click Account \rightarrow Advanced
- 2. Select Turn off speaker on remote Disconnect: Yes

Session Expiration	180		2
Turn off Speaker on remote disconnect	O No	• Yes	
Allow Auto Answer By Call-Info	© No	• Yes	
Auto Answer	• No	O Yes	
Check SIP User ID	No	O Yes	
Anonymous Call Rejection	💌 No	O Yes	

- 3. Click Setting \rightarrow Features
- 4. Select Call Waiting: On and Call Waiting Tone: On







4p		
ck		
ng		
Vaiting	🖲 On	Ooff
Vaiting Tone	• On	Ooff

To Change the Call Waiting Tone time via Web interface

1. Click Setting \rightarrow Tone

Pressiones	Select Country	Custom	NOTE
Telefores	Dial Tone	(11=350@-13.f2=440@-13.c=0/0	Party of Company
BEF Sellings	Ringback Tone	f1=445@-19.f2=480@-19.c=2900/4000.	Select Country: Select your country to generate I
DEVETON	Buty Tone	(1=480@-24.12=620@-24.c=500/500	standard call lones. Or select, Guidem to customize the call ten
	Reorder Tone	11=480@-24.f2=620@-24.c=250/250	
Torres	Contimation Tone	rt=350@-11.12=440@-11.c=100/100-100/100-100/100	
1865	Call Walling Tone	11=440@-13.c=300/10000-300/10000-0/0	

2. Change the Tone Time as you want (for example 3s)

Call Waiting Tone	f1=440@-13 <mark>c=300/3000-300/3000-0/0;</mark>



KonTel



Hide Caller ID

Just enable the anonymous call feature, you can set your ID do not appear on the other phone that you called.

To configure anonymous call

- 1. Press Menu → Features → Anonymous Call
- 2. Press (and or press (to change the Line ID
- 3. Press () and () or press () to select the enable choice in Anonymous Call filed.
- 4. Enter the call on code (optional), call off code (optional).
- 5. Press 🥙 or Save soft key to save the configuration.



To cancel anonymous call feature

- 1. Press Menu → Features → Anonymous Call
- 2. Press and or press key to select the disable choice in Anonymous Call filed.
- 3. Press 🥙 or Save soft key to save the configuration.



KonTel



Reject Anonymous

If you do not want to be disturb by anonymous calls, you can set the reject anonymous call features, so you will not hear the unknown calls

To configure rejecting anonymous call

- 1. Press Menu → Features → Anonymous Call
- 2. Press and s or press key to change the Line ID
- 3. Press and or press key to select the enable choice in Rejection filed.
- 4. Press 🥙 or Save soft key to save the configuration



To cancel rejecting anonymous call

- 1. Press Menu → Features → Anonymous Call
- 2. Press (and or press (key to select the disable choice in Rejection filed.
- 3. Press 🥙 or Save soft key to save the configuration.







Call Mute

When you use the Mute feature, the other parties will not hear your voice while you can hear their voice. Call mute applies to all modes (handset, headset, and speakerphone).



To mute the call during a call (including a conference call)

1. Press the mute key _____, then the mute key glows green, and the LCD display



2. To disable the mute function, press again.

DND

When you use the DND feature, the phone is to reject all incoming calls automatically and you can see the mute icon shown on the Top of the LCD on idle page.







shown on the LCD.

On the LCD.



To enable DND feature via phone interface:

1. Press the DND soft key when the phone is idle, and then

To disable DND feature via phone interface:

1. Press the DND soft key again, and then there is no

Key as Send

To configure Key as Send via phone interface:

- 1. Press Menu \rightarrow Features \rightarrow Key as Send
- 2. Press and or press key to select the enable choice.
- 3. Press in Save soft key to save the configuration









To cancel # Key as Send via phone interface:

- 1. Press Menu \rightarrow Features \rightarrow Key as Send
- 2. Press and or press
- 3. Press 🥙 or Save soft key to save the configuration

No Key Entry Timeout

No Key Entry Timeout means that when you entry the number, it will dial out automatically after some time when you stop enter the number.

To configure No Key Entry Timeout via web interface:

1. Click Webpage Setting \rightarrow Preference

2. Fill the blank of No Key Entry Timeout: for example 5(seconds).(0 means never timeout, you should press the send key the dial out the number.

3. Click the SaveSet to save the configuration.







XonTel	Home Account M	letwork Function Keys Setting Direc	ctory Management
Postarum = Postarum RLF Settingt Datest Frate Tones SMS	Web Language Keyped DTMF Tone Handbee AGC Volume Amplification Handbet Bend Volume Handbet Send Volume HandFree Send Volume	English Cos Off Co	NOTE ScreenSaver Photo: Yhe can antig uptood subset photo in feedback of Serge and Sorg
Artion URL Softwy Layout TRUGD	Backlight Time Screen Tane Out TextLago ScreenSaver Type	off • Time & logo •	
	Uplicat Screen Photo	Choose File No file chosen Upload Photo Cancel (Photo size should be less than 2M tryles, name sength should be less than 48)	
	ScreenSaver Photo Fling Tones	ScreenSaver Photo 1 Delete Ring2 bin T	

Keypad Lock

To enable Keypad Lock via Phone

1. Press Menu--Settings--Advanced Setting--Phone Setting--Lock

2. Press Info or Switch to change choose lock type: All Keys Menu Key Function Key Lock & Answer

3. Press Save or OK key to save the configuration.

To enable Keypad Lock via Phone

- 1. Press Menu--Settings--Advanced Setting--Phone Setting--Lock
- 2. Press Info or Switch to change to choose Off.
- 3. Press Save or OK key to save the configuration.

To enable Keypad Lock via Webpage

1. Click Webpage Setting \rightarrow Features







- 2. To choose the Phone Lock.
- 3. To fill the unlock PIN and auto lock time
- 4. Fill the Emergence Number, when the phone is Lock, only Emergency Number can be sent.
- 5. To click SaveSet to save the configuration.

sfer Settings	
Pickup	
ne Lock	
Keypad Lock	Function Keys
Phone Unlock Pin(0~15digial)	
Auto Lock Time-Out(15~3600s)	15
Emergency	

- To Disable Keypad Lock via Webpage
- 1. Click Webpage Setting \rightarrow Features
- 2. To choose Disable for the Phone Lock.
- 3. To click SaveSet to save the configuration.







Hot Line

To configure Hot Line

- 1. Press Menu \rightarrow Features \rightarrow Hot Line
- 2. Enter the Number and delay time (as present, we support off hook auto dial).
- 3. Press *or* Save soft key to save the configuration

1. Number:			
2. HotLine [)elay:	0	

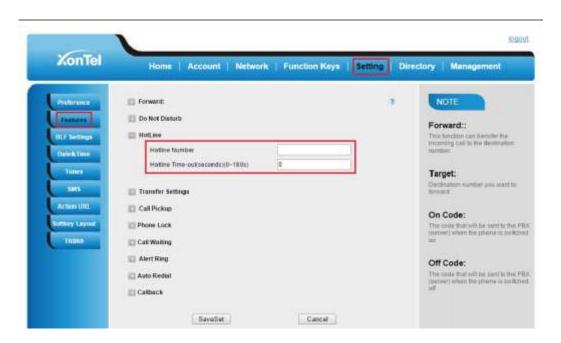
To configure Hotline auto dial via Web Interface

- 1. Setting \rightarrow Features.
- 2. Fill the number in the Hotline Number and Hotline Time-out.
- 3. Click SaveSet to save the configuration.









Delete the number and save the configuration, and then now the Hotline auto dial is cancelled.

Function Key Features Settings

Line

It works same as Line keys.

To configure Line Feature via Web Interface

- 1. Click Function keys \rightarrow Line or Memory Key.
- 2. Select the wanted Key and set as Line.
- 3. Select the Account.
- 4. Click SaveSet to save the configuration.







KonTel	Hom	e Ac	truo	Network Fi	unction Keys	Setting Dir	ectory Management
Line Key	Menury Key	Tes	e	Value	Account	Prestrip Code	NOTE
my Kay	KeyT	BLF		.301	Account 1 +		Key Type:
	Key2	BLF	٠	302	Account 1 •		Common functions key Type Spee Dial BLF Call path Intercents
	Keyl	BLF	٠	303	Account 1 •		
	Key4	BLF	- 19	304	Account 1 •		BLF:
	Key5	Line		305	Account 1 .		BLF setting require a phone reithin
	Keye	BLF		306	Account 1 *		
	Key7	N/A	•		Account 1 *		
	Keyl	N/A	٠		Account 1 .*	1	
	Keylk	N/A	٠		Account 1 *	1	
	Key10	N/A			Account 1 +		

Speed Dial

With this feature, you can dial one directory by press the definite key.

To configure Speed Dial feature via phone interface

- Press Menu → Features → Function Keys → Line or Memory keys as Function Keys → Memory key1(for example)
- 2. Press and or press key to select the Speed Dial in the type field.
- 3. Enter the targeted Number.

4. Press 🧼 or Save soft key to save the configuration

Then the selected Line or Memory key will work as Speed Dial.

To configure Speed Dial feature via Web Interface

Click Function keys \rightarrow Line or Memory key.

Select the wanted Line or Memory key and set as Speed Dial.





Enter the desired phone number in the Value field.

Select the Account ID

XonTel

Click the SaveSet to save the configuration.

KonTel	Hom	e Acco	unt	Network	unction Keys	Setting Din	ectory Management
w Key	Memory Key	Type		Value	Accusat	PRODUCION	NOTE
(Any	Key1	BLF	•	301	Account 1 +		Key Type:
	Key2	BLF	٠	302	Account 1 *		Commen Sunctions key Type Spee Dial RLF, Call park Interiore.
	6993	BLF		30.3	Account 1 •		
	Key4	BLF	•	384	Account 1 •		BLF:
	Key5	Speed Dial	•	525	Account 1 •		BLF selling require a phone restar
	Key0	BLF	٠	306	Account 1 •		
	Key7	N/A	٠	11	Annuel 1 *		
	Keg8	N/A		[Accident t =		
	(Key9)	N/A	. •		Account 1 *		
	Key10	N/A		1	Account 1 .*		

BLF

You can use the BLF (Busy Lamp Field) feature to monitor a specific one whether his phone is busy or free.

- 1. When the monitored line is idle, the light is steady green.
- 2. When the monitored line is ringing, the light is blinking red, press the BLF key to pick the phone up directly.
- 3. When the monitored line is calling or in a conversation, the light is steady red.

To configure a BLF key by phone

- Press Menu → Features → Function Keys → Line or Memory keys as Function Keys → Memory key1(for example).
- 2. Select the targeted Line or Memory key.







- 3. Press () and () or press () key to select the BLF in the type field.
- 4. Enter the targeted Value Number.
- 5. Press (>) and (<) or press (I) key to select the Account ID.
- 6. Enter the Pickup Code.
- 7. Press 🕑 or Save soft key to save the configuration
- To configure a BLF key by web
- 4. Click Function keys \rightarrow Line or Memory key.
- 5. Select the desired Line or Memory key and select BLF in the Type.
- 6. Enter the monitored phone number in the Value field.
- 7. Select the Account ID
- 8. Filled the Pickup code.
- 9. Click the SaveSet to save the configuration.

KonTel	Hom	e Account	t Network	Function Keys	Setting 0	Virectory Management
Line Key	Munory Key	1000	Vittee	Actions	PERso Code	NOTE
Manney May	Kept	BLF.	301	Account 1 *		Кеу Туре:
Key	Key2	BLF	. 302	Account 1 .*		Commit harchain key Type Spec Dist BLF Call part intercom
EXP KEY	Key3	BLF	303	Account 1 +		
	Reya	BLF	604	Account 1 •		BLF;
	Key5	Speed Dial	525	Account 1	1	ELF setting require a phone motor
	Kayê	BLF	005	Account 1 •	12	
	Key7	N/A.	0	Account 1 4	ſ	
	KeyB	N/A .		Account 1 *	1	
	KeyD	N/A .		Account 1 *	-	
	Kay10	N/A .	1	Account +	-	
		SaveSe	E.	Restart		







This feature is not available on all servers. For more information, contact your system administrator. After setting the BLF key, do not need to restart the phone.

BLF List

To configure BLF List via web interface:

1. Login and click Account

* Account Active	🔾 No 🔍 Yes
* Primary SIP Server	as.iop2.broadworks.net
Failover SIP Server	2
Second Failover SipServer	2
Prefer Primary SIP Server	🖲 No 🔍 Yes 👩
Outbound Proxy	2
*SIP Transport	🖲 UDP O TCP O TLS 🛛 🐉
NAT Traversal	🔘 No 💿 No,but send keep alive 🛛 STUN
Lable	2
* SIP User ID	2404984031
*Authenticate ID	2404984031
*Authenticate ID *Authenticate Password	2404984031 2

2. Click Advanced and then fill the Eventlist BLF URL.

		- 75	
Hook Flash Timing minimun	n: 30	maximum: 100	3
			10
Special Feature	Standard		







- 3. To configure BLF List Keys
 - 3.1 Click□Function Keys□Memory Key
 - 3.2 Select the BLF List in the Type Field.
 - 3.3. Select Account
 - 3.4 Click Saveset to save the configuration.

KonTel	Hom	e Accor	int	Network F	inction Keys	Setting Dire	ctory Management
Live Roy	Memory Wey	Taue		Value	Account	Peckep Code	NOTE
Menney Kay	Key1	BLF List	•	[Account 1 •	1	Key Type:
Key	Key2	BLF List		-	Account 1 . •		Contenot functions key Type Spee Diar BLF, Call park intercom

Voice Message

This phone supports Voicemail, and when there is message, the message will will light green. Moreover, when pick up the handset, or press speaker key, you will hear some quick busy tone.









To configure the Voice mail feature via phone interface:

- 1. Press Menu→Messages→Voice Mail→Set Voice Mail.
- 2. Enter the Account1/2/3/4 NO.
- 3. Press Or Save soft key to save the configuration

To configure Voice Mail Memory Key via Web Interface:

- 1. Click Function keys \rightarrow Memory Key.
- 2. Select the wanted Key.
- 3. Enter the desired voicemail feature codes in the Value field.
- 4. Filled the Label displayed on LCD.
- 5. Select the Account.
- 6. Click the SaveSet to save the configuration.

To configure a Voice mail key by phone interface:

Press Menu → Features → Function Keys → Line or Memory keys as Function Keys → Memory key1(for example).

Select the targeted Line or Memory key.

and or press key to select the Voice mail in the type field. Press

Enter the Value Number.

Press and or press key to select the Account ID.

Press 🥙 or Save soft key to save the configuration

Note:

This feature is not available on all servers. For more information, contact your system







administrator.

Direct Pickup

With this feature, you can pick up the set line when it ringing.

To configure Direct Pickup feature via phone interface

- Press Menu → Features → Function Keys → Line or Memory keys as Function Keys → Memory key1(for example)
- 2. Press and or press key to select the Speed Dial in the type field.
- 3. Enter the value.
- 4. Press 🥙 or Save soft key to save the configuration

Then the selected Line or Memory key will work as Direct Pickup.

To configure Direct Pickup feature via Web Interface

- 1. Click Function keys \rightarrow Line or Memory key.
- 2. Select the wanted Line or Memory key and set as Direct Pickup.
- 3. Enter the pickup code and followed the desired phone number in the Value field.
- 4. Select the Account ID
- 5. Click the SaveSet to save the configuration.







onTel	Home	Accou	nt	Network Fu	nction Keys	Setting Dire	ctory Management
Key dawa	my Kes	1910		Value	Account	Pickup Cally	NOTE
L TR	ay1	BLF List	•	f?	Account 1 •	17 19	Key Type:
R	0/2	BLF List	•	T	Account 1 .	10 10	Common functions kay Type Spin Divid.M.F.Call park/intercent.
R	ey3	Direct Pickup	•	***333	Account 1 .	10 10	
ю	64 II	N/A	٠	[Account 1 *		BLF:
0.00	nys (N/A	٠	1	Account +		BLF sating require a phone restar
10	enti (N/A	٠		Account 1 .*	1	
N	n7	N/A	٠	(Account 7 🔻	12	
ю	68	N/A		1	Account 1 *	14	
ю	ey9	NIA	٠	1	Account +		
Ke	010	NA		1	Account 1 *	81 - 13	

Group Pickup

With this feature, you can pick up the specified group that you want incoming calls.

To configure the Pick up via phone interface

- Press Menu → Features → Function Keys → Line or Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Line or Memory key.
- 3. Press and or press key to select the Group Pickup in the type field.
- 4. Enter pickup code and followed the desired group number
- 5. Press 🥙 or Save soft key to save the configuration

To configure the Group, Pick up via Web interface

- 1. Click Function keys \rightarrow Line or Memory key.
- 2. Select the desired Line or Memory key and select Group Pickup in the Type.
- 3. Enter the pickup code and followed the desired Group number in the Value field.







4. Click the SaveSet to save the configuration.

onTel	Hon	e Account	Network F	unction Keys	Setting Dir	ectory Management
ne Kay	demora Kea	Тури	Webe	Atomit	-PSCRIGGOR	NOTE
DORY IKER	Key1	BLF List		Account 1 .		Key Type:
Kay	Key2	BLF List	0.0	Account 1		Comment functions key Type Sp Dial BCF Call part intercent.
O KEY	жеуз	Group Pickup	***804	Account 1 .		And the first of the second second
	Kay4	N/A .	n.	Account 1		BLF:
	Keyő	N/A ·		Account 1 *	1	BLF setting require a phone rest
	Keyő	N/A)//	Account 1 +		
	stay?	N/A ·	11	Account # *		
	KayB	N/A ·	917	Account 1 +	1	
	Key9	N/A •		Account 1 *		
	Key10	N/A		Account 1 *		

Call Park

With this feature, you can put a call on hold and continue the conversation from another phone.

To configure the Call Park via phone interface

- Press Menu → Features → Function Keys → Line or Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Line or Memory key.
- 3. Press 🔊 and 🕑 or press Switch soft key to select the Key Event in the type field.
- 4. Press () and () or press Switch soft key to select the Call Park.
- 5. Press Or Save soft key to save the configuration

To configure the Call Park via Web interface







- 1. Click Function key \rightarrow Line or Memory key.
- 2. Select the desired Line or Memory key and select Direct Pickup in the Type.
- 3. Click the SaveSet to save the configuration.

KonTel	Hom	e Accour	nt	Network	unction Keys	Setting Dire	ctory Management
ni Rey	Memory Key	TAIN	Ì	Value	Aremen	Periodi Colle	NOTE
	Key1	BLF List	•	U.	Account 1 ·		Key Type:
	Kay2	BUF List	•		Account 1 . •		Cultimon functions key Type Spee Dist BLF CAII park Intertain.
	Kay3	Group Pickup	•	***804	Account 1 •		
	Key4	N/A		87	Account 1 *		BLF:
	6495	N/A		17	Accoment +		BLF setting require a phone restar
	Keyü	N/A			Account 1 +	1	
	Key7	Call Park	•	49	Account 1	1	
	Key8	N/A			Account 1 +		
	Key9	N/A	•		Atcourt 1 *		
	Key10	N/A			Account 1 *		

Intercom

When use the intercom feature, you can quickly get access connect to the configured one.

To configure intercom feature via phone interface

- Press Menu → Features → Function Keys → Line or Memory keys as Function Keys → Memory key1(for example)
- 2. Press (and or press (key to select the intercom in the type field.
- 3. Enter the intercom codes followed by desired number.







4. Press 🕑 or Save soft key to save the configuration

Then the selected Line or Memory key will work as intercom.

To configure Intercom feature via Web Interface

- 1. Click Function keys \rightarrow Line or Memory key.
- 2. Select the wanted Line or Memory key.
- 3. Enter intercom codes followed by desired number in the Value field.
- 4. Select the Account ID
- 5. Click the SaveSet to save the configuration.

		lt.	10			1
Line Key	Memory Key	Туре	Value	Account	Pickup Code	NOTE
Memory Key	Key1	Local Group 🔹	*85803	Account 4 🔻		Key Type:
Programmable Key	Key2	LDAP •] [Account 1 🔻		The free function I Dial, BLF, Key Ever
EXP KEY	Key3	Group Pickup 🔹	****804	Account 1 🔻		
	Key4	N/A 🔻		Account 1 V		BLF:
	Key5	Intercom 🔻	*80304	Account 1		BLF setting requir
	Key6	N/A 🔹]	Account 1		
	Key7	Call Park 🔹	45	Account 1 🔻		
	Key8	N/A 🔹]	Account 1 V		
	Key9	N/A •		Account 1 🔻		
	Key10	N/A •		Account 1 🔻		

Note:

This feature is not available on all servers. For more information, contact your system administrator.





KonTel

DTMF

When the key is configured as DTMF key, you are allowed to send out the desired DTMF number during the conversation. To use this feature, you should sure that the DTMF Tone is on.

To configure the DTMF via Web Interface

- 1. Click Setting Preference
- 2. Select On for Keypad DTMF Tone.
- 3. Click the SaveSet to save the configuration.

	Keypad DTMF Tone	🖲 on 🛛 🔾	Off 📀	
--	------------------	----------	-------	--

To configure the DTMF via Phone Interface

- Press Menu → Features → Function Keys → Line or Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Line or Memory key.
- 3. Press and or press key to select the DTMF in the type field.
- 4. Enter the value with the Desired DTMF number
- 5. Press 🕑 or Save soft key to save the configuration

To configure the DTMF via Web interface

- 1. Click Function keys \rightarrow Line or Memory key.
- 2. Select the desired Line or Memory key and select DTMF in the Type.
- 3. Fill the value with the Desired DTMF number.







4. Click the SaveSet to save the configuration.

XonTel	Hom	e Accoun	Network	Function Keys	Setting Dire	ectory Management
Line Key	Mamory Key	Type	Value	Account	- Hickog Gode -	NOTE
6wy	Key1	BLF List		Account 1	1	Key Type:
-	Key2	BLF List		Account 1 .		Control Brickow key Type Spee Dial BLF Call park Intercom
	Key3	Group Pickup	***804	Account 1 •		
	Key4	DTMF	310	Account 1 +	1	BLF:
	Key5	Intercom	.80364	Account 1 *	17.	ELF selling require a phone rectar
	Keyő	N/A	0	Account 1 *	1	
	Kep7	Call Park	45	Account 1 •	11 2	
	Key8	N/A	0	Account + +	10 05	
	Key0	N/A		Account 1 *	1	
	Key10	NA		Account 1 *	1	

Prefix

If the key is configured as Prefix key, you can set the number prefix (e.g. Before the number plus 9), then you don't input 9, press the key and 9 will display on the LCD interface.

To configure the Prefix via Phone Interface

- Press Menu → Features → Function Keys → Line or Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Line or Memory key.
- 3. Press and or press key to select the Prefix in the type field.
- 4. Enter the value with with number that you want to set as prefix
- 5. Press *(v)* or Save soft key to save the configuration

To configure the Prefix via Web interface







- 1. Click Function key \rightarrow Line or Memory key.
- 2. Select the desired Line or Memory key and select Prefix in the Type.
- 3. Fill the value.
- 4. Click the SaveSet to save the configuration.

Then when you press this key, the set value is input directly.

KonTel	Ham	e Account	Network	unction Keys	Setting Dire	ectory Management
nc Key	Mamory Sey	Type	Ville	Accuse	Plenup Code	NOTE
	Key1	BLF List	17	Account 1 ·	1	Key Type:
100	Кеу2	BLF List		Account 1 .		Common functions key Type Speet Dial BLF CAI park Intercom
1	Кеү3	Group Pickup	804	Account 1 *		
	Key4	DTMF .	310	Account 1 *		BLF;
	Keys	Intercom •	*80304	Account 1 *		BLF setting require a phone restant
	Keyb	Prefix •	6625	Account 1 ·		
	Kay7	Call Park •	45	Account 1 ·		
	Key8	N/A •		Account 1 +		
	Keyt	N/A ·	0	Account 1 . *		
	Key10	N/A .		Account 1	-	

Local Group

When use the Local Group feature, press the key and enter the local Contacts interface quickly.

To configure the Local group via Phone Interface

- Press Menu → Features → Function Keys → Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Memory key.
- 3. Press () and () or press () key to select the Local group in the type field.







4. Press $(\ref{eq: result})$ or Save soft key to save the configuration

To configure the Local Group via Web interface

- 1. Click Function key \rightarrow Memory Key.
- 2. Select the desired Key and select Local group in the Type.
- 3. Click SaveSet to save the configuration.

Then you can press the local group key to access the pre-defined contact group in the local directory quickly.

onTel Hor	ne Account	t Network E	unction Keys	Setting Dire	ctory Management
Memory Ker	Type	watter	Account	PRINUD Code	NOTE
Keyt	BLF List	• FT	Account 1 •	10 10	Кеу Туре:
Key2	BLF List		Account 1 •	1	Contract functions key Type Spee Diel BLF, Call perh Intercom
Key3	Group Pickup	****804	Account 1 •		A CARLES AND ADDRESS OF COMPANY
Keyá	Local Group	B10	Account 1 . *		BLF:
Keyti	Intercom	* 80304	Account 1		EEF setting require a phone restart
Kayti	Prefix	6625	Account 1 (*	17	
Kay7	Call Park	45	Account 1 •		
Keyő	N/A	16	Account +	10 2	
Key9	N/A	• P	Account 1 +	() E	
Key10	N/A	•	Account 1 +		

XML Group

When use the XML Group feature, press the key and enter the Remote Contacts interface quickly.

To configure the XML group via Phone Interface

- Press Menu → Features → Function Keys → Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Memory key.







- 3. Press 🔊 and 🔇 or press 🕜 key to select the XML group in the type field.
- 4. Press 🧼 or Save soft key to save the configuration

To configure the XML Group via Web interface

- 1. Click Function key \rightarrow Memory Key.
- 2. Select the desired Key and select XML group in the Type.
- 3. Click the SaveSet to save the configuration.

onTel	Hom	e Accou	int	Network	unction Keys	Setting Din	ectory Management
e Key	Memory New	Type:		Value	Account	-Pithus Code	NOTE
	Key1	Local Group	٠		Accoust 1 *		Key Type:
	Kay2	BLF List	•		Account 1 *	1	Common functions key Type Spine Dist BLF, Coll park/stanspin.
	Key3	N/A		***804	Account 1		
	Keyt	XML Group		310	Apriment 1		BLF:
	Key5	N/A	•	100304	Account 1 =		BLF selling require a phone restart
	KayE	NIA		6625	Acimin 1 *		
	Key7	N/A	•	45	Account t	-	
	KeyB	N/A	•		Account *		
	Key0	N/A	•		Account 1 *		
	Key10	N/A			Accuse 1.1*		

LDAP

When use the LDAP feature, you can get the LDAP Phonebook directly.

To configure the LDAP via Phone Interface

Press Menu → Features → Function Keys → Memory keys as Function Keys → Memory key1(for example)







- 2. Select the wanted Memory key.
- 3. Press and or press we key to select the LDAP in the type field.
- 4. Press 🧼 or Save soft key to save the configuration

To configure the LDAP via Web interface

- 1. Click Function key \rightarrow Memory Key.
- 2. Select the desired Key and select LDAP in the Type.
- 3. Click the SaveSet to save the configuration.

KonTel	Hom	ie Acco	unt	Network	unction Keys	Setting Dir	ectory Management
n Key	Memory Key	Type		Value	Accusat	PickapiCom	NOTE
New	Key1	N/A			Account 1 #		Key Type:
	Key2	LDAP			Alcourt 1 *		Common functions key Type Spred Dial BLF Call park Internation
	Key3	N/A		***804	Account 1 .		
	Kay4	N/A	•	330	Account 1 *	-	BLF:
	Key5	N/A	•	180304	Account 1 4	5	BLF sutting require a phone restart
	Keyő	N/A	٠	6625	Account 1 *		
	Kay7	N/A	•	45	Animet 1 *		
	Key8	NiA			Account 1 *	1	
	Key9	N/A	•		Account 1 *		
	Key10	N/A		1	Account 1 *		

XML Browser

You can use this key feature to access the Xml browser quickly. The Xml browser allows you to create custom services which meet your functional requirements on the server. You can customize practical applications, such as weather report, stock information, Google search, etc.

To configure the XML Browser via Phone Interface







- Press Menu → Features → Function Keys → Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Memory key.
- 3. Press (and or press () key to select the XML Browser in the type field.
- 4. Filled the access URL for xml browser
- 5. Press 🥙 or Save soft key to save the configuration

To configure the XML Browser via Web interface

- 1. Click Function key \rightarrow Memory Key.
- 2. Select the desired Key and select xml browser in the Type.
- 3. Filled the access URL for xml browser
- 4. Click the SaveSet to save the configuration.

KonTel	Hom	e Accou	nt	Natwork Func	Son Keys	Setting Dire	ctory Management
the Key	Memory Rev	Type		-	Accuse	Percep Code	NOTE
	Key1	NA	•		Accounts		Key Type:
	Kay2	LDAP	٠	1	(Account 1 +	1	Control National Rev Type Base Diat.BLF.Call part Mercani
	Am3	NA	٠	*****	Account 1 +		
	4 au 4	XML Breezer	•	hmp=132 168 0.240 008	(Account 6 +)		BLF: BLF satting range for a priorie races
	Rev5	NIA.	٠	F00.304	Account 1 +	12	III.F satting range to a province range
	Kay6	NA	٠	6625	[Account 1:*]		
	Rev?	NA	٠	el.	Arrows 1. *	11	
	Ray8	NA	٠		Account +	1	
	Sey12	N/A	٠	(Account 1 (*)	1	
	Key10	NA		1	(Account 1 +)	1	







Broadsoft Group

When use the BroadSoft Group feature, press the key and enter the Remote Contacts interface quickly.

To configure the Broadsoft group via Phone Interface

- Press Menu → Features → Function Keys → Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Memory key.
- 3. Press (and or press () key to select the Broadsoft group in the type field.
- 4. Press Or Save soft key to save the configuration

To configure the Broadsoft group via Web interface

- 1. Click Function key \rightarrow Memory Key.
- 2. Select the desired Key and select Broadsoft group in the Type.
- 3. Click the SaveSet to save the configuration.

Conference

The XonTel S23P IP Phone supports up to 5-way conference. You are allowed to configure the

programmable key to be used as a conference key. This key works same as

| °rå).

To configure the Conference via Phone Interface

- Press Menu → Features → Function Keys → Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Memory key.







- 3. Press and s or press between the conference in the type field.
- 4. Press 🧼 or Save soft key to save the configuration

To configure Conference via Web Interface

- 1. Click Function keys \rightarrow Memory Key.
- 2. Select the desired Key and select Conference in the Type.
- 3. Click the SaveSet to save the configuration.

Forward

If the key is configured as Forward key, press this key under the idle status, the IP phone will turn to the Always Forward interface and you can set the Forward to number, then when there is any call to the number will be forwarded to the set number automatically.

To configure the Forward via Phone Interface

- Press Menu → Features → Function Keys → Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Memory key.
- 3. Press and or press key to select the Forward in the type field.
- 4. Enter the Number that to forward.
- 5. Press 🥙 or Save soft key to save the configuration

To configure Forward via Web Interface

1. Click Function keys \rightarrow Memory Key.







- 2. Select the desired Key and select Forward in the Type.
- 3. Enter the Value with the number you want to forward
- 4. Click the SaveSet to save the configuration.

Transfer

You are able to configure the key as a transfer key to perform the Blind/Attended Transfer.

To configure the Transfer via Phone Interface

- Press Menu → Features → Function Keys → Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Memory key.
- 3. Press and or press key to select the Transfer in the type field.
- 4. Enter the Number that transfer to
- 5. Press 🕑 or Save soft key to save the configuration

To configure Transfer via Web Interface

- 1. Click Function keys \rightarrow Memory Key.
- 2. Select the desired Key and select Transfer in the Type.
- 3. Enter the Value with the number that wanted transfer to
- 4. Click the SaveSet to save the configuration.





Hold

KonTel

The key can be configured as a hold key. You can use this key to hold and resume a call during the conversation.

To configure the Hold via Phone Interface

- Press Menu → Features → Function Keys → Memory keys as Function Keys → Memory key1(for example)
- 6. Select the wanted Memory key.
- 7. Press and or press key to select the Hold in the type field.
 - 8. Press 🥙 or Save soft key to save the configuration

To configure Hold via Web Interface

- 1. Click Function keys \rightarrow Memory Key.
- 2. Select the desired Key and select Hold in the Type.
- 3. Click the SaveSet to save the configuration.

Group Listening

With this feature, you can use Headset, Handset and speaker at the same time.

To configure the Group Listening via Phone Interface

- Press Menu → Features → Function Keys → Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Memory key.







- 3. Press and or press key to select the group listening in the type field.
- 4. Press 🥙 or Save soft key to save the configuration

To configure Group listening via Web Interface

- 1. Click Function keys \rightarrow Memory Key.
- 2. Select the desired Key and select Group listening in the Type.
- 3. Click the SaveSet to save the configuration.

DND

If the key is configured as DND key, you are allowed to active the DND function immediately when you press it and the phone is to reject all incoming calls automatically. Press it again to deactivate DND mode.

To configure the DND via Phone Interface

- Press Menu → Features → Function Keys → Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Memory key.
- 3. Press and or press key to select the DND in the type field.
- 4. Press 🕑 or Save soft key to save the configuration

To configure DND via Web Interface

- 1. Click Function keys \rightarrow Memory Key.
- 2. Select the desired Key and select DND in the Type.







3. Click the SaveSet to save the configuration.

Redial

If the key is configured as Redial key, you can redial the last placed call from the IP Phone.

To configure Redial via Web Interface

- 1. Click Function keys \rightarrow EXP Key.
- 2. Select the desired Key and select redial in the Type.
- 3. Enter the Label displayed on LCD.
- 4. Click the SaveSet to save the configuration.

SMS

Send SMS

To send SMS via web Interface

- 1. Click Setting□SMS
- 2. Select the account (form which account the sms sent)
- 3. Enter the target number
- 4. Input the content of SMS, and click Send.







XonTel	Hame Account	Network Function	Koys Setting	Directory Management
Preference	Account	Account 1		NOTE
Features	Number	333		SMS Number:
HLF Serlings UniekTome Totes OMS Action UNI	Message	Whare are You ?		figuration phone reaction you will see of meaning of the and result the meaning is contacted.

Set SMS Memory Key

To configure the SMS via Phone Interface

- Press Menu → Features → Function Keys → Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Memory key.
- 3. Press (and or press (key to select the SMS in the type field.
- 4. Press in Save soft key to save the configuration

To configure SMS via Web Interface

- 1. Click Function keys \rightarrow Memory Key.
- 2. Select the desired Key and select SMS in the Type.
- 3. Click the SaveSet to save the configuration.







Record

With record feature, you can record calls by pressing a record key on the phone.

To configure the record via phone interface

- Press Menu → Features → Function Keys → Line or Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Line or Memory key.
- 3. Press and or press key to select the Record.
- 4. Press 🥙 or Save soft key to save the configuration



To configure the record via Web Interface

- 1. Click Function keys \rightarrow Line or Memory key.
- 2. Select the desired Line or Memory key and select Record in the Type.
- 3. Click the SaveSet to save the configuration.







XonTel	Hom	e Ac	count	Network	unction Keys	Setting Dire	ctory Management
ne Kiry	Manuary Katy	1/9		Value	Account	ParkipCode	NOTE
CE KAY	Keyl	BLF		301	Account 1 *	14	Key Type:
	Kay2	BLF	•	302	Account 1 •		Common functions key Type Speet Dist.RER Call perkumentant.
EV.	Keys	BLF		303	Account 1 •		
	Key4	BLF	٠	304	Account 1 . •		BLF:
	Key5	BLF	•	305	Account 1 💌		BLF setting require a phone restan
	Καγθ	BLF	•	306	Account 1 *	0	
	Key7	N/A	٠	1	Account 1 *	12	
	Kep8	NIA		L.	Account 1 +	14	
	Keyb	N/A			Account 1 +		
	Key10	Record	•		Account +		
			ave5et	1	Restart		

Note:

Please contact the system administrator whether support this feature or not.

URL Record

The phone sends HTTP URL request to trigger a recording. Contact your system administrator for the predefined URL.

To configure the URL record via phone interface

- Press Menu → Features → Function Keys → Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Line or Memory key.
- 3. Press and or press key to select the URL Record.
- 4. Press () or Save soft key to save the configuration

To configure the record via Web Interface

- 1. Click Function keys \rightarrow Memory key.
- 2. Select the desired Line or Memory key and select URL Record in the Type.







3. Click the SaveSet to save the configuration.

Paging

With this feature, you can call a phone directly.

To configure the paging via phone interface

- Press Menu → Features → Function Keys → Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Line or Memory key.
- 3. Press and or press bey to select the Paging.
- 4. Enter the paging code followed the number.
- 5. Press Or Save soft key to save the configuration

To configure the Paging via Web interface

- 1. Click Function keys \rightarrow Memory key.
- 2. Select the desired Memory key and select Paging in the Type.
- 3. Enter the paging code followed the number.
- 4. Click the SaveSet to save the configuration.

Shared Line

This feature allows subscribers to share SIP lines. Moreover, it also provides status monitoring of the shared line.

To configure the line key as shared line via phone interface







- Press Menu → Features → Function Keys → Line or Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Line or Memory key.
- 3. Press and or press key to select the Shared Line in the type field.
- 4. Press \bigcirc and \bigcirc or press \bigcirc key to select the Account ID.
- 5. Enter the Label
- 6. Enter the Value
- 7. Press Or Save soft key to save the configuration

To configure the line key as shared line via Web Interface

- 1. Click Function keys \rightarrow Line or Memory key.
- 2. Select the desired Line or Memory key and select Shared Line in the Type.
- 3. Enter the Value.
- 4. Enter the Label.
- 5. Select the Account ID
- 6. Click the SaveSet to save the configuration and then restart.

XonTel	łk	ome Acco	hani	Netwo	sk i Fun	ction Keys	Setting Dire	ctory Management
Line May	Sim	Tase		-	Later	Account	Pickup Code	NOTE
Manually Mary	KAyT	Line	•	-	_	Ads +		
Key	King2	Line	٠			Auto +	1	
CAPTION	Hard	Line				Auto 🔹		
	Mapl	Shared Line	•	240164025	405.1	Account 4		







Note:

This feature is not available on all servers. For more information, contact your system administrator.

Public Hold

The key can be configured as a public hold key. During a conversation, all members belonging to that particular SLA group can use this key to hold or resume a call.

To configure the Public hold via phone interface

- Press Menu → Features → Function Keys → Line or Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Line or Memory key.
- 3. Press and or press key to select the Public Hold.
- 4. Press 🕑 or Save soft key to save the configuration

To configure public hold via Web Interface

- 1. Click Function keys \rightarrow Memory Key.
- 2. Select the desired Key and select public hold in the Type.
- 3. Click the SaveSet to save the configuration.







KonTel	Hom	e Acco	unt	Network F	unction Keys	Setting Dire	ctory Management
Law New	Minning Key	тури		(Vania)	Altime	Parage Code	NOTE
Managery Mary	Key1	BLF	•	301	Account 1 *		Key Type:
Rey	Kay2	BLF		302	Account 1 •		Constign functions key Type Speet Dist.ELF Call periormetant.
DOTALY	Key3	Transfer	٠	303	Account *		
	Kay4	BLF	٠	304	Account 1 ·		BLF:
	Key5	BLF	•	305	Account 1 •		BLF setting require a phone restart
	Keyő	BLF	٠	306	Account 1 •		
	Key7	N/A	٠	12	Account 1 *		
	KeyB	NIA	٠	Ti .	Account +	1	
	Keyb	NIA	٠	F	Actount +	10	
	Key10	NA	•		Account 1 *		

Private Hold

The key can be configured as a private hold key. During a conversation, all members belonging to that particular SLA group can use this key to hold the call, but only the initiator can resume the call.

To configure the Private hold via phone interface

- Press Menu → Features → Function Keys → Line or Memory keys as Function Keys → Memory key1(for example)
- 2. Select the wanted Line or Memory key.
- 3. Press and or press key to select the Private Hold.
- 4. Press 🕑 or Save soft key to save the configuration

To configure private hold via Web Interface

- 1. Click Function keys \rightarrow Memory Key.
- 2. Select the desired Key and select Private hold in the Type.
- 3. Click the SaveSet to save the configuration.







ConTel	Hom	e Accou	int	Network	Function Keys	Setting Dire	ctory Management
and Mary	Annory Key	Tata		Value	Account	Pickup-Contr	NOTE
	Key1	N/A	•	Ŵ	Account 1	1	Key Type:
	Key2	Private Hold			Account 1 *		Cannier functions key Type Spee Okal REF Ciall part intercom.
	Кеү3	N/A			Account 1 +	1	
	Key4	N/A	٠		Account 1 +	R 3	BLF:
	Key5	N/A			Account (*		BLF setting require a phone restar
	Negli	N/A	•	1	Atcount 1 *		
	Key7	NIA	٠		Account 1 +		
	Key8	N/A	٠	n.	Account 1 *		
	Key9	N/A			Account 1 +	1	
	KeyTO	N/A			Account 7 . *	12 25	

Upgrade

Factory Reset

To set Factory Reset by phone interface

- 1. Press Menu → Setting → Advanced Setting (default password: xontel) → Factory Reset
- 2. Press OK soft key in the warning page.

To set Factory Reset via web interface

Click Management → Upgrade

Click Reset To Factory and then confirm the setting.





onTel	Home Account	Network Function Keys Setting) Directory Management
	Image Version		NOTE
	Maper Werstein	885-1.03.95(2015-13-31.13.28.90)	Income Manajam
-	Maxor Version	AND-1.0.3.05(2015-12-10.15-18/00)	Image Version: Discussion internation of the laws modern programmers
and the state	· Reset To Factory	Reset To Factors	all and a standay deliation of the second
HCA.	ROM Females Upgrade	Chume File No file chosen	Reset To Factory : People of phone settings to their
-ites		Upgrade	Dataset configuration paper the well descents all southing settinged

Upgrade

To upgrade software, this phone can be configured with a TFTP server where the new code image is located. The TFTP upgrade can work in either static IP or DHCP mode using private or public IP address. It is recommended to set the TFTP server address in either a public IP address or on the same LAN with the phone.

To configure the TFTP server via the Web configuration interface Input the admin password to enter the configuration screen. From there, enter the TFTP server address in the designated field towards the bottom of the configuration screen. Once the TFTP server is configured, please power cycle the phone.

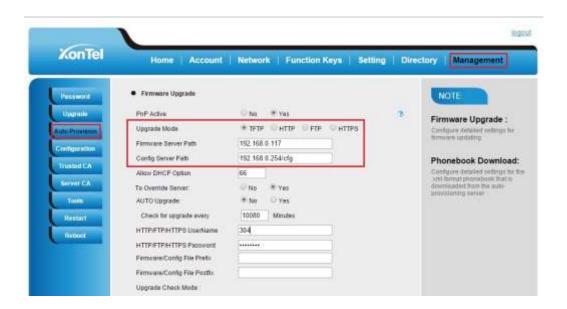
TFTP process may take as long as 1 to 2 minutes over the Internet or just 20+ seconds if it is performed on a LAN. Users are recommended to conduct TFTP upgrade in a controlled LAN environment if possible. For those who do not have a local TFTP server, XonTel provides a NAT-friendly TFTP server on the public Internet for firmware upgrade. Please check the Service section of XonTel Web site to obtain this TFTP server's IP address.

Directory to configure local TFTP

- 1. Unzip the file and put all of them under the root directory of the TFTP server.
- 2. The PC running the TFTP server and the UC IP PHONE should be in the same LAN segment.
- Go to File -> Configure -> Security to change the TFTP server's default setting from "Receive Only" to "Transmit Only" for the firmware upgrade.
- 4. Start the TFTP server, in the XonTel S23P IP PHONE's web configuration page.
- 5. Configure the Firmware Server Path with the IP address of the PC.
- 6. Update the change and reboot the unit.







NOTES:

When XonTel S23P IP Phone boot up, it will send TFTP or HTTP request to download

configuration files, there are two configuration files, one is "cfg.txt" and the other is "cfg001fc1xxxxx", where "001fc1xxxxx" is the MAC address of the phone. These two files are for initial automatically provisioning purpose only, for normal TFTP or HTTP firmware upgrade, the following error messages in a TFTP or HTTP server log can be ignored. Download and install a free TFTP or HTTP server to the LAN to perform firmware upgrades. A free Windows version TFTP server is available: http://www.solarwinds.com/products/freetools/free tftp server.aspx.

To upgrade manually via the Web configuration interface

Download the firmware.

Click Management → Upgrade

Click Brower or the blank.

Select the firmware and then click

Upgrade

Restart.





XonTel	Home Ace Management	ount Network	Function Keys Se	tling Directory	
Passard Septek Lash Provision Configuration Yataliai Cu Sever Cu	Image Version Algor Version Mitter Version Need To Factory ROM Previews Uppra	s/G-1.0.194: Reset To F	0,2017-08-08 14:00:00) 20,2019-07-18 10:10:00) actory to file selected.	Reset To F	the of the two system
😺 File U	- 🛧 🦲 « S23P »	Upgrade S23P	Ĵ	\	e \$23P
ت 19 4 د ۸ د	is PC Desktop Documents Downloads Ausic	1.50 to upgrade ettings	2.Choose the firmware upgrade file	3.Start upgrading	fw860.rom
1 L 10 C	rideos .ocal Disk (C:) D Drive (D:) Data (F:)			ß	

Configuration File

To download configuration file:

- 1. Click Management Configuration
- 2. Then you can get a file: cfg.bin









To Restore configuration file:

1. Click Nargenert Configuration Retore on figuration

- 2. Select the cfg.bin file, and then Click the Restore Bin Configuration
- 3. Restart the phone.

Password	Configure	File				NOTE	
Upgrade Auto Provision Configuration	Download De Restore Xml	loe Xmi Configuration	Download Xml Fi Browse No file sel Restore Xml Configur	ected,		Configure File: You can save the phone's o file to a backup location, an restore a backup configura	d also
Trusted CA Server CA Tools	Download De Restore Bin (lice Bin Configuration	Download Bin Fil Browse No file sel Restore Bin Configur	acted.		System Log: There are two ways to expo log: download directly or d the Systog server	
File Upload							
• •	🦊 > This	PC > Downloads	>	~ Ö	Search Do	wnloads	۶
Organize 🔻	New folder						
 This PC Desktop Document 	s	•	Ø				
> 🕹 Downloads	:	kuwait gulfgate vpn	Speaker Softwa		2400G and 1600G	26.0.2.102.rd	om
 Pictures Videos Local Disk OD Drive (I 		\bigcirc	A,			ß	
i a co onve (c		cfg	rufus-2.17				

Troubleshooting

Why is the phone LCD screen blank?

- 1. Ensure your phone is properly plugged into a functional AC outlet.
- 2. Ensure that the phone isn't plugged into a plug controlled by a switch that is off.
- 3. If the phone is plugged into a power strip, try plugging it directly into a wall outlet instead.
- 4. If your phone is powered from PoE, ensure you use a PoE compliant switch or hub, or contact your system administrator for more information.
- 5. Check that the power LED is on to ensure the phone is powered on.



Why does the phone display "Network Unavailable"?

- Ensure that the Ethernet cable is plugged into the Internet port on the phone and the Ethernet cable is not loose.
- Ensure that the switch or hub in your network is operational.
- Contact your system administrator for more information.

Why can't I get a dial tone?

- Check for any loose connections and that the phone has been installed properly. For the Installation instructions, refer to Phone Installation.
- Check whether dial tone is present on one of the audio modes.
- Switch between the Handset, Headset (if present) or Hands-Free Speakerphone to check whether dial tone is present for one of the audio modes.
- ☐ If the dial tone exists on another audio mode, connect a different handset or headset to isolate the problem.

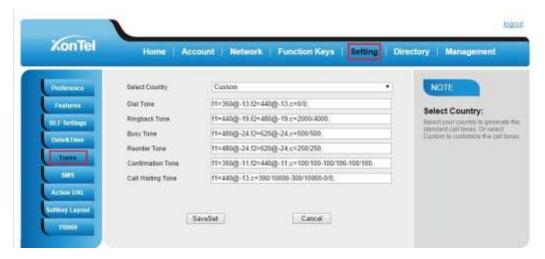
Where to set the tone?

You can set the tone on web interface:

□ Click Setting□Tones

XonTel

- Define the dial tone, ringing, busy tone...
- For the tones, you can check with your system administrator.
- More Click Tone Notes.



How to download XML Configuration?

□ Click Management□Configuration□

Download Xml File



روبي





			logi
XonTel	Home Account Ne	stwork Function Keys Setti	ng Directory Management
Password	Configure File		NOTE
Uppliede	Download Device Xnl Configuration	Download Xml File	Configure File:
Auto Provident	Hasters 2014 Configuration	Choose File No file chosen	You can save for provide

How to use Vlan?

For Vlan information, please click VLAN Note

How to use LLDP?

- □ For LLDP information, please click VLAN Note
- □ VLAN Notes including:
 - 1. Voice VLAN
 - 2. Major Benefits of Using VLANs
 - 3. VLAN discovery method on XonTel ip phones
 - 4. LLDP Feature on XonTel IP Phones
 - 5. Supported TLVS of IP Phones
 - 6. Configuring LLDP Feature

