

## Yealink CP960 IP Conference Phone Release Notes of Version 83

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## Yealink CP960 IP Conference Phone Release Notes of Version 73.83.0.30

### 1. Introduction

- Firmware Version:  
CP960: 73.83.0.25 upgrades to 73.83.0.30
- Applicable Models: CP960
- Release Date: Dec 3<sup>rd</sup>, 2018

### 2. New Features

None

### 3. Optimization

None

### 4. Bug Fixes

1. Fixed an issue.

## Yealink CP960 IP Conference Phone Release Notes of Version 73.83.0.25

### 1. Introduction

- Firmware Version:  
CP960: 73.83.0.20 upgrades to 73.83.0.25
- Applicable Models: CP960
- Release Date: Nov 2<sup>nd</sup>, 2018

### 2. New Features

1. Added the feature of Local Contacts Backup.
2. Added the feature of Call Logs Backup.
3. Added the feature of Ignore DND for the Multicast Paging Call.
4. Added the feature that you can configure the mute mode for the phone and the connected Wired Expansion Mic independently.

### 3. Optimization

1. Optimized the web UI.
2. Optimized the broadcasting mechanism.
3. Added a new security vulnerability patch CVE-2017-7376
4. Optimized the feature that you can disable the Wi-Fi function in star connection mode.

### 4. Bug Fixes

None

### 5. New Features Descriptions

1. **Added the feature of Local Contacts Backup.**  
**Description:** Yealink phones support storing all local contacts to a contact file named <MAC>-contact.xml. You can back up this file to the server, avoiding data loss.

The parameters in the auto provision template are described as follows:

*static.auto\_provision.local\_contact.backup.enable =*

*static.auto\_provision.local\_contact.backup.path =*

## 2. Added the feature of Call Logs Backup.

**Description:** Yealink phones support storing all call logs to a call log file named <MAC>-calllog.xml. You can back up this file to the server, avoiding data loss.

The parameters in the auto provision template are described as follows:

*static.auto\_provision.local\_calllog.backup.enable =*

*static.auto\_provision.local\_calllog.backup.path =*

*static.auto\_provision.local\_calllog.write\_delay.terminated =*

## 3. Added the feature of Ignore DND for the Multicast Paging Call.

**Description:** You can configure the lowest priority of the multicast paging call that can be received when DND is activated in phone mode.

The parameters in the auto provision template are described as follows:

*multicast.receive.ignore\_dnd.priority =*

## 6. Configuration Parameters Enhancements

Auto Provision Template Flies Change Log							
Firmware Version: [73.80.0.20]-[73.83.0.25]							
Function	Provisioning syntax Comparison		Permitted Value	Default Value	Action	Description	File
	73.80.0.20	73.83.0.25					
Multicast Paging Settings		multicast.receive.ignore_dnd.priority=	Integer from 0 to 31	0	Add	It configures the lowest priority of the multicast paging call that can be received when DND is activated in phone mode. 1 is the highest priority, 31 is the lowest priority. If it is set to 0 (Disabled), all incoming multicast paging calls will be automatically ignored when DND is activated in phone mode.	common.cfg
Broadsoft		account.X.s	0 or 1	1	Add	It enables or disables the	MAC.cfg

SCA		hare_line.b arge_in.ena ble=				users to interrupt/barge into an active call on the shared line.  0-Disabled 1-Enabled	
Call Logs Backup		static.auto_ provision.lo cal_callog. write_delay .terminated =	Integer from 10 to 600	60	Add	It configures the delay time (in seconds) for the IP phone to upload the <MAC>-calllog.xml file each time the call logs update.	common. cfg
Call Logs Backup		static.auto_ provision.lo cal_callog. backup.pat h=	String	Blank	Add	It configures a path or URL for the IP phone to upload/download the <MAC>-calllog.xml file.  If it is left blank, the IP phone connects to the provisioning server URL, and uploads/downloads the contact file “<MAC>-calllog.xml”.  Note: It works only if “static.auto_provision.local _callog.backup.enable” is set to 1 (Enabled).	common. cfg
Call Logs Backup		static.auto_ provision.lo cal_callog. backup.ena ble=	0 or 1	0	Add	It enables or disables the IP phone to upload the <MAC>-calllog.xml file to the server each time the call logs update and download the <MAC>-calllog.xml file from the server during auto provisioning. 0-Disabled, the IP phone does not upload/download the call log file “<MAC>-calllog.xml” to the server. 1-Enabled, the IP phone uploads the call log file “<MAC>-calllog.xml” to the	common. cfg

						specific path configured by the parameter “static.auto_provision.local_callog.backup.path” each time the call logs update; and downloads the call logs in the “<MAC>-callog.xml” according to its MAC address from the specific path during auto provisioning.	
Local Contacts Backup		static.auto_provision.local_contact_backup.path =	String	Blank	Add	It configures a path or URL for the IP phone to upload/download the <MAC>-contact.xml file. If it is left blank, the IP phone connects to the provisioning server URL, and uploads/downloads the contact file “<MAC>-contact.xml”. Note: It works only if “static.auto_provision.local_contact_backup.enable” is set to 1 (Enabled)	common.cfg
Local Contacts Backup		static.auto_provision.local_contact_backup.enable =	0 or 1	0	Add	It enables or disables the IP phone to upload the <MAC>-contact.xml file to the server each time the contacts update and download the <MAC>-contact.xml file from the server during auto provisioning. Note: It does not affect the downloading of the contact avatar/icon files. 0-Disabled, the IP phone will not upload the contact file “<MAC>-contact.xml” to the server, so the IP phone downloads the	common.cfg

						<p>contacts in the “contact.xml” from the access URL configured by the parameter “local_contact.data.url” or “local_contact.data_photo_tar.url” during auto provisioning.</p> <p>1-Enabled, the IP phone uploads the contact file “&lt;MAC&gt;-contact.xml” to the specific path configured by the parameter “static.auto_provision.local_contact.backup.path” each time the contacts update; and downloads the contacts in the “&lt;MAC&gt;-contact.xml” according to its MAC address from the specific path during auto provisioning.</p>	
Capturing Packets	packet_capture.max_file_counts =		Integer from 1 to 100	15	Delete	Configures the count of the number of packets to capture.	common.cfg
Capturing Packets	packet_capture.max_file_bytes =		Integer from 100 to 1024	1024	Delete	Configures the maximum size (in KB) of every packet to capture.	common.cfg
Capturing Packets	packet_capture.filter_type =		0, 1 or 2	0	Delete	<p>Configures the filter type of the packet to capture.</p> <p>0-Custom</p> <p>1-SIP or H245 or H225</p> <p>2-RTP</p> <p>If it is set to 0 (Custom), the IP phone captures the packets according to the custom packet filter string (configured by the parameter</p>	common.cfg

						<p>“packet_capture.filter”).</p> <p>If it is set to 1 (SIP or H245 or H225), the IP phone captures the SIP, H245 or H225 packets.</p> <p>It depends on the supportive protocol of the IP phone.</p> <p>If it is set to 2 (RTP), the IP phone captures the RTP packets.</p>	
Capturing Packets	packet_capture.filter =		String within 255 characters	Blank	Delete	<p>Customizes the packet filter string.</p> <p>If it is left blank, the IP phone will not automatically filter any string when capturing packets.</p>	common.cfg

## Yealink CP960 IP Conference Phone Release Notes of Version 73.83.0.20

### 1. Introduction

- Firmware Version:  
CP960: 73.83.0.10 upgrades to 73.83.0.20
- Applicable Models: CP960
- Release Date: Sept 30<sup>th</sup>, 2018

### 2. New Features

None

### 3. Optimization

None

### 4. Bug Fixes

1. Fixed an issue.

## Yealink CP960 IP Conference Phone Release Notes of Version 73.83.0.10

### 1. Introduction

- Firmware Version:  
CP960: 73.83.0.5 upgrades to 73.83.0.10
- Applicable Models: CP960
- Release Date: Sept 21<sup>st</sup>, 2018

### 2. New Features

None

### 3. Optimization

None

### 4. Bug Fixes

1. Fixed an issue.

## Yealink CP960 IP Conference Phone Release Notes of Version 73.83.0.5

### 1. Introduction

- Firmware Version:  
CP960: 73.80.0.35/73.80.193.35 upgrades to 73.83.0.5
- Applicable Models: CP960
- Release Date: Sept 10<sup>th</sup>, 2018

### 2. New Features

5. Added the feature of Configuring a Directory List.
6. Added the feature of Shortcut Key/Programmable Key Icons Customization.
7. Added the feature that you can enable or disable the IP phone to automatically download all contacts in the BroadSoft Directory from server.
8. Added the feature of Flexible Seating.
9. Added the feature of Star Connection.
10. Added the feature of BroadSoft Emergency Call.
11. Added the feature that you can enable or disable the user to delete the call log entry from BroadSoft Call Log list on the phone.
12. Added the feature that you can configure the speaker's volume level during a call.
13. Added the feature that you can configure the mute mode for the phone and the registered CP Wireless Expansion Mic CPW90.
14. Added the feature of USB Port Lock.
15. Added the feature that you can enable or disable Wi-Fi feature.
16. Added the feature that you can enable or disable the Bluetooth feature.
17. Added the feature of Shortcut Keys.
18. Added the feature of BroadSoft Security Classification.
19. Added the feature of BroadSoft Hoteling.
20. Added the feature of Centralized Call Recording.
21. Added the feature of Call Waiting Sync.
22. Added the feature of BroadWorks Silent Alerting.
23. Added the feature that you can customize the programmable keys.
24. Added the feature of Mute Alert Tone.
25. Added the feature of Browser Home Page.
26. Added the feature of DND Synchronization for Server-side.
27. Added the feature of Call Forward Synchronization for Server-side.
28. Added the feature of Warnings Display.

29. Added the feature of Call Number Filter.
30. Added the feature that when you place a call using Opus codec, the phone will display an Opus icon on the dialing screen.
31. Added the feature that you can configure the delay time (in minutes) to perform auto provisioning when the IP phone is inactive at regular week.
32. Added the feature that when authentication for auto provisioning failed, a pop-up will be displayed to enable you to enter the authentication information for re-authentication; and if you are performing an auto provisioning, a pop-up will be displayed also to tell the user that the phone is updating the configuration now.
33. Added the feature that the phone will perform authentication for the message sent by SIP server.
34. Supported Yealink Device Management Platform.

### **3. Optimization**

5. Optimized the feature that when you have a call on your mobile phone, then you turn on the Bluetooth mode on both your mobile and the CP960, then the call will be transferred to the CP960 immediately.
6. Optimized the feature of Log Files.
7. Optimized the feature of Incoming Signaling Validation.
8. Optimized the feature of Broadsoft XSI.
9. Changed default product name into CP960, and you can view it via Settings -> Phone -> Product Name via phone user interface.
10. Optimized the feature that there will be an on-screen dial pad on the pre-dialing screen.
11. Optimized the feature that when CP960 is connected to PC, the duration time will disappear whatever you have a call or not.
12. Optimized the feature that when you create a conference call, you can tap any small-circle icon to invite other person join the conference.
13. Optimized the feature that when you enable the Bluetooth mode on CP960, the connected device name will also be shown in the status bar.
14. Optimized the feature that the local account number will be displayed during the call.
15. Optimized the waiting time before the phone enters screensaver.
16. Optimized the feature that when you using Skype for Business client on your mobile phone, and you turn the Bluetooth mode on both your mobile phone and CP960, the voice will be transferred to the CP960 automatically.
17. Optimized the feature that you can configure the screen saver feature via Auto Provisioning.
18. Optimized the web UI in a new style.
19. Added a new time zone for South Africa.

## 4. Bug Fixes

None

## 5. New Features Descriptions

### 1. Added the feature of Configuring a Directory List.

**Description:** You can configure the access URL of the directory template file.

**The parameters in the auto provision template are described as follows:**

*static.directory\_setting.url =*

**To configure a Directory List via web user interface:**

Click on **Directory** -> **Setting** -> **Directory**.

### 2. Added the feature of Shortcut Key/Programmable Key Icons Customization.

**Description:** You can customize the personalized icons for shortcut keys or programmable keys.

**The parameters in the auto provision template are described as follows:**

*dsskey.icon.url =*

*shortcutkey.X.icon =*

*programablekey.X.icon =*

*dsskey.icon.delete =*

### 3. Added the feature that you can enable or disable the IP phone to automatically download all contacts in the BroadSoft Directory from server.

**Description:** If you disable this feature, the IP phone downloads partial contacts from server (the maximum of contacts available for viewing at one time is determined by server), and you can manually download the remaining contacts as needed.

**The parameters in the auto provision template are described as follows:**

*bw.xsi.directory.update.enable =*

### 4. Added the feature of Flexible Seating.

**Description:** You can enable or disable the flexible seating feature, and configure the hoteling mode for account X.

**The parameters in the auto provision template are described as follows:**

*account.x.flexible\_seating.enable =*

*account.X.hoteling.mode =*

## 5. Added the feature of Star Connection.

**Description:** You can deploy up to four CP960 conference phones in a star layout in a large meeting room, one as the master phone and others as the slave phones. The master phone keeps all features, while the slave phones only sync some key features of the master phone, such as DND and call mute. After connecting, the slave phones are mainly used to work as speakers or microphones. This feature allows users to control the calls either on the master phone or on the slave phones; it also helps all participants to hear each other clearly even though they are distance away in the meeting room.

**The parameters in the auto provision template are described as follows:**

*features.cp\_star\_connection.master.enable =*

*features.cp\_star\_connection.slave.X.mac =*

*features.cp\_star\_connection.master.mac =*

## 6. Added the feature of BroadSoft Emergency Call.

**Description:** Yealink CP960 supports emergency dial plan and E911 (Enhanced 911). Emergency dialplan allows users to dial the emergency telephone number (emergency services number) at any time when the IP phone is powered on and has been connected to the network. It is available even if your phone keypad is locked or no SIP account is registered.

**The parameters in the auto provision template are described as follows:**

*dialplan.emergency.asserted\_id\_source =*

*dialplan.emergency.held.server\_url =*

*dialplan.emergency.held.request\_type =*

*dialplan.emergency.held.request\_element.X.name =*

*dialplan.emergency.held.request\_element.X.value =*

*dialplan.emergency.custom\_asserted\_id =*

*dialplan.emergency.server.X.address =*

*dialplan.emergency.server.X.port =*

*dialplan.emergency.server.X.transport\_type =*

*dialplan.emergency.X.value =*

*dialplan.emergency.X.server\_priority =*

*bw.emergency\_calling.enable =*  
*account.X.reg\_with\_pani\_header.enable =*  
*account.X.invite\_with\_pani\_header.enable =*

**7. Added the feature that you can enable or disable the user to delete the call log entry from BroadSoft Call Log list on the phone.**

**Description:** If you enable this feature, when you delete the BroadSoft call log entry on the phone, the call log entry will be also deleted on the BroadWorks server.

**The parameters in the auto provision template are described as follows:**

*bw.xsi.call\_log.delete.enable =*

**8. Added the feature that you can configure the speaker's volume level during a call.**

**Description:** You can configure the speakerphone volume at the end of a call to persist between calls or not, and resets to this specified level each new call.

**The parameters in the auto provision template are described as follows:**

*voice.handfree.autoreset\_spk\_vol =*

**9. Added the feature that you can configure the mute mode for the phone and the registered CP Wireless Expansion Mic CPW90.**

**Description:** There are two modes you can configure, Synchronous mode and Standalone mode. But if you deploy the CP960 in a star layout, this feature is disabled.

**The parameters in the auto provision template are described as follows:**

*features.dect\_mic.mute.mode =*

**To configure Mute Mode via phone user interface:**

Tap **Settings** -> **Wireless Microphone** -> **Synchronous mode/Standalone mode**

**10. Added the feature of USB Port Lock.**

**Description:** You can lock the USB port on Yealink CP960 that you can enable or disable the USB port and/or enable or disable the USB flash drive feature.

**The parameters in the auto provision template are described as follows:**

*static.usb.power.enable =*  
*static.usbdisk.function.enable =*

## 11. Added the feature that you can enable or disable Wi-Fi feature.

**Description:** You can enable or disable Wi-Fi feature for your CP960.

**The parameters in the auto provision template are described as follows:**

*static.wifi.function.enable =*

## 12. Added the feature that you can enable or disable the Bluetooth feature.

**Description:** If you disable the Bluetooth feature, you are not allowed to trigger Bluetooth mode to on.

**The parameters in the auto provision template are described as follows:**

*static.bluetooth.function.enable =*

## 13. Added the feature of Shortcut Keys.

**Description:** You can customize up to six shortcut keys that users can invoke frequently-used functions from the phone screen directly, for example, XML Browser. If configured, the phone automatically adds a new screen for these shortcut keys.

**The parameters in the auto provision template are described as follows:**

*shortcutkey.x.type =*

*shortcutkey.x.label =*

*shortcutkey.x.value =*

**To configure Shortcut Keys via web user interface:**

Click on **Dsskey** -> **Shortcut Key**.

## 14. Added the feature of BroadSoft Security Classification.

**Description:** The Security Classification service allows BroadWorks to classify a user's calls with a security classification level. It enables users to be conscious of the maximum level of classified information that can be exchanged in the conversation.

**The parameters in the auto provision template are described as follows:**

*account.X.security\_classification.enable =*

## 15. Added the feature of BroadSoft Hoteling.

**Description:** Hoteling enables users to use any available host (shared) phone by logging in with user credentials. After logging in, users have access to their own

guest profile on the host phone. This is accomplished via a SUBSCRIBE/NOTIFY mechanism with the x-broadworks-hoteling event. Hoteling can be used on a private line only.

**The parameters in the auto provision template are described as follows:**

*account.X.hoteling.enable =*  
*account.X.hoteling.auto\_login\_enable =*  
*account.X.hoteling.user\_id =*  
*account.X.hoteling.password =*  
*features.homescreen\_softkey.hoteling.enable =*  
*hoteling.authentication\_mode =*

## 16. Added the feature of Centralized Call Recording.

**Description:** BroadWorks provides Centralized Call Recording features to the phones including the abilities to obtain recording status and control the recording. The IP phones send the record-aware option tag in the Supported and/or Required header of the INVITE message to indicate support for sending and receiving the SDP attributes “recordpref” and “record”, which are used to request recording preferences and to obtain the recording state.

**The parameters in the auto provision template are described as follows:**

*account.X.call\_recording.enable =*  
*bw.call\_recording.mode =*

## 17. Added the feature of Call Waiting Sync.

**Description:** You can configure the call waiting mode as Local or XSI. If you configure it as XSI, the call waiting status will be synchronized between the IP phone and the BroadWorks server.

**The parameters in the auto provision template are described as follows:**

*call\_waiting.mode =*

## 18. Added the feature of BroadWorks Silent Alerting.

**Description:** When an incoming call arrives, the BroadWorks server sends INVITE to the phone with Alert-Info:<http://127.0.0.1/silent>. Then the IP phone automatically plays the silent ring tone (Silent.wav).

## 19. Added the feature that you can customize the programmable keys.

**Description:** You can configure key feature for a specific programmable key, configure the value for some programmable key features and configure the label displayed on the phone screen for a specific programmable key.

**The parameters in the auto provision template are described as follows:**

*programmablekey.X.type =*

*programmablekey.X.value =*

*programmablekey.X.label =*

**To configure Programmable Keys via web user interface:**

Click on **Dsskey** -> **Programmable Key**.

## 20. Added the feature of Mute Alert Tone.

**Description:** You can configure the phone to play an audible tone if the mute status of the phone is changed. This allows you to know if your phone is in the mute or un-mute state. In addition, you can configure the interval for playing the audible tone when the phone is in the mute state during a call.

**The parameters in the auto provision template are described as follows:**

*features.play\_mute\_tone.enable =*

*features.play\_mute\_tone.interval =*

## 21. Added the feature of Browser Home Page.

**Description:** When launching the Browser application on the phone, the default home page is the Yealink website. You can set the web page that you visit the most frequently as the home page.

**The parameters in the auto provision template are described as follows:**

*phone\_setting.browser.url =*

## 22. Added the feature of DND Synchronization for Server-side.

**Description:** DND synchronization feature provides the capability to synchronize the status of the DND features between the IP phone and the server. If the DND is activated in phone mode, the DND status changing locally will be synchronized to all registered accounts on server; but if the DND status of a specific account is changed on server, the DND status locally will be changed.

**The parameters in the auto provision template are described as follows:**

*features.feature\_key\_sync.enable =*

*features.dnd.feature\_key\_sync.local\_processing.enable =*

*features.dnd.feature\_key\_sync.enable =*

### 23. Added the feature of Call Forward Synchronization for Server-side.

**Description:** Call forward synchronization feature provides the capability to synchronize the status of the call forward features between the IP phone and the server. If the call forward is activated in phone mode, the forward status changing locally will be synchronized to all registered accounts on server; but if the forward status of specific account is changed on server, the forward status locally will be changed.

**The parameters in the auto provision template are described as follows:**

*features.feature\_key\_sync.enable =*

*features.forward.feature\_key\_sync.enable =*

*features.forward.feature\_key\_sync.local\_processing.enable =*

### 24. Added the feature of Warnings Display.

**Description:** Yealink CP960 support displaying a warning icon in the status bar, and warning information on the Status screen when the default password is used. It is used to remind users to change the default password as soon as possible.

**Note:** As General Data Protection Regulation required, there should be a warning icon in the status bar warning information on the Status screen when the default password is used. You can go to Settings -> General ->Warning on the phone user interface to disable the phone to display warnings.

**The parameters in the auto provision template are described as follows:**

*phone\_setting.warnings\_display.mode =*

### 25. Added the feature of Call Number Filter.

**Description:** Call number filter feature allows IP phone to filter designated characters automatically when dialing.

**The parameters in the auto provision template are described as follows:**

*features.call\_num\_filter =*

### 26. Added the feature that you can configure the delay time (in minutes) to perform auto provisioning when the IP phone is inactive at regular week.

**Description:** You can configure the IP phone to perform auto provisioning when the IP phone has been inactivated for a period of time between the starting time

and ending time.

**The parameters in the auto provision template are described as follows:**

*static.auto\_provision.inactivity\_time\_expire =*

**To configure this feature via web user interface:**

Click on **Settings** -> **Auto Provision** -> **Inactivity Time Expire(0~120min)**.

## 6. Optimization Descriptions

### 1. Optimized the feature of Log Files.

**Description:** You can choose to generate the log files locally or sent to syslog server in real time. You can specify syslog details such as IP address or host name, server type, facility, and the severity level of events you want to log. You can also choose to prepend the phone's MAC address to log messages.

**The parameters in the auto provision template are described as follows:**

*static.syslog.enable =*

*static.syslog.level =*

*static.syslog.transport\_type =*

*static.syslog.prepend\_mac\_address.enable =*

*static.syslog.facility =*

*static.auto\_provision.local\_log.backup.enable =*

*static.auto\_provision.local\_log.backup.enable =*

*static.auto\_provision.local\_log.backup.path =*

*static.auto\_provision.local\_log.backup.upload\_period =*

*static.auto\_provision.local\_log.backup.append =*

*static.auto\_provision.local\_log.backup.append.limit\_mode =*

*static.auto\_provision.local\_log.backup.append.max\_file\_size =*

*static.auto\_provision.local\_log.backup.bootlog.upload\_wait\_time =*

**To configure syslog logging via web user interface:**

Click on **Settings** -> **Configuration** -> **Syslog**.

### 2. Optimized the feature of Incoming Signaling Validation.

**Description:** Newly added two optional levels of security for validating incoming network signaling: Source IP address validation and Digest authentication.

**The parameters in the auto provision template are described as follows:**

*sip.request\_validation.source.list =*

*sip.request\_validation.digest.list =*

*sip.request\_validation.digest.realm =*

### 3. Optimized the feature of Broadsoft XSI.

**Description:** You can enable or disable the XSI authentication feature for the IP

phone.

The parameters in the auto provision template are described as follows:

*bw.xsi.enable* =

## 7. Configuration Parameters Enhancements

Auto Provision Template Flies Change Log							
Firmware Version: [73.80.0.35/73.80.193.35]-[ 73.83.0.5]							
Function	Provisioning syntax Comparison		Permitted Value	Default Value	Action	Description	File
	73.80.0.35 / 73.80.193.35	73.83.0.5					
S RTP		account.X.srtp_encryption =	0, 1 or 2	0	Add	It configures whether to use audio/video encryption service. 0-Disabled, the IP phone will not use audio/voice encryption service. 1-Optional, the IP phone will negotiate with the other IP phone what type of encryption to use for the session. 2-Compulsory, the IP phone must use SRTP during a call.	MAC.cfg
DND Synchronization		features.feature_key_sync.enable =	0 or 1	0	Add	enables or disables to synchronize the feature status between the IP phone and the server. Note: It applies to the DND synchronization and forward synchronization. 0-Disabled 1-Enabled, the IP phone	common.cfg

						sends a SUBSCRIBE message with event "as-feature-event".	
Broadsoft Network Directory		bw.xsi.call_log.enable =	0 or 1	0	Add	It enables or disables the BroadSoft call log feature. Note: It works only if s "bw.xsi.enable" is set to 1 (Enabled) and XSI is configured for account 1. 0-Disabled 1-Enabled	common. cfg
Broadsoft Network Directory		bw.calllog_and_dir =	0 or 1	0	Add	It enables or disables the IP phone to directly enter the Network Calls screen when tapping (for T58V/T58A/T56A)/History (for CP960) on the idle screen. Note: It works only if "bw.xsi.enable" and "bw.xsi.call_log.enable" are set to 1 (Enabled) and XSI is configured for account 1. 0-Disabled, the IP phone will enter Local Calls screen when  tapping (for T58V/T58A/T56A)/History (for CP960). 1-Enabled	common. cfg
Features_Others	custom.features.dnd_sync.enable =		0 or 1	0	Delete	It enables or disables the DND for Fortinet. 0-Disabled 1-Enabled	common. cfg
Digit Map		dialplan.digitmap.apply_to.history_dial =	0 or 1	0	Add	It enables or disables the digit map to be applied to the numbers (received calls or missed calls) dialed from call log lists. Note: It works only if	common. cfg

						<p>“dialplan.digitmap.enable” or “account.X.dialplan.digitmap.enable” is set to 1 (Enabled). The value configured by the parameter “account.X.dialplan.digitmap.apply_to.history_dial” takes precedence over that configured by this parameter.</p> <p>0-Disabled 1-Enabled</p>	
LDAP		ldap.customize_label =	String within 99 characters	Blank	Add	<p>configures the display name of the LDAP phone book.</p> <p>Example: ldap.customize_label = Friends “ Friends” will be displayed on the touch screen.</p> <p>If it is left blank, "LDAP" will be the displayed on the touch screen.</p> <p>Note: It works only if “ldap.enable” is set to 1 (Enabled).</p>	common.cfg
Network_Advanced	network.dhcp.server_mac1 =		MAC Address	Blank	Delete	<p>It configures the MAC address 1 that the IP phone use to authenticate the DHCP server. If the authentication is successful, the phone will use the IP address offered by this server.</p> <p>Example: static.network.dhcp.server_mac1= 64:70:02:9E:D6:92</p> <p>Note: It has a higher</p>	common.cfg

						priority than the value defined by the parameter "static.network.dhcp.server_mac2".	
Network_Advanced	static.network.dhcp.server_mac2 =		MAC Address	Blank	Delete	<p>It configures the MAC address 2 that the IP phone use to authenticate the DHCP server. If the authentication is successful, the phone will use the IP address offered by this server.</p> <p>Example: static.network.dhcp.server_mac2= 64:70:02:9E:D6:92</p> <p>Note: If both the MAC address1 and MAC address 2 fail to authenticate, the phone use the IP address offered by other DHCP servers in the network.</p>	common.cfg
SIP	sip.bind_local_addr_enable =		0 or 1	0	Delete	<p>It enables or disables the IP phone to bind local address before sending packets.</p> <p>0-Disabled 1-Enabled</p> <p>Note: It is only applicable to the IP phone to use IPv6 addressing.</p>	common.cfg
CLIP and COLP	sip.cid_source.preference =		String	P-Preferred-Identity, P-Asserted-Identity, Remote-Party-ID, From	Add	<p>It configures the priority order for the sources of caller identity information. The headers can be in any order.</p> <p>Note: Yealink IP phones can derive caller identity from the following SIP headers: From, P-Asserted-Identity (PAI), P-Preferred-Identity</p>	common.cfg

						and Remote-Party-ID (RPID). It works only if "account.X.cid_source" is set to 6 (PREFERENCE).	
SIP	sip.limit_server_name =		String within 256 characters	Blank	Delete	It configures the string that must be contained in the SIP server address.	common.cfg
SIP	sip.limit_server_reason =		String within 256 characters	Blank	Delete	It configures the string returned as the reason of the register failure due to misconfiguration of the SIP server (not contains the string configured by the parameter "sip.limit_server_name").	common.cfg
Auto Provisioning		static.auto_provision.attempt_before_failed =	Integer from 1 to 10	3	Add	It configures the maximum number of attempts to transfer a file before the transfer fails. Example: static.auto_provision.attempt_before_failed = 5	common.cfg
Keeping User's Personalized Settings		static.auto_provision.custom.sync_path =	URL	Blank	Add	It configures the URL for uploading/downloading the <MAC>-local.cfg file. If it is left blank, the IP phone will try to upload/download the <MAC>-local.cfg file to/from the provisioning server. Note: It works only if "static.auto_provision.custom.sync" is set to 1 (Enabled).	common.cfg
Auto Provisioning		static.auto_provision.retry_delay_after_file_transfer_failed	Integer from 0 to 300	5	Add	It configures the time (in seconds) to wait after a file transfer fails before retrying the transfer via auto provisioning.	common.cfg

		=				Example: static.auto_provision.retry_delay_after_file_transfer_failed = 5	
Encryption and Decryption Configuration		static.auto_provision.update_file_mode =	0 or 1	0	Add	<p>It enables or disables the IP phone only to download the encrypted files. 0-Disabled, the IP phone will download the configuration files (for example, sip.cfg, account.cfg, &lt;MAC&gt;-local.cfg) and &lt;MAC&gt;-contact.xml file from the server during auto provisioning no matter whether the files are encrypted or not. And then resolve these files and update settings onto the IP phone system.</p> <p>1-Enabled, the IP phone will only download the encrypted configuration files (for example, sip.cfg, account.cfg, &lt;MAC&gt;-local.cfg) or &lt;MAC&gt;-contact.xml file from the server during auto provisioning, and then resolve these files and update settings onto the IP phone system.</p>	common.cfg
Broadsoft Centralized Call Recording		account.xcall_recording.enable =	0 or 1	0	Add	<p>It enables or disables the centralized call recording feature.</p> <p>0-Disabled 1-Enabled</p>	common.cfg
DND		account.xfe	0 or 1	Blank	Add	It enables or disables the	MAC.cfg

Synchroni- zation for Server-side		atures.dnd.f eature_key_ sync.local_p rocessing.e nable =				local DND when DND feature synchronization is enabled.  Note: It works only if s “features.feature_key_sync .enable” and “features.dnd.feature_key_ sync.enable” are set to 1 (Enabled).  0-Disabled, DND is performed on server side only.  1-Enabled, DND is performed on both server side and locally.	
Call Forward Synchroni- zation for Server-side		account.x.fe atures.forw ard.feature_ key_sync.lo cal_processi ng.enable =	0 or 1	Blank	Add	It enables or disables the local forward when call forward feature synchronization is enabled.  Note: It works only if “features.feature_key_sync .enable” and “features.forward.feature_ key_sync.enable” are set to 1 (Enabled).  0-Disabled, DND is performed on server side only.  1-Enabled, DND is performed on both server side and locally.	MAC.cfg
SCA		account.x.li ne_seize.ex pires =	Integer from 0 to 65535	15	Add	It configures the line-seize subscription expiration time (in seconds).  Note: It works only if “account.X.shared_line” is set to 1 (Shared Call Appearance).	MAC.cfg
Broadsoft Security Classificat		account.x.se curity_classi fication.ena	0 or 1	0	Add	It enables or disables security classification feature.	MAC.cfg

ion		ble =				0-Disabled 1-Enabled	
Auto Provisioning		static.auto_provision.authentication.expired_time =	0 or Integer from 10 to 86400	7200	Add	It configures the timeout interval (in seconds) for authentication pop-up box for auto provisioning. 0-The authentication pop-up box will not automatically disappear from the phone screen. Integer from 10 to 86400 -The authentication pop-up box will automatically disappear from the phone screen after the designated time.	common.cfg
Auto Provisioning		static.auto_provision.connect.keep_alive =	0 or 1	0	Add	It enables or disables the long connection for downloading files via auto provisioning. 0-Disabled, the IP phone uses short connection for downloading files via auto provisioning 1-Enabled	common.cfg
Encryption and Decryption		static.auto_provision.encryption.config =	0 or 1	0	Add	It enables or disables the IP phone to encrypt <MAC>-local.cfg file using the plaintext AES key. 0-Disabled, the MAC-local CFG file will be uploaded unencrypted and will replace the one (encrypted or unencrypted) stored on the server if you have configured to back up the MAC-local CFG file to the server by the parameter "static.auto_provision.cust	common.cfg

						<p>om.sync”.</p> <p>1-Enabled, the MAC-local CFG file will be uploaded encrypted and will replace the one (encrypted or unencrypted) stored on the server if you have configured to back up the MAC-local CFG file to the server</p> <p>by the parameter “static.auto_provision.cust om.sync”. The plaintext AES key is configured by the parameter “static.auto_provision.aes_key_16.mac”.</p>	
Auto Provisioning		static.auto_provision.inactivity_time_expire =	Integer from 0 to 120	0	Add	<p>It configures the delay time (in minutes) to perform auto provisioning when the IP phone is inactive at regular week.</p> <p>If it is set to 0, the IP phone will perform auto provisioning at random between a starting time configured by the parameter “static.auto_provision.weekly.begin_time” and an ending time configured by the parameter “static.auto_provision.weekly.end_time”.</p> <p>If it is set to other values (for example, 60), the IP phone will perform auto provisioning only when the IP phone has been inactivated for 60 minutes</p>	common.cfg

						(1 hour) between the starting time and ending time.  Note: The IP phone may perform auto provisioning when you are using the IP phone on office hour. It works only if “static.auto_provision.weekly.enable” is set to 1 (On).	
Bluetooth		static.bluetooth.function.enable =	0 or 1	1	Add	It enables or disables the Bluetooth feature.  0-Disabled, you are not allowed to trigger Bluetooth mode to on.  1-Enabled	common.cfg
Broadsoft Centralized Call Recording		bw.call_recording.mode =	0 or 1	1	Add	It configures the centralized call recording mode.  0-XSI 1-SIP	common.cfg
Broadsoft Emergency Call		bw.emergency_calling.enable =	0 or 1	0	Add	It enables or disables BroadWorks Emergency Calling feature.  0-Disabled 1-Enabled, the IP phone supports network hold and operator ring-back for emergency calls.	common.cfg
Broadsoft Network Directory		bw.xsi.call_log.delete.enable =	0 or 1	0	Add	It enables or disables the user to delete the call log entry from BroadSoft Call Log list on the phone.  Note: It works only if “bw.xsi.call_log.enable” is set to 1 (Enabled).  0-Disabled 1-Enabled, if you delete the BroadSoft call log entry on the phone, the call log	common.cfg

						entry will be also deleted on the BroadWorks server	
Broadsoft Network Directory		bw.xsi.call_log.enable =	0 or 1	0	Add	It enables or disables the BroadSoft call log feature. Note: It works only if s "bw.xsi.enable" is set to 1 (Enabled) and XSI is configured for account 1. 0-Disabled 1-Enabled	common. cfg
Broadsoft Network Directory		bw.xsi.directory.enable =	0 or 1	0	Add	It enables or disables the network directory feature for the IP phone. Note: It works only if "bw.xsi.enable" is set to 1 (Enabled). 0-Disabled 1-Enabled	common. cfg
Broadsoft Network Directory		bw.xsi.directory.update.enable =	0 or 1	1	Add	It enables or disables the IP phone to automatically download all contacts in the BroadSoft Directory from server. Note: It works only if "bw.xsi.directory.enable" is set to 1 (Enabled). 0-Disabled, the IP phone downloads partial contacts from server (the maximum of contacts available for viewing at one time is determined by server), and you can manually download the remaining contacts as needed 1-Enabled	common. cfg
Call Waiting		call_waiting.mode =	0 or 1	0	Add	It configures the call waiting mode.	common. cfg

Sync						Note: If it is set to 1 (XSI), it works only if "bw.xsi.enable" is set to 1 (Enabled). 0-Local 1-XSI, the status of the call waiting feature between the IP phone and the BroadWorks server can be synchronized.	
Digit Map		dialplan.digitmap.apply_to_prefix_key =	0 or 1	1	Add	It enables or disables the phone to apply the predefined string of the digit map after tapping a Prefix key. Note: It works only if "dialplan.digitmap.enable" or "account.X.dialplan.digitmap.enable" is set to 1 (Enabled). 0-Disabled 1-Enabled	common.cfg
Emergency Dialplan and Enhanced 911		dialplan.emergency.enable =	0 or 1	1	Add	It enables or disables the Emergency dialplan feature. 0-Disabled 1-Enabled	common.cfg
Call Log		features.call_log_detailed_information =	0 or 1	1	Add	It enables or disables the IP phone to indicate what happened to the call in the call log lists. It is applicable to following scenarios: I Reject an incoming call I Forward an incoming call I The outgoing call is rejected I Transfer a call I Answer a	common.cfg

						<p>transferred/forwarded call from remote party; your call is transferred/forwarded to another party.</p> <p>Note: It works only if “features.save_call_history” is set to 1 (Enabled).</p> <p>0-Disabled</p> <p>1-Enabled, you can get the detailed call-disposition information at the History Details screen of call log item.</p>	
DND Synchronization for Server-side		features.dnd.feature_key_sync.enable =	0 or 1	1	Add	<p>It enables or disables the DND feature synchronization.</p> <p>Note: It works only if “features.feature_key_sync.enable” is set to 1 (Enabled).</p> <p>0-Disabled</p> <p>1-Enabled, server-based DND is enabled. Server and local phone DND are synchronized.</p>	common.cfg
DND Synchronization for Server-side		features.dnd.feature_key_sync.local_processing.enable =	0 or 1	0	Add	<p>It enables or disables the local DND when DND feature synchronization is enabled.</p> <p>Note: It works only if “features.feature_key_sync.enable” and “features.dnd.feature_key_sync.enable” are set to 1 (Enabled). The value configured by the parameter “account.X.features.dnd.feature_key_sync.”</p>	common.cfg

						<p>local_processing.enable” takes precedence over that configured by this parameter.</p> <p>0-Disabled, DND is performed on server side only.</p> <p>1-Enabled, DND is performed on both server side and locally.</p>	
DND Synchronization for Server-side		features.feature_key_sync.enable =	0 or 1	0	Add	<p>It enables or disables to synchronize the feature status between the IP phone and the server.</p> <p>Note: It applies to the DND synchronization and forward synchronization.</p> <p>0-Disabled</p> <p>1-Enabled, the IP phone sends a SUBSCRIBE message with event “as-feature-event”.</p>	common.cfg
Call Forward Synchronization for Server-side		features.forward.feature_key_sync.enable =	0 or 1	0	Add	<p>It enables or disables the forward feature synchronization.</p> <p>Note: It works only if “features.feature_key_sync.enable” is set to 1 (Enabled).</p> <p>0-Disabled</p> <p>1-Enabled, server-based call forward is enabled. Server and local phone call forward are synchronized.</p>	common.cfg
Call Forward Synchronization for Server-side		features.forward.feature_key_sync.local_processing.enable =	0 or 1	0	Add	<p>It enables or disables the local forward when call forward feature synchronization is enabled.</p> <p>Note: It works only if “features.feature_key_sync.enable” and</p>	common.cfg

						<p>“features.forward.feature_key_sync.enable” are set to 1 (Enabled). The value configured by the parameter “account.X.features.forward.feature_key_sync.local_processing.enable” takes precedence over that configured by this parameter.</p> <p>0-Disabled, DND is performed on server side only.</p> <p>1-Enabled, DND is performed on both server side and locally.</p>	
Incoming Intercom		features.intercom.barge_in_dialing.enable =	0 or 1	0	Add	<p>It enables or disables the intercom call to answer an incoming intercom call while dialing.</p> <p>Note: It works only if “features.intercom.barge” is set to 0 (Disabled).</p> <p>0-Disabled, the IP phone handles the intercom call like a normal incoming call.</p> <p>1-Enabled, the IP phone stops dialing, and automatically answers the intercom call.</p>	common.cfg
MWI for Voice Mail		features.voice_mail_alert.enable =	0 or 1	0	Add	<p>It enables or disables the IP phone to pop up the message when receiving the same amount of new voicemails.</p> <p>0-Disabled</p> <p>1-Enabled</p>	common.cfg
XML Browser		features.xml_browser_loading_tip.d	Integer from 0 to 50000	100	Add	<p>It configures the time (in milliseconds) to wait for the IP phone to display the</p>	common.cfg

		elay =	If it is set to 0, the loading tip feature is disabled.			loading tip. If the phone doesn't finish loading an XML page within the specified time, the tip, "Loading, please wait" appears on the LCD screen. Note: It is not applicable to ImageScreen Object and ImageMenu Object.	
802.1x Authentication		static.network.802_1x.eap_fast_provision_mode =	0 or 1	0	Add	It configures the EAP In-Band provisioning method for EAP-FAST. Note: It works only if "static.network.802_1x.mode" is set to 7 (EAP-FAST). 0-Unauthenticated Provisioning, EAP In-Band provisioning is enabled by server unauthenticated PAC (Protected Access Credential) provisioning using anonymous Diffie-Hellman key exchange. 1-Authenticated Provisioning, EAP In-Band provisioning is enabled by server authenticated PAC provisioning using certificate based server authentication.	common.cfg
802.1x Authentication		static.network.802_1x.anonymous_identity =	String within 512 characters	Blank	Add	It configures the anonymous identity (username) for 802.1X authentication. It is used for constructing a secure tunnel for 802.1X authentication. Example:	common.cfg

						static.network.802_1x.anonymous_identity = user@yealink.com  Note: It works only if "static.network.802_1x.mode" is set to 2, 3, 4, 5, 6 or 7.	
DHCP Option 60		static.network.dhcp.option60type =	0 or 1	0	Add	It configures the DHCP option 60 type. 0-ASCII 1-Binary (RFC 3925)	common.cfg
Static DNS Cache		static.network.dns.last_cache_expired.enable =	0 or 1	0	Add	It enables or disables the IP phone to use the DNS cache (even if the cache has expired) when the DNS server fails to resolve the domain name. 0-Disabled 1-Enabled	common.cfg
Static DNS Cache		static.network.dns.last_cache_expired =	Permitted Values Integer from 0 to 65535	3600	Add	It configures the validity period of the expired DNS cache.  Note: It works only if "static.network.dns.last_cache_expired.enable" is set to 1 (Enabled).  Integer from 0 to 65535 0-the expired DNS cache can only be used once. After using, the IP phone will perform a DNS query again.  1 to 65535-the IP phone will use the expired DNS cache during the specify period. After that, the IP phone will perform a DNS query again.	common.cfg
SIP Server Name		static.network.dns.query	0 to 65535	3	Add	It configures the interval (in seconds) at which the	common.cfg

Resolution		y_timeout =				phone retries to resolve a domain name when the DNS server does not respond.	
TLS Configuration		phone_setting.reserve_certs_config.enable =	0 or 1	0	Add	It enables or disables the IP phone to reserve the trusted and server certificates settings after the phone reset to factory defaults. 0-Disabled, "static.security.trust_certificates", "static.security.ca_cert", "static.security.cn_validation" and "static.security.dev_cert" will be reset. 1-Enabled, "static.security.trust_certificates", "static.security.ca_cert", "static.security.cn_validation", "static.security.dev_cert" and "phone_setting.reserve_certs_config.enable" will not be reset.	common.cfg
Syslog Logging		static.syslog.enable =	0 or 1	0	Add	It enables or disables the IP phone to upload log messages to the syslog server in real time. 0-Disabled 1-Enabled	common.cfg
Syslog Logging		static.syslog.server =	IP address or domain name	Blank	Add	It configures the IP address or domain name of the syslog server when exporting log to the syslog server. Example: static.syslog.server =	common.cfg

						192.168.1.100	
Syslog Logging		static.syslog.level =	0, 1, 2, 3, 4, 5, or 6	3	Add	<p>It configures the lowest level of syslog information that displays in the syslog.</p> <p>When you choose a log level, it includes all events of an equal or higher severity level and excludes events of a lower severity level. The logging level you choose determines the lowest severity of events to log.</p> <p>0-Emergency: system is unusable</p> <p>1-Alert: action must be taken immediately</p> <p>2-Critical: critical conditions</p> <p>3-Critical: error conditions</p> <p>4-Warning: warning conditions</p> <p>5-Warning: normal but significant condition</p> <p>6-Informational: informational messages</p>	common.cfg
Syslog Logging		static.syslog.server_port =	Integer from 1 to 65535	514	Add	<p>It configures the port of the syslog server.</p> <p>Example:</p> <p>static.syslog.port = 515</p>	common.cfg
Syslog Logging		static.syslog.transport_type =	0,1 or 2	0	Add	<p>It configures the transport protocol that the IP phone uses when uploading log messages to the syslog server.</p> <p>0-UDP</p> <p>1-TCP</p> <p>2-TLS</p>	common.cfg
Syslog Logging		static.syslog.facility =	0, 1, 2, 3, 4, 5, 6, 7, 8, 9,	16	Add	It configures the facility	common.cfg

			10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 or 23			<p>that generates the log messages.</p> <p>Note: For more information, refer to RFC 3164.</p> <p>0-kernel messages</p> <p>1-user-level messages</p> <p>2-mail system</p> <p>3-system daemons</p> <p>4-security/authorization messages (note 1)</p> <p>5-messages generated internally by syslogd</p> <p>6-line printer subsystem</p> <p>7-network news subsystem</p> <p>8-UUCP subsystem</p> <p>9-clock daemon (note 2)</p> <p>10-security/authorization messages (note 1)</p> <p>11-FTP daemon</p> <p>12-NTP subsystem</p> <p>13-log audit (note 1)</p> <p>14-log alert (note 1)</p> <p>15-clock daemon (note 2)</p> <p>16-local use 0 (local0)</p> <p>17-local use 1 (local1)</p> <p>18-local use 2 (local2)</p> <p>19-local use 3 (local3)</p> <p>20-local use 4 (local4)</p> <p>21-local use 5 (local5)</p> <p>22-local use 6 (local6)</p> <p>23-local use 7 (local7)</p>	
USB Port Lock		static.usb.power.enable =	0 or 1	1	Add	<p>It enables or disables the USB port.</p> <p>Note: For T58V/A IP phones, this parameter only applies to the rear USB port. So if you want to</p>	common.cfg

						<p>disable all</p> <p>USB ports for the T58V/A IP phones, you need to set "static.usb.power.enable" and "static.camera.function.enable" to 0 (Disabled).</p> <p>0-Disabled, the phone does not power to USB port and not detect USB devices attached to the USB port.</p> <p>1-Enabled</p>	
Sending Volume		voice.handfree.autoreset_spk_volume =	0 or 1	0	Add	<p>It configures the speaker's volume level during a call.</p> <p>0-The speakerphone volume at the end of a call persists between calls.</p> <p>1 to 15-The speakerphone volume does not persist between calls, and resets to this specified level each new call.</p>	common.cfg
Wi-Fi		static.wifi.function.enable =	0 or 1	1	Add	<p>It enables or disables the Wi-Fi feature.</p> <p>0-Disabled</p> <p>1-Enabled</p>	common.cfg
Mute Alert Tone		features.play_mute_tone.interval =	Integer from 5 to 3600	5	Add	<p>It configures time interval (in seconds) for playing an audible tone when the phone is in the mute state during the call.</p> <p>Note: It is only applicable to CP960 phones.</p>	common.cfg
Mute Alert Tone		features.play_mute_tone.enable =	0 or 1	0	Add	<p>It enables or disables the phone to play an audible tone when the mute status is changed.</p> <p>0-Disabled</p> <p>1-Enabled</p> <p>Note: It is only applicable</p>	common.cfg

						to CP960 phones.	
Microphone Mute		features.dec t_mic.mute. mode =	0 or 1	0	Add	<p>It configures the mute mode for the phone and the registered CP Wireless Expansion Mic CPW90.</p> <p>0-Synchronous mode, the mute/unmute states on CPW90 and on the phone are synchronous. When the phone is in a call, you can mute the call on the phone or on the CPW90.</p> <p>1-Standalone mode, the mute/unmute states on the CPW90 and on the phone are mutually independent.</p> <p>When the phone is in a call, you can mute the phone and the CPW90 together by tapping All mute on the phone, mute the phone only by tapping Mute on the phone, or mute the CPW90 only by pressing the mute button on the CPW90.</p> <p>Note: It works only if the CPW90 has been registered to your phone. It is only applicable to CP960 phones.</p>	common. cfg
Bluetooth		bluetooth.c onnect_con firm.enable =	0 or 1	0	Add	<p>It enables or disables a prompt window to be displayed on the phone screen when the paired but disconnected Bluetooth device tries to reconnect to the phone.</p> <p>Note: It is only applicable to CP960 IP phones.</p>	common. cfg

						<p>0-Disabled, the Bluetooth device automatically reconnects to the phone.</p> <p>1-Enabled, the phone prompts users to accept or reject the connection request from the Bluetooth device.</p> <p>Note: If it is set to 1 (Enabled), the prompt window will not appear during the call. After the call, users can tap the request notification message from notification center, and then select to accept or reject the connection request.</p>	
Broadsoft Network Directory		search_in_dialing.bw_directory.enable =	0 or 1	0	Add	<p>It enables or disables the IP phone to automatically search entries from the BroadSoft directory, and display the results on the pre-dialing/dialing screen.</p> <p>0-Disabled 1-Enabled</p>	common.cfg
Broadsoft Network Directory		search_in_dialing.bw_directory.priority =	Integer greater than or equal to 0	5	Add	<p>It configures the search priority of the BroadSoft directory.</p>	common.cfg
Broadsoft Network Directory		directory_setting.bw_directory.enable =	0 or 1	0	Add	<p>It enables or disables the users to access the BroadSoft directory by pressing the Directory/Directory key.</p> <p>0-Disabled 1-Enabled</p>	common.cfg
Broadsoft Network Directory		directory_setting.bw_directory.priority =	Integer greater than or equal to	6	Add	<p>It configures the display priority of the BroadSoft directory.</p>	common.cfg

		urity =	0				
CP960 Star Connectio n		features.cp_ star_conne ction.master. enable =	0 or 1	0	Add	It specifies whether or not the phone to be a master phone.  0-Not a master phone 1-master phone, the phone automatically generates a four-digit PIN number and sends broadcast. Users do not need to manually create a star connection group on the phone.	common. cfg
CP960 Star Connectio n		features.cp_ star_conne ction.master. mac =	MAC Address	Blank	Add	It specifies the MAC address of master phone on the slave phones.  After configured, the phones can join the star connection group created by the master phone with this MAC address.  Example:  features.cp_star_connectio n.master.mac=805EC0092F 33  Note that the MAC address is case insensitive, and the following format of the MAC address is invalid:  80:5E:C0:09:2F:4B.  Note: It works only if “features.cp_star_connecti on.master.enable” is set to 0 (Disabled), and the phone is authorized by the master phone to connect with it.	common. cfg
CP960 Star Connectio n		features.cp_ star_conne ction.slave.x. mac =	MAC Address	Blank	Add	It specifies the MAC address of a slave phone on the master phone.  After configured, the phone with this MAC	common. cfg

						<p>address is authorized to connect with the master phone.</p> <p>Example:</p> <p>features.cp_star_connection.slave.1.mac=805EC0092F4B</p> <p>Note that the MAC address is case insensitive, and the following format of the MAC address is invalid:</p> <p>80:5E:C0:09:2F:4B.</p> <p>Note: It works only if "features.cp_star_connection.master.enable" is set to 1 (Enabled).</p>	
USB Port Lock		static.usbdisk.function.enable =	0 or 1	1	Add	<p>It enables or disables the USB flash drive feature.</p> <p>Note: It works only if "static.usb.power.enable" is set to 1 (Enabled).</p> <p>0-Disabled, the phone cannot detect USB flash drive attached to the rear USB port. Users cannot tap USB</p> <p>item on the control center to access the File Manager application.</p> <p>1-Enabled</p>	common.cfg
Incoming Signaling Validation		sip.request_validation.event =	A valid string	Blank	Add	<p>It configures which events specified within the Event header of SUBSCRIBE or NOTIFY request should be validated when performing the digest authentication.</p> <p>If it is left blank, all events will be validated.</p>	common.cfg
Incoming Signaling Validation		sip.request_validation.digest.realm =	A valid string	YealinkSIP	Add	<p>It configures the string used for authentication parameter Realm when</p>	common.cfg

						performing the digest authentication.	
Incoming Signaling Validation		sip.request_validation.digest.list =	A valid string	Blank	Add	<p>It configures the name of the request method for which digest authentication will be applied.</p> <p>It is used to challenge requests with digest authentication that use the local credentials for the associated registered account.</p> <p>Example: sip.request_validation.digest.list = INVITE, SUBSCRIBE</p>	common.cfg
Incoming Signaling Validation		sip.request_validation.source.list =	A valid string	Blank	Add	<p>It configures the name of the request method for which digest authentication will be applied.</p> <p>It is used to challenge requests with digest authentication that use the local credentials for the associated registered account.</p> <p>Example: sip.request_validation.digest.list = INVITE, SUBSCRIBE</p>	common.cfg
Broadsoft Flexible Seating		account.x_hoteling.pin =	String	Blank	Add	It configures the flexible seating PIN.	MAC.cfg
Broadsoft Flexible Seating		account.x_hoteling.mode =	0, 1, 2 or 3	0	Add	<p>It configures the hoteling mode.</p> <p>0-Disabled 1-Hoteling 2-Flexible Seating Host 3-Flexible Seating Guest</p>	MAC.cfg
Broadsoft		bw.xsi.enabl	0 or 1	0	Add	It enables or disables the	common.

XSI		e =				<p>XSI authentication feature for the IP phone.</p> <p>0-Disabled 1-Enabled</p> <p>If it is set to 0 (Disabled), the following features are unavailable on the phone:</p> <p>BroadWorks Anywhere Remote Office Line ID Blocking Anonymous Call Rejection Simultaneous Ring Personal BroadSoft Directory BroadSoft Call Log Call Park Feature via XSI Mode Call Waiting Feature via XSI Mode Voice Messaging/Video Voice Messaging Centralized Call Recording Executive and Assistant BroadWorks Mobility Group Night Forwarding Silent Altering</p>	cfg
Broadsoft Flexible Seating		account.x.flexible_seating.enable =	0 or 1	0	Add	<p>It enable or disable the flexible seating feature.</p> <p>Note: For host, It works only if "account.X.hoteling.enable" and "account.X.acd.enable" are set to 0 (Disabled).</p> <p>0-Disabled 1-Enabled</p>	MAC.cfg
Programmable		programmablekey.x.type	0-N/A 2-Forward	For CP960: X=1,	Add	It configures key feature for a specific	common. cfg

Keys		=	5-DND 7-ReCall 9-Pickup 13-Speed Dial 14-Intercom 22-XML Group 23-Group Pickup 24-Multicas t Paging (Paging) 27-XML Browser 28-History 29-Director y 30-Menu 33-Status 34-Hot Desking 38-LDAP (only appear when "ldap.enabl e = 1" 40-Prefix 41-Zero Touch 43-Local Directory (Local Phonebook) 45-Local Group 47-XML Directory (XML Phonebook) 50-Phone Lock	default: 308 - Dial X=2, default: 29 - Directory X=3, default: 309 – Bluetooth For T58V/T58 A/T56A: X=1, default: 28 - NA X=2, default: 61 - NA X=3, default: 5 – NA X=4, default: 30 - NA X=12, default: 0 - NA X=13, default: 0 – NA X=14, default: 2- Forward		programmable key.	
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			<p>51-Switch Account Up</p> <p>52-Switch Account Down</p> <p>61-Directories</p> <p>66-Paging List</p> <p>73-Custom Key (only appear when “features.enhanced_dss_keys.enabled = 1”)</p> <p>308-Dial</p> <p>309-Bluetooth</p> <p>Note: The CP960 phones only support the following types: N/A (0), XML Browser (27), Dial (308), Directory (29) and Bluetooth (309). The T58V/T58A/T56A phones do not support the following types: Dial (308) and Bluetooth (309).</p>			
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Programmable Keys		programmablekey.x.label =	String within 99 characters	Blank	Add	It configures the label displayed on the phone screen for a specific programmable key. This is an optional configuration.	common.cfg
Programmable Keys		programmablekey.x.history_type =	0 or 1	0	Add	It configures the history type of programmable key. 0-Local History 1-Network CallLog (only appear when "bw.enable=1" and "bw.xsi.call_log.enable=1")	common.cfg
Programmable Keys		programmablekey.x.xml_phonebook =	Integer from 0 to 48	0	Add	It specifies a specific group/phone book when multiple groups/phone books are configured on the IP phone. For, example, Remote Phone Book 1 "Sell" and Remote Phone Book 2 "Market" are configured on the phone, you can configure "programmablekey.X.xml_phonebook = 0" to specify the Remote Phone Book 1 "Sell" for the specific programmable key. The user can tap this line key to access the Remote Phone Book 1 "Sell". Note: It is only applicable when "programmablekey.X.type" is set to 22 or 45. It is not applicable to CP960 IP phones.	common.cfg
Programmable Keys		programmablekey.x.xml_phonebook =	String	Blank	Add	It configures the value for	common.cfg

mable Keys		ekey.x.value =	within 99 characters			some programmable key features.  Note: You need to configure this parameter when “programmablekey.X.type” is set to 2, 9, 13, 14, 23, 24, 27, 40 or 73.	cfg
Program mable Keys		programabl ekey.x.line =	1-Line 1 2-Line 2 ... 16-Line 16	1	Add	It configures the desired line to apply the programmable key feature.  Note: It is not applicable to CP960 IP phones.	common. cfg
Directory Search		phone_setti ng.search.hi ghlight_key words.enabl e =	0 or 1	0	Add	It enables or disables the IP phone to highlight the matched characters in the search results.  0-Disabled 1-Enabled	common. cfg
Shortcut Key/Progr ammable Key Icons Customiza tion		dsskey.icon. url =	String	Blank	Add	It configures the access URL of a TAR icon file for shortcut key/programmable key.  The format of the icon must be *.png.  The icon file should be compressed into a TAR file in advance and then place it to the provisioning server.  Example:  dsskey.icon.url = tftp://192.168.10.25/icon_ directory.tar  Note: We recommend you use a mixture of letters and characters for the icon and TAR file names. Shortcut key is only applicable to	common. cfg

						CP960 IP phones.	
Shortcut Key/Programmable Key Icons Customization		dsskey.icon.delete =	http://localhost/all or http://localhost/name.png	Blank	Add	<p>It deletes the specified or all custom shortcut key/programmable key icons.</p> <p>Example:</p> <p>Delete all custom shortcut/programmable key icons:</p> <pre>dsskey.icon.delete = http://localhost/all</pre> <p>Delete a specified shortcut/programmable key icon (for example, icon_directory.png):</p> <pre>dsskey.icon.delete = http://localhost/icon_directory.png</pre>	common.cfg
Shortcut Key/Programmable Key Icons Customization		programmablekey.x.icon =	0 (default icon) or uploaded custom icon name (for example, icon_settings.png)	0	Add	<p>It configures the icon for a specific programmable key.</p> <p>Note: It works only if "programmablekey.X.type" is not set to 0 (N/A).</p>	common.cfg
Auto Redial		features.redial_via_local_sip_server.enable =	0 or 1	1	Add	<p>It configures the IP phone to redial via local SIP server or remote SIP server.</p> <p>0-Remote SIP Server 1-Local SIP Server</p>	common.cfg
Local Logging		static.local_log.enable =	0 or 1	1	Add	<p>It enables or disables the IP phone to record log locally.</p> <p>Note: We recommend you not to disable this feature.</p> <p>0-Disabled, the IP phone will stop recording log to the log files (&lt;MAC&gt;-boot.log and &lt;MAC&gt;-sys.log) locally. The log files</p>	common.cfg

						<p>recorded before are still kept on the phone.</p> <p>1-Enabled, the IP phone will continue to record log to the log files (&lt;MAC&gt;-boot.log and &lt;MAC&gt;-sys.-log) locally. You can upload the local log files to the provisioning server or a specific server or export them to the local system.</p>	
Local Logging		static.local_log.level =	0, 1, 2, 3, 4, 5 or 6	3	Add	<p>It configures the lowest level of local log information to be rendered to the &lt;MAC&gt;-sys.log file.</p> <p>When you choose a log level, it includes all events of an equal or higher severity level and excludes events of a lower severity level. The logging level you choose determines the lowest severity of events to log.</p> <p>0-system is unusable 1-action must be taken immediately 2-critical condition 3-error conditions 4-warning conditions 5-normal but significant condition 6-informational</p>	common.cfg
Local Logging		static.local_log.max_file_size =	Integer from 2048 to 20480	20480	Add	<p>It configures the maximum size (in KB) of the log files (&lt;MAC&gt;-boot.log and &lt;MAC&gt;-sys.log) can be stored on the IP phone.</p> <p>When this size is about to</p>	common.cfg

						<p>be exceeded,</p> <p>(1) If the local log files are configured to be uploaded to the server by the parameter "static.auto_provision.local_log.backup.enable", the IP phone will clear all the local log files on the phone once successfully backing up.</p> <p>(2) If "static.auto_provision.local_log.backup.enable" is set to 0 (Disabled), the IP phone will erase half of the logs from the oldest log information on the phone.</p> <p>Example: static.local_log.max_file_size = 1024</p>	
Emergency Dialplan and Enhanced 911		account.x.invite_with_pani_header.enable =	0 or 1	0	Add	<p>It enables or disables the IP phone to carry the PANI header in the INVITE request message.</p> <p>The PANI header format is: P-Access-Network-Info:IEE-802.3; eth-location=&lt;MAC Address Of The Phone&gt;; local-time-zone="0800"</p> <p>0-Disabled 1-Enabled</p>	MAC.cfg
SIP		sip.call_fail_use_reason.enable =	0 or 1	0	Add	<p>It enables or disables the phone screen to display the reason carried in the Reason header of SIP response when the phone fails to dial out.</p> <p>0-Disabled</p>	common.cfg

						1-Enabled	
DND		features.exit_dnd_mode_enable =	0 or 1	1	Add	<p>It enables or disables the IP phone to display Exit DND mode. after DND is activated.</p> <p>Note: It works only if "features.dnd.enable" is set to 1 (On). It is only applicable to CP960 IP phones.</p> <p>0-Disabled 1-Enabled, users can tap Exit DND mode. from the idle screen to deactivate DND.</p>	common.cfg
Call Log		features.local_calllog_received.replace_rule =	String	Blank	Add	<p>It configures the string of the digit map to be applied to the caller ID for incoming calls before it is recorded to call history list.</p> <p>Example: features.local_calllog_received.replace_rule = &lt;00:+&gt;x. &lt;5:1&gt;xx</p> <p>When the caller's phone number is 001234567, then +1234567 is recorded in the call history list because "001234567" matches the "&lt;00:+&gt;x." in the digit map;</p> <p>When the caller's phone number is 532, then 132 is recorded in the call history list because "532" matches the "&lt;5:1&gt;xx" in the digit map.</p>	common.cfg
Screensaver		screensaver.type =	0, 1, 2 or 3	1	Add	It configures the type of screen saver to display.	common.cfg

						0-Clock 1-Colours 2-Photo Frame 3-Photo Table	
Browser Home Page		phone_setting.browser.url =	String	https://www.yealink.com	Add	It configures URL of the browser home page. Example: phone_setting.browser.url = http://www.example.com	common.cfg
Warnings Display		phone_setting.warnings_display.mode =	0 or 1	1	Add	It enables or disables the phone to display warnings on the phone. 0-Disabled 1-Enabled	common.cfg
Call Recording		features.usb_call_recording.enable =	0 or 1	1	Add	It enables or disables the call recording feature for the IP phone. 0-Disabled 1-Enabled, you can record the audio or video call by tapping the Record soft key (for SIPT58V/  (for T58A/T56A)/  (for CP960) during a call.	common.cfg
Auto Provisioning		custom.auto_provisioning.save_rps_info.enable =	0 or 1	1	Add	It enables or disables the phone to save the entered user name and password when performing RPS (Redirection and provisioning server) update for auto provisioning. 0-Disabled 1-Enabled	common.cfg
Shortcut Key/Programmable Key Icons		shortcutkey.x.icon =	0 (default icon) or uploaded custom icon	Blank	Add	It configures the icon for a specific shortcut key. Note: It is only applicable	common.cfg

			name (for example, icon_directory.png)			to CP960 phones. After configuration, the icon will not change even if "shortcutkey.X.type" is set to another value.	
Shortcut Keys		shortcutkey.x.label =	String within 99 characters	Blank	Add	It configures the label displayed on the LCD screen for a specific shortcut key. This is an optional configuration.	common.cfg
Shortcut Keys		shortcutkey.x.type =	0, 27, 29, 308 or 309	0	Add	It configures key feature for a specific shortcut key. 0-N/A 27-XML Browser 29-Directory 308-Dial 309-Bluetooth	common.cfg
Shortcut Keys		shortcutkey.x.value =	String within 99 characters	Blank	Add	It configures the value for some shortcut key features. Note: You need to configure this parameter when "shortcutkey.X.type" is set to 27 (XML Browser).	common.cfg
Local Logging		static.auto_provision.local_log.backup.enable =	0 or 1	0	Add	It enables or disables the IP phone to upload the local log files (<MAC>-boot.log and <MAC>-sys.log) to the provisioning server or a specific server. Note: The upload path is configured by the parameter "static.auto_provision.local_log.backup.path". 0-Disabled 1-Enabled, the IP phone will upload the local log	common.cfg

						<p>files to the provisioning server or the specific server to</p> <p>back up these files when one of the following happens:</p> <ul style="list-style-type: none"> <li>- Auto provisioning is triggered;</li> <li>- The size of the local log files reaches the maximum configured by the parameter "static.local_log.max_file_size";</li> <li>- It's time to upload local log files according to the upload period configured by the parameter "static.auto_provision.local_log.backup.upload_period".</li> </ul>	
Local Logging		static.auto_provision.local_log.backup.path =	URL within 1024 characters	Blank	Add	<p>It configures the upload path of the local log files (&lt;MAC&gt;-boot.log and &lt;MAC&gt;-sys.log).</p> <p>If you leave it blank, the IP phone will upload the local log files to the provisioning server.</p> <p>If you configure a relative URL (for example, /upload), the IP phone will upload the local log files by extracting the root directory from the access URL of the provisioning server.</p> <p>If you configure an absolute URL with protocol (for example, tftp), the IP phone will upload the local log</p>	common.cfg

						<p>files using the desired protocol. If no protocol, the IP phone will use the same protocol with auto provisioning for uploading files.</p> <p>Example:</p> <pre>static.auto_provision.local_log.backup.path = tftp://10.3.6.133/upload/</pre> <p>Note: It works only if "static.auto_provision.local_log.backup.enable" is set to 1 (Enabled).</p>	
Local Logging		static.auto_provision.local_log.backup.upload_period =	Integer from 30 to 86400	30	Add	<p>It configures the period (in seconds) of the local log files (&lt;MAC&gt;-boot.log and &lt;MAC&gt;-sys.log) uploads to the provisioning server or a specific server.</p> <p>Example:</p> <pre>static.auto_provision.local_log.backup.upload_period = 60</pre> <p>Note: It works only if "static.auto_provision.local_log.backup.enable" is set to 1 (Enabled).</p>	common.cfg
Local Logging		static.auto_provision.local_log.backup.append =	0 or 1	0	Add	<p>It configures whether the uploaded local log files (&lt;MAC&gt;-boot.log and &lt;MAC&gt;-sys.log) overwrite the existing files or are appended to the existing files.</p> <p>0-Overwrite 1-Append (not applicable to TFTP Server)</p>	common.cfg
Local Logging		static.auto_provision.local_log.backup.wait_time =	Integer from 1 to	120	Add	<p>It configures the waiting time (in seconds) before</p>	common.cfg

		cal_log.backup.bootlog.upload_wait_time =	86400			the phone uploads the local log file (<MAC>-boot.log) to the provisioning server or a specific server after startup.  Example: static.auto_provision.local_log.backup.bootlog.upload_wait_time = 121	
Local Logging		static.auto_provision.local_log.backup.append.max_file_size =	Integer from 200 to 65535	1024	Add	It configures the maximum size (in KB) of the local log files (<MAC>-boot.log and <MAC>-sys.log) can be stored on the provisioning server or a specific server.  Example: static.auto_provision.local_log.backup.append.max_file_size = 1025	common.cfg
Local Logging		static.auto_provision.local_log.backup.append.limit_mode =	0 or 1	0	Add	It configures the behavior when local log files (<MAC>-boot.log and <MAC>-sys.log) on the provisioning server or a specific server reach the maximum file size.  0-Append Delete, the server will delete the old log and the IP phone will continue uploading log.  1-Append Stop, the IP phone will stop uploading log.	common.cfg
Quick Login		wui.secure_domain_list =	String If it is left blank, you are only allowed to	Any	Add	It configures the valid domain name to access the web user interface of the IP phone.  Multiple domain names	common.cfg

			<p>use IP address to access the web user interface of the IP phone.</p> <p>If it is set to “any”, you can use IP address or any domain name to access the web user interface of the IP phone.</p>			<p>are separated by semicolons.</p> <p>Example: wui.secure_domain_list = test.abc.com</p> <p>You are only allowed to use test.abc.com or IP address to access the web user interface of the IP phone.</p> <p>Note: To use a domain name to access the web user interface of the IP phone, make sure your DNS server can resolve the domain name to the IP address of the IP phone.</p>	
Auto Provisioning		static.auto_provision.prompt.enable =	0 or 1	0	Add	<p>It enables or disables the IP phone to prompt you for the configuration update and the result (if any configuration changes) during auto provisioning.</p> <p>Note: If the IP phone performs auto provisioning when receiving a SIP NOTIFY message which contains the header “Event: check-sync”, the IP phone will display the prompt message no matter whether the configuration is updated.</p> <p>0-Disabled 1-Enabled</p>	common.cfg
Auto Provisioning		static.auto_weekly_upgrade_interval	Integer from 0 to 12	0	Add	<p>It configures the time interval (in weeks) for the IP phone to perform auto provisioning.</p>	common.cfg

		=				<p>If it is set to 0, the IP phone will perform auto provisioning at the specific day(s) configured by the parameter</p> <p>“static.auto_provision.weekly.dayofweek” every week.</p> <p>If it is set to other values (for example, 3), the IP phone will perform auto provisioning at a random day between the specific day(s) configured by the parameter</p> <p>“static.auto_provision.weekly.dayofweek” every three weeks.</p> <p>Note: It works only if “static.auto_provision.weekly.enable” is set to 1 (On).</p>	
Static DNS Cache	dns_cache_naptr.x.flags =		S, A, U or P	Blank	Delete	<p>It configures the flag of NAPTR record X. (Always “S” for SIP, which means to do an SRV lookup on whatever is in the replacement field)</p> <p>S-Do an SRV lookup next</p> <p>A-Do an A lookup next</p> <p>U-No need to do a DNS query next</p> <p>P-Service customized by the user</p> <p>Example:</p> <p>dns_cache_naptr.1.flags = S</p> <p>Note: For more details of the permitted flags, refer to RFC 2915.</p>	common.cfg
Features_	features.blf		0 or 1	1	Delete	It enables or disables the IP	common.

BLF	_call_out_b y_number.e nable =					phone to dial out the monitored phone number only when you tap the BLF key on the idle screen of the phone. 0-Disabled 1-Enabled For example: To use this feature, you need to configure a BLF key with the value set to sip:101@10.3.5.199. If it is set to 0 (Disable), the IP phone will dial out sip:101@10.3.5.199 when you tap the BLF key. If it is set to 1 (Enable), the IP phone will dial out 101 when you tap the BLF key.	cfg
Features_ Others	features.sho w_anywher e_remote_o ffice_enable =		0 or 1	1	Delete	It enables or disables the phone screen to display anywhere and remote office. 0-Disabled 1-Enabled	common. cfg
Transfer	features.tra nsfer_type =		0 or 1	0	Delete	It enables or disables the IP phone to transfer the call by a special INVITE message. 0-Disabled (Refer message) 1-Enabled (Specially for the Panasonic server)	common. cfg
Features_ Bluetooth	phone_setti ng.bluetooth h_talk.enable =		0 or 1	1	Delete	It enables or disables the user to have the permission to use the Bluetooth feature during the call. 0-Disabled 1-Enabled	common. cfg
Capturing		packet_capt	Integer	15	Add	It configures the count of	common.

the Packets		ure.max_file_counts =	from 1 to 100			the number of packets to capture.	cfg
Capturing the Packets		packet_capture.max_file_bytes =	Integer from 100 to 1024	1024	Add	It configures the maximum size (in KB) of every packet to capture.	common. cfg
Capturing the Packets		packet_capture.filter_type =	0, 1, or 2	0	Add	It configures the filter type of the packet to capture. 0-Custom, the IP phone captures the packets according to the custom packet filter string (configured by the parameter "packet_capture.filter"). 1-SIP or H245 or H225, the IP phone captures the SIP, H245 or H225 packets. It depends on the supportive protocol of the IP phone. 2-RTP, the IP phone captures the RTP packets.	common. cfg
NAT	account.x.nat.stun_refresh_timer =		Integer greater than 0	0	Delete	It configures the interval (in seconds) to refresh the STUN request packet for the account X. If it is set to 0, the IP phone will not refresh the STUN request packet. Note: It works only if the value of the parameter "account.X.nat.nat_traversal" is set to 1 (Enabled).	common. cfg
Register Advanced	account.x.proxy_require =		com.nortelnetworks.firewall	Blank	Delete	It configures the proxy server which is a special item for the Nortel server for account X.	common. cfg
Features_ Others	features.line_key_call_with_default_account =		0 or 1	0	Delete	It enables or disables the IP phone to switch the default account when tapping the line key to dial.	common. cfg

						<p>0-Disabled</p> <p>1-Enabled</p> <p>For example, account on line 2 is not the default account, if this feature is enabled, when tapping the line key 2 to dial, the default account will switch to the account on line 2.</p>	
SIP	<p>sip.listen_in _peer_locali p.enable =</p>		0 or 1	0	Delete	<p>It configures the IP phoen socket to bind local IP address or any other IP address.</p> <p>0-Bind any orther IP address</p> <p>1-Bind local IP address</p>	common. cfg
SIP	<p>sip.reserve_ characters =</p>		<p>-.!~*#'()&amp;= +\$,;?/\0</p>	Blank	Delete	<p>It configures the special characters reserved in the user name.</p>	common. cfg
RTCP-XR	<p>voice.rtcp_i ntval =</p>		<p>Integer more than or equal to 0</p>	5	Delete	<p>It configures the interval (in seconds) for the IP phone to send RTCP packets.</p>	common. cfg
Advanced	<p>account.x.di al_tone =</p>		0, 1 or 2	0	Delete	<p>It configures the dial tone for the IP phone.</p> <p>0-Default (depend on the selection of country tone)</p> <p>1-A specified tone</p> <p>2-Mute</p> <p>For example, if it is set 2 (Mute), when pressing the Speakerphone key, the phone will not play any tone.</p>	common. cfg
Action URL	<p>action_url.h andfree =</p>		<p>URL within 511 characters</p>	Blank	Delete	<p>It configures the action URL the IP phone sends when pressing the Speakerphone key.</p> <p>Example: action_url.handfree =</p>	common. cfg

						<a href="http://192.168.0.20/help.xml?IP=\$ip">http://192.168.0.20/help.xml?IP=\$ip</a>	
Digit Map	dialplan.digitmap.active.on_hook_dialing =		0 or 1	0	Delete	<p>It enables or disables the entered numbers to match the predefined string of the digit map in real time on the pre-dialing screen for account X.</p> <p>To enter the pre-dialing screen, directly enter numbers when the phone is idle.</p> <p>0-Disabled 1-Enabled</p> <p>Note: It works only if the value of the parameter "account.X.dialplan.digitmap.enable" is set to 1 (Enabled). The value configured by the parameter "account.X.dialplan.digitmap.active.on_hook_dialing" takes precedence over that configured by the parameter "dialplan.digitmap.active.on_hook_dialing".</p>	common.cfg
Features_Others	features.default_account =		Integer from 1 to 16	1	Delete	<p>It configures the default account.</p> <p>1-Account 1 2-Account 2 3-Account 3 ... 16-Account 16</p>	common.cfg
Features_Audio Settings	features.partition_tone =		0 or 1	0	Delete	<p>It enables or disables the IP phone with active accounts to play dial tones differently from the IP phone with no active accounts.</p>	common.cfg

						0-Disabled 1-Enabled	
Features_ Audio Settings	features.red ial_tone =		Integer within 6 digits	Blank	Delete	<p>It configures the IP phone to continue to play the dial tone after inputting the preset numbers on the pre-dialing screen.</p> <p>Example: features.redial_tone = 123</p> <p>The IP phone will continue to play the dial tone after inputting "123" on the pre-dialing screen.</p> <p>If it is left blank, the IP phone will not play the dial tone after inputting numbers on the pre-dialing screen.</p>	common. cfg
Power/M ute LED Indicator		phone_setti ng.hold_an d_held_po wer_led fla sh_enable =	0 or 1	0	Add	<p>It enables or disables the power LED indicator (for T58V/T58A/T56A)/mute LED indicator (for CP960) to flash when a call is placed on hold or is held.</p> <p>Note: For CP960, it works only if the phone is not in the mute state.</p> <p>0-Disabled (power LED indicator/mute LED indicator does not flash) 1-Enabled ( power LED indicator/mute LED indicator fast flashes (500ms) red)</p>	common. cfg
TLS Configura tion		static.securi ty.default_s sl_method	0, 3, 4 or 5	3	Add	<p>It configures the TLS version the IP phone uses to authenticate with the server.</p> <p>0-TLS 1.0 only 3-SSL V23 (automatic</p>	common. cfg

						<p>negotiation with server. The phone starts with TLS1.2 for negotiation.)</p> <p>4-TLS 1.1 only 5-TLS 1.2 only</p>	
SIP	<p>sip.refer_by _header_au to_build =</p>		0 or 1	0	Delete	<p>It configures the constitution of the Referred-By header.</p> <p>0-URI in the registration message 1-From header in the refer message</p>	common. cfg