

Yealink SIP T5 Series Smart Media Phones Release Notes of Version 83

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Yealink SIP T5 Series Smart Media Phones Release

Notes of Version 58.83.0.15

1. Introduction

- Firmware Version:
T58V: 58.83.0.5 upgrades to 58.83.0.15
T58A: 58.83.0.5 upgrades to 58.83.0.15
T56A: 58.83.0.5 upgrades to 58.83.0.15
- Applicable Models: T58V, T58A, T56A
- Release Date: Nov 2nd, 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 a new security vulnerability patch CVE-2017-7376.
5. Added the feature that you can upgrade W53H via T58V/T58A/T56A directly when working with DD10K.

3. Optimization

1. Optimized the web UI.
2. Optimized the broadcasting mechanism.
3. Optimized the feature that you can switch between SIP account and Bluetooth account when inputting numbers in pre-dialing screen.

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: [58.83.0.5]-[58.83.0.15]							
Function	Provisioning syntax Comparison		Permitted Value	Default Value	Action	Description	File
	58.83.0.5	58.83.0.15					
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	common.cfg

						calls will be automatically ignored when DND is activated in phone mode.	
Broadsoft SCA		account.X.share_line.barge_in.enable=	0 or 1	1	Add	It enables or disables the users to interrupt/barge into an active call on the shared line. 0-Disabled 1-Enabled	MAC.cfg
Call Logs Backup		static.auto_provision.local_calllog.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.local_calllog.backup.path=	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_calllog.backup.enable" is set to 1 (Enabled).	common.cfg
Call Logs Backup		static.auto_provision.local_calllog.backup.enable=	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.	common.cfg

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

						<p>“<MAC>-contact.xml” to the server, so the IP phone downloads the contacts in the “contact.xml” from the access URL configured by the parameter “local_contact.data.url” or “local_contact.data_photo_t ar.url” during auto provisioning.</p> <p>1-Enabled, the IP phone uploads the contact file “<MAC>-contact.xml” to the specific path configured by the parameter “static.auto_provision.local_contact.backup.path” each time the contacts update; and</p> <p>downloads the contacts in the “<MAC>-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</p>	common.cfg

						<p>the parameter “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
Handset Firmware Upgrade		over_the_air.url.w53h =	URL within 512 characters	Blank	Add	<p>It configures the access URL of the W53H handset firmware file.</p> <p>Note: The priority of parameter “over_the_air.url.w53h” is higher than “over_the_air.url”.</p>	common.cfg

Yealink SIP T5 Series Smart Media Phones Release

Notes of Version 58.83.0.5

1. Introduction

- Firmware Version:
 - T58V: 58.80.0.40 upgrades to 58.83.0.5
 - T58A: 58.80.0.40 upgrades to 58.83.0.5
 - T56A: 58.80.0.40 upgrades to 58.83.0.5
- Applicable Models: T58V, T58A, T56A
- Release Date: Sept 10th, 2018.

2. New Features

1. Added the feature of Configuring a Directory List.
2. Added the feature of Shortcut Key Icons Customization.
3. Added the feature that you can enable or disable the IP phone to automatically download all contacts in the BroadSoft Directory from server.
4. Added the feature of Flexible Seating.
5. Added the feature of DECT Intercom.
6. Added the feature of Master-Slave Mode.
7. Added the feature of BroadSoft Emergency Call.
8. 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.
9. Added the feature that you can configure the video call feature for the IP phone.
10. Added the feature of Enhanced DSS Keys.
11. Added the feature of USB Port Lock.
12. Added the feature that you can enable or disable Wi-Fi feature.
13. Added the feature that you can enable or disable the Bluetooth feature.
14. Added the feature of T9 (Text on 9 keys).
15. Added the feature that the phone will perform authentication for the message sent by SIP server.
16. Added the feature of Google Contacts.
17. Added the feature of Acoustic Shield.
18. Added the feature that you can enable the user to view BroadSoft Call Log for multiple accounts.
19. Added the feature of Browser Home Page.
20. Added the feature of BroadWorks Silent Alerting.

21. Added the feature that you can customize the programmable keys.
22. Added the feature that you can change the default call layout during the call.
23. 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.
24. Added the feature that you can configure the speaker's/ handset's/ headset's volume level during a call.
25. 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.
26. Added the feature of Call Number Filter.
27. Added the feature of DND Synchronization for Server-side.
28. Added the feature of Call Forward Synchronization for Server-side.
29. Added the feature of Warning Display.
30. Added the feature of Dial Plan Defined by Digit Map (New Dial Plan Mechanism).
31. Added the feature that when you place a call using Opus codec, the phone will display an Opus icon on the dialing screen.
32. Supported Yealink Device Management Platform.

3. Optimization

1. Optimized the feature of Power Saving.
2. Optimized the feature of Broadsoft XSI.
3. Optimized the feature of Log Files.
4. Optimized the feature of Incoming Signaling Validation.
5. Optimized the feature that you can disable the IP phone to enter the full screen automatically when a video call is set up.
6. Optimized the feature that you can open the door using the Door Phone feature even when you are having a video call in full size.
7. Optimized the feature that when using Flexible Seating feature and logging in as Guest, if there is an incoming call, the call forward feature is disabled. After the call is answered, the call forward feature is enabled automatically.
8. Optimized the waiting time before the phone enters screensaver.
9. Optimized the feature that when you enable the Bluetooth mode on the IP phone, the connected device name will also be shown in the status bar.
10. Optimized the feature that you can configure the screen saver feature via Auto Provisioning.
11. Optimized the feature of Network Conference.
12. Optimized the feature of Door Phone.
13. Optimized the feature of Local Digit Map.
14. Optimized the web UI in a new style.
15. 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 Icons Customization.

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

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

dsskey.icon.url =

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 DECT Intercom.

Description: Intercom is a useful feature in an office environment to quickly connect with the operator or the secretary. Users can make internal intercom calls and external intercom calls on the handset. Internal intercom calls are made among handsets registered to the same phone. The handset can automatically answer an incoming external intercom call and play warning tone.

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

```
custom.handset.auto_intercom =  
features.intercom.headset_prior.enable =
```

To configure an DECT Intercom key via T56/T58 IP phone:

Navigate to **Dect Settings** -> **Auto Intercom** -> **Auto Intercom**.

To configure an DECT Intercom key via DECT handset:

Navigate to **OK** -> **Settings** -> **Telephony** -> **Auto Intercom**.

6. Added the feature of Master-Slave Mode.

Description: Yealink supports binding a slave handset for the phone. After binding, the phone acts as the master handset. The slave handset can share the line and contacts with the master handset. The call can be shifted between the master handset and slave handset. This feature works only when one handset is registered to the phone.

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

```
features.ms.X.slave_handset_number =  
features.ms.X.mode =
```

To enable Master-Slave Mode via web user interface:

Click on **Status** -> **Handset** -> **Master and Slave** -> **Mode**.

To enable Master-Slave Mode via phone user interface:

Navigate to **Dect Settings** -> **Select Slave** -> **Select mode**.

7. Added the feature of BroadSoft Emergency Call.

Description: Yealink IP phone 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 =

8. 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 =

9. Added the feature that you can configure the video call feature for the IP phone.

Description: You can choose to establish an audio-only call or a video call, also you can switch between the audio-only call and the video call.

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

video.enable =

To configure the video call feature via web user interface:

Click on **Settings** -> **Video** -> **Video Active**.

10. Added the feature of Enhanced DSS Keys.

Description: Enhanced DSS Keys (EDK) enables users to customize the functions of phone's DSS keys. You can use EDK to assign frequently-used function to DSS keys or to create menu shortcuts for frequently-used phone settings as need.

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

features.enhanced_dss_keys.enable =
edk.id_mode.enable =
edk.edklist.X.enable =
edk.edklist.X.mname =
edk.edklist.X.action =
edk.edkprompt.X.enable =
edk.edkprompt.X.label =
edk.edkprompt.X.type =
edk.edkprompt.X.userfeedback =
edk.edkprompt.X.title =
softkey.X.enable =
softkey.X.label =
softkey.X.position =
softkey.X.action =
softkey.X.use.idle =
softkey.X.use.incoming_call =
softkey.X.use.connecting =
softkey.X.use.transfer_connecting =
softkey.X.use.on_talk =
softkey.X.use.call_failed =
softkey.X.use.ring_back =
softkey.X.use.transfer_ring_back =
softkey.X.use.hold =
softkey.X.use.held =
softkey.X.use.conferenced =

11. 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 =

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

Description: You can enable or disable Wi-Fi feature.

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

static.wifi.function.enable =

13. 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 =

14. Added the feature of Google Contacts.

Description: Yealink IP phone supports Google contacts feature. After enabling Google contacts on the phone, users can get Google contacts from their Google accounts. To use this feature, you need to install the GMS core package, and then the user should add Google accounts on the phone. Please ask the distributor or Yealink FAE for the specific version of GMS core package.

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

pm.gms_install_url =

pm.gms_uninstall =

google_contact_server.enable =

15. Added the feature of Acoustic Shield.

Description: The acoustic shield feature improves background noise suppression when you are using the phone handset or a connected headset. It is particularly used in the open office environment, such as call center, where background noise can impact far-end audio quality.

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

features.acoustic_shield.mode =

features.acoustic_shield.level =

To enable acoustic shield feature via web user interface:

Click on **Settings -> Voice -> Acoustic Shield -> Acoustic Shield Mode.**

16. Added the feature that you can enable the user to view BroadSoft Call Log for multiple accounts.

Description: You can allow the user to select a specific account to access the BroadSoft Call Log and view the call log entry.

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

bw.xsi.call_log.multiple_accounts.enable =

17. 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 =

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 customize the programmable keys, for example soft keys. This feature is typically used to invoke frequently used functions, to create menu shortcuts for frequently-used phone settings; or, if your phone does not have a particular hard key, you can create a soft key. For example, if the phone does not have a Do Not Disturb hard key, you can create a Do Not Disturb soft key. The programmable key takes effect only when the IP phone is idle.

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

programablekey.X.type =

programablekey.X.history_type =

programablekey.X.line =

programablekey.X.value =

programablekey.X.label =

programablekey.X.extension =

programablekey.X.xml_phonebook =

20. Added the feature that you can change the default call layout during the call.

Description: There are three call layouts you can configure: Focus Big, Focus Full Screen and Equal.

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

features.default_layout =

To configure the call layout via web user interface:

Click on **Features** -> **General Information** -> **Default Layout**.

21. Added the feature that you can configure the speaker's/ handset's/ headset's volume level during a call.

Description: You can configure the speakerphone/handset/headset 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 =

voice.handset.autoreset_spk_vol =

voice.headset.autoreset_spk_vol =

22. 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)**.

23. 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 =

24. 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 =

25. 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 =

26. Added the feature of Warning Display.

Description: Yealink IP phone 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 =

27. Added the feature of Dial Plan Defined by Digit Map (New Dial Plan Mechanism).

Description: Digit maps, described in RFC 3435, are defined by a single string or a list of strings. If a number entered matches any string of a digit map, the call is automatically placed. If a number entered matches no string - an impossible match -you can specify the phone's behavior. You can specify the digit map

timeout, the period of time before the entered number is dialed out.

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

dialplan.digitmap.enable =
dialplan.digitmap.string =
dialplan.digitmap.interdigit_long_timer =
dialplan.digitmap.interdigit_short_timer =
dialplan.digitmap.no_match_action =
dialplan.digitmap.active.on_hook_dialing =
dialplan.digitmap.apply_to.on_hook_dial =
dialplan.digitmap.apply_to.directory_dial =
dialplan.digitmap.apply_to.history_dial =
dialplan.digitmap.apply_to.forward =
dialplan.digitmap.apply_to.press_send =
dialplan.digitmap.apply_to.prefix_key =
account.X.dialplan.digitmap.enable =
account.X.dialplan.digitmap.string =
account.X.dialplan.digitmap.interdigit_long_timer =
account.X.dialplan.digitmap.interdigit_short_timer =
account.X.dialplan.digitmap.no_match_action =
account.X.dialplan.digitmap.active.on_hook_dialing =
account.X.dialplan.digitmap.apply_to.on_hook_dial =
account.X.dialplan.digitmap.apply_to.directory_dial =
account.X.dialplan.digitmap.apply_to.history_dial =
account.X.dialplan.digitmap.apply_to.forward =
account.X.dialplan.digitmap.apply_to.press_send =

6. Optimization Descriptions

1. Optimized the feature of Power Saving.

Description: You can configure the period of time (in milliseconds) when the power LED indicator is on or off in the power-saving mode respectively.

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

features.power_saving.power_led_flash.on_time =
features.power_saving.power_led_flash.off_time =

2. 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 =

3. 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**.

4. 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 =

5. Optimized the feature that you can disable the IP phone to enter the full screen

automatically when a video call is set up.

Description: You can enable or disable the IP phone to enter the full screen automatically when a video call is set up.

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

features.full_screen_in_call_enable =

6. Optimized the feature of Door Phone.

Description:

- (1) Optimized the phone UI when using Baudisch IP intercom.
- (2) After Door Phone feature is configured, the phone will answer the call in full size automatically, but you can still tap the **Open Door** soft key even in full size.
- (3) Optimized the feature when you configure multiple IP intercoms.
- (4) Added the feature that you can IP intercom via HTTP API authentication.
- (5) Supported HTTPS transport protocol.
- (6) Added the feature that you can use a Video Monitoring DSS key to check the camera video at any time when using 2N IP intercom.
- (7) You can call or open the door which you are monitoring.

7. Configuration Parameters Enhancements

Auto Provision Template Flies Change Log							
Firmware Version: [58.80.0.40]-[58.83.0.5]							
Function	Provisioning syntax Comparison		Permitted Value	Default Value	Action	Description	File
	58.80.0.40	58.83.0.5					
Registration		account.X.subscribe_register =	0 or 1	0	Add	It enables or disables the IP phone to subscribe the registration state change notifications. 0-Disabled 1-Enabled	mac.cfg
Broadsoft UC		features.uc_dir.match_tail_number =	Integer greater than or equal to 0	4	Add	It configures the minimum matched digits of the tail numbers of BroadCloud Buddy. When entered number matches the tail numbers of a buddy in the buddy directory, the IP phone will	common.cfg

						<p>automatically display the matched results on the phone screen when placing a call.</p> <p>If it is set to 0, the entered number must exactly match the number of BroadCloud Buddy.</p> <p>If it is set to other values (for example, 4), the entered number less than 4 digits would not match with the BroadCloud contact.</p> <p>Example:</p> <p>If there is a BroadCloud Buddy name "Sunny" with phone number "785656" and the parameter "features".</p> <p>uc_dir.match_tail_number" is set to "4", "5656", "85656" or "785656" would match "Sunny (785656)".</p> <p>"656", "56" or "6" would not match "Sunny (785656)".</p> <p>Note: It is not applicable to CP960 IP phones.</p>	
Wallpaper		expansion_module.backgrounds =	<p>Default-exp50.jpg, 01-exp50.jpg, 02-exp50.jpg, 03-exp50.jpg, 04-exp50.jpg, 05-exp50.jpg, 06-exp50.jpg,</p>	Default-exp50.jpg	Add	<p>It configures the wallpaper displayed on the expansion module.</p> <p>Example:</p> <p>expansion_module.backgrounds = Default-exp50.jpg</p> <p>Note: It is only applicable to EXP50 expansion modules connected to the T58V/T58A/T56A IP phones.</p>	common.cfg

			07-exp50.j pg, 08-exp50.j pg, 09-exp50.j pg or 10-exp50.j pg or custom				
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 A-Do an A lookup next U-No need to do a DNS query next P-Service customized by the user</p> <p>Example: dns_cache_naptr.1.flags = S</p> <p>Note: For more details of the permitted flags, refer to RFC 2915.</p>	common. cfg
Features_ BLF	features.blf _call_out_b y_number.e nable =		0 or 1	1	Delete	<p>It enables or disables the IP phone to dial out the monitored phone number only when you tap the BLF key on the idle screen of the phone.</p> <p>0-Disabled 1-Enabled</p> <p>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.</p>	common. cfg

						If it is set to 1 (Enable), the IP phone will dial out 101 when you tap the BLF key.	
Features_ Others	features.show_anywhere_remote_office_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.transfer_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_setting.bluetooth.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
S RTP		account.x.srtp_encryption =	0, 1 or 2	1	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	bw.feature_key_sync =	features.feature_key_sync.enable =	0 or 1	0	Change	It enables or disables to synchronize the feature status between the IP phone and the server. Note: It applies to the DND synchronomization and	common.cfg

						forward synchronomization. 0-Disabled 1-Enabled, the IP phone sends a SUBSCRIBE message with event "as-feature-event".	
Broadsoft Network Directory	bw_phonebook.call_log_enable =	bw.xsi.call_log.enable =	0 or 1	0	Change	It enables or disables the BroadSoft call log feature. Note: It works only if "bw.xsi.enable" is set to 1 (Enabled) and XSI is configured for account 1. 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 "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. 0-Disabled 1-Enabled	common.cfg
LDAP		ldap.customize_label =	Blank	String within 99 characters	Add	It configures the display name of the LDAP phone book. Example: ldap.customize_label = Friends "Friends" will be displayed	common.cfg

						<p>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>	
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 priority than the value defined by the paramter "static.network.dhcp.server_mac2".</p>	common.cfg
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
CLIP and		sip.cid_sour	String	P-Preferred-	Add	It configures the priority	common.

COLP		ce.preference =		Identity, P-Asserted-Identity, Remote-Party-ID, From		order for the sources of caller identity information. The headers can be in any order. Note: Yealink IP phones can derive caller identity from the following SIP headers: From, P-Asserted-Identity (PAI), P-Preferred-Identity and Remote-Party-ID (RPID). It works only if "account.X.cid_source" is set to 6 (PREFERENCE).	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
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. Example: static.auto_provision.retry_delay_after_file_transfer_failed = 5	common.cfg
Provisioning Protocols		static.auto_provision.server.type =	1-HTTP 2-HTTPS 3-FTP Other values-TFTP	TFTP	Add	It configures the protocol the IP phone uses to connect to the provisioning server. Note: It works only if the protocol type is not defined in the access URL of the provisioning server configured by the parameter "static.auto_provision.server	common.cfg

						<p>.url".</p> <p>1-HTTP</p> <p>2-HTTPS</p> <p>3-FTP</p> <p>Other values-TFTP</p>	
Encryption and Decryption		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.</p> <p>0-Disabled, the IP phone will download the configuration files (for example, sip.cfg, account.cfg, <MAC>-local.cfg) and <MAC>-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, <MAC>-local.cfg) or <MAC>-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
DND		account.X.features.dnd.feature_key_sync.local_processing.enable =	0 or 1	Blank	Add	<p>It enables or disables the local DND when DND feature synchronization is enabled.</p> <p>Note: It works only if s "features.feature_key_sync.enable" and</p>	mac.cfg

						<p>“features.dnd.feature_key_sync.enable” are set to 1 (Enabled).</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>	
Call Forward		account.X.features.forward.feature_key_sync.local_processing.enable =	0 or 1	Blank	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 “features.forward.feature_key_sync.enable” are set to 1 (Enabled).</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>	common.cfg
Auto Provisioning		static.auto_provision.authentication.expired_time =	0 or Integer from 10 to 86400	7200	Add	<p>It configures the timeout interval (in seconds) for authentication pop-up box for auto provisioning.</p> <p>0-The authentication pop-up box will not automatically disappear from the phone screen.</p> <p>Integer from 10 to 86400 -The authentication pop-up box will automatically disappear from the phone screen after the designated time.</p>	common.cfg
Auto Provisioning		static.auto_provision.co	0 or 1	0	Add	It enables or disables the long connection for	common.cfg

ng		nnect.keep_alive =				<p>downloading files via auto provisioning.</p> <p>0-Disabled, the IP phone uses short connection for downloading files via auto provisioning</p> <p>1-Enabled</p>	
Encryption and Decryption		static.auto_provision.encryption.config =	0 or 1	0	Add	<p>It enables or disables the IP phone to encrypt <MAC>-local.cfg file using the plaintext AES key.</p> <p>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</p> <p>by the parameter "static.auto_provision.custom.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.custom.sync". The plaintext AES key is configured by the parameter "static.auto_provision.aes_key_16.mac".</p>	common.cfg
Auto Provisioning		static.auto_provision.in	Integer from 0 to	0	Add	It configures the delay time	common.cfg

ng		activity_time_expire =	120			<p>(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 (1 hour) between the starting time and ending time.</p> <p>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).</p>	
Bluetooth		static.bluetooth.function.enable =	0 or 1	1	Add	<p>It enables or disables the Bluetooth feature.</p> <p>0-Disabled, you are not allowed to trigger Bluetooth mode to on.</p> <p>1-Enabled</p>	common.cfg
Broadsoft Network Directory		bw.xsi.call_log.enable =	0 or 1	0	Add	<p>It enables or disables the BroadSoft call log feature.</p> <p>Note: It works only if s</p>	common.cfg

						"bw.xsi.enable" is set to 1 (Enabled) and XSI is configured for account 1. 0-Disabled 1-Enabled	
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 entry will be also deleted on the BroadWorks server	common.cfg
Broadsoft Network Directory		bw.xsi.call_log.multiple_accounts.enable =	0 or 1	0	Add	It enables or disables the user to view BroadSoft Call Log for multiple accounts. Note: It works only if "bw.xsi.call_log.enable" is set to 1 (Enabled). It is not applicable to CP960 IP phones. 0-Disabled, you will directly access the BroadSoft Call Log for the first account by default, and you can only view the BroadSoft call log entry for the first account 1-Enabled, you are allowed to select a specific account to access the BroadSoft Call Log and view the call log entry	common.cfg
Broadsoft Network		bw.xsi.directory.update	0 or 1	1	Add	It enables or disables the IP	common.cfg

Directory		.enable =				<p>phone to automatically download all contacts in the BroadSoft Directory from server.</p> <p>Note: It works only if “bw.xsi.directory.enable” is set to 1 (Enabled).</p> <p>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</p> <p>1-Enabled</p>	
Broadsoft Emergency Call		bw.emergency_calling.enable =	0 or 1	0	Add	<p>It enables or disables BroadWorks Emergency Calling feature.</p> <p>0-Disabled</p> <p>1-Enabled, the IP phone supports network hold and operator ring-back for emergency calls.</p>	common.cfg
Digit Map		dialplan.digitmap.apply_to_prefix_key =	0 or 1	1	Add	<p>It enables or disables the phone to apply the predefined string of the digit map after tapping a Prefix key.</p> <p>Note: It works only if “dialplan.digitmap.enable” or “account.X.dialplan.digitmap.enable” is set to 1 (Enabled).</p> <p>0-Disabled</p> <p>1-Enabled</p>	common.cfg
Emergency Dialplan and		dialplan.emergency.enable =	0 or 1	1	Add	<p>It enables or disables the Emergency dialplan feature.</p>	common.cfg

Enhanced 911						0-Disabled 1-Enabled	
Call Log		features.call_log_detailed_information =	0 or 1	1	Add	<p>It enables or disables the IP phone to indicate what happened to the call in the call log lists.</p> <p>It is applicable to following scenarios:</p> <ul style="list-style-type: none"> Reject an incoming call Forward an incoming call The outgoing call is rejected Transfer a call Answer a transferred/forwarded call from remote party; your call is transferred/forwarded to another party. <p>Note: It works only if “features.save_call_history” is set to 1 (Enabled).</p> <p>0-Disabled 1-Enabled, you can get the detailed call-disposition information at the History Details screen of call log item.</p>	common.cfg
DND		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 1-Enabled, server-based DND is enabled. Server and local phone DND are synchronized.</p>	common.cfg
DND		features.dnd.feature_key	0 or 1	0	Add	It enables or disables the local DND when DND	common.cfg

		ey_sync.local_processing.enable =				<p>feature synchronization is enabled.</p> <p>Note: It works only if s “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.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		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 synchronomization and forward synchronomization.</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		features.forward.feature_key_sync.enable =	0 or 1	1	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</p>	common.cfg

						forward is enabled. Server and local phone call forward are synchronized.	
Call Forward		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 s “features.feature_key_sync.enable” and “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>	common.cfg
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

EDK		edk.id_mod e.enable =	0 or 1	0	Add	<p>It enables or disables to view the menu item ID by long pressing the Volume Up key for three seconds on any screen.</p> <p>Note: The menu item ID is displayed on the status bar of the phone. Long pressing the Volume Up key again for three seconds to exit. It works only if “features.enhanced_dss_keys.enable” is set to 1 (Enabled).</p> <p>It is not applicable to CP960 phones.</p> <p>0-Disabled 1-Enabled</p>	common. cfg
MWI for Voice Mail		features.voi ce_mail_ale rt.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 1-Enabled</p>	common. cfg
XML Browser		features.xml l_browser.l oading_tip. delay =	Integer from 0 to 50000 If it is set to 0, the loading tip feature is disabled.	100	Add	<p>It configures the time (in milliseconds) to wait for the IP phone to display the loading tip.</p> <p>If the phone doesn't finish loading an XML page within the specified time, The tip, “Loading, please wait” appears on the LCD screen.</p> <p>Note: It is not applicable to ImageScreen Object and ImageMenu Object.</p>	common. cfg
802.1x Authentic ation		static.netw ork.802_1x. eap_fast_pr ovision_mo	0 or 1	0	Add	<p>It configures the EAP In-Band provisioning method for EAP-FAST.</p>	common. cfg

		de =				<p>Note: It works only if “static.network.802_1x.mode” is set to 7 (EAP-FAST).</p> <p>0-Unauthenticated Provisioning, EAP In-Band provisioning is enabled by server unauthenticated PAC (Protected Access Credential) provisioning using anonymous Diffie-Hellman key exchange.</p> <p>1-Authenticated Provisioning, EAP In-Band provisioning is enabled by server authenticated PAC provisioning using certificate based server authentication.</p>	
802.1x Authentication		static.network.802_1x.anonymous_identity =	String within 512 characters	Blank	Add	<p>It configures the anonymous identity (user name) for 802.1X authentication.</p> <p>It is used for constructing a secure tunnel for 802.1X authentication.</p> <p>Example: static.network.802_1x.anonymous_identity = user@yealink.com</p> <p>Note: It works only if “static.network.802_1x.mode” is set to 2, 3, 4, 5, 6 or 7.</p>	common.cfg
DHCP Option 60		static.network.dhcp.option60type =	0 or 1	0	Add	<p>It configures the DHCP option 60 type.</p> <p>0-ASCII 1-Binary (RFC 3925)</p>	common.cfg
Static DNS Cache		static.network.dns.last_cache_expired.enable =	0 or 1	0	Add	<p>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</p>	common.cfg

						domain name. 0-Disabled 1-Enabled	
Static DNS Cache		static.network.dns.last_cache_expired =	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). 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 Resolution		static.network.dns.query_timeout =	0 to 65535	3	Add	It configures the interval (in seconds) at which the phone retries to resolve a domain name when the DNS server does not respond.	common.cfg
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.	common.cfg

						1-Enabled, "static.security.trust_certificates", "static.security.ca_cert", "static.security.cn_validation", "static. security.dev_cert" and "phone_setting.reserve_cert_s_config.enable" will not be reset.	
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 = 192.168.1.100	common.cfg
Syslog Logging		static.syslog.level =	0, 1, 2, 3, 4, 5, or 6	3	Add	It configures the lowest level of syslog information that displays in the syslog. 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. 0-Emergency: system is unusable 1-Alert: action must be taken immediately 2-Critical: critical conditions	common.cfg

						<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>	
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: 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 1-TCP 2-TLS</p>	common.cfg
Syslog Logging		static.syslog.facility =	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22 or 23	16	Add	<p>It configures the facility that generates the log messages.</p> <p>Note: For more information, refer to RFC 3164.</p> <p>0-kernel messages 1-user-level messages 2-mail system 3-system daemons 4-security/authorization messages (note 1) 5-messages generated internally by syslogd 6-line printer subsystem 7-network news subsystem 8-UUCP subsystem 9-clock daemon (note 2) 10-security/authorization messages (note 1) 11-FTP daemon</p>	common.cfg

						<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>	
Syslog Logging		static.syslog.prepend_mac_address.enable =	0 or 1	0	Add	<p>It enables or disables the IP phone to prepend the MAC address to the log messages exported to the syslog server.</p> <p>0-Disabled</p> <p>1-Enabled</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 (<MAC>-boot.log and <MAC>-sys.log) locally. The log files recorded before are still kept on the phone.</p> <p>1-Enabled, the IP phone will continue to record log to the log files (<MAC>-boot.log and <MAC>-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>	common.cfg

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 <MAC>-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 (<MAC>-boot.log and <MAC>-sys.log) can be stored on the IP phone.</p> <p>When this size is about to 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</p>	common.cfg

						<p>“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>	
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 disable all 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>	common.cfg
Sending Volume		voice.headset.autoreset_spk_vol =	Integer from 0 to 15	0	Add	<p>It configures the headset's volume level during a call.</p> <p>Note: It is not applicable to CP960 IP phones.</p> <p>0-The headset volume at the end of a call persists between calls.</p> <p>1 to 15-The headset volume does not persist between calls, and resets to this specified level each new call.</p>	common.cfg
Sending Volume		voice.handset.autoreset_spk_vol =	Integer from 0 to 15	0	Add	<p>It configures the handset's volume level during a call.</p>	common.cfg

						<p>Note: It is not applicable to CP960 IP phones.</p> <p>0-The handset volume at the end of a call persists between calls.</p> <p>1 to 15-The handset volume does not persist between calls, and resets to this specified level each new call.</p>	
Sending Volume		voice.handfree.autoreset_spk_volume =	Integer from 0 to 15	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
EDK		features.enhanced_dss_keys.enable =	0 or 1	0	Add	<p>It enables or disables the Enhanced DSS Keys (EDK) feature.</p> <p>Note: It is not applicable to CP960 phones.</p> <p>0-Disabled</p> <p>1-Enabled</p>	common.cfg
Power Saving		features.power_saving.power_led_flash.off_time =	0, Integer from 100 to 10000	3000	Add	<p>It configures the period of time (in milliseconds) when the power LED indicator is off in the power-saving mode.</p> <p>If it is set to 0, the power LED indicator will be on when the IP phone enters the power-saving mode.</p>	common.cfg

						Note: It is only applicable to T58V/T58A/T56A IP phones.	
Power Saving		features.power_saving.power_led_flash.on_time =	0, Integer from 100 to 10000	500	Add	<p>It configures the period of time (in milliseconds) when the power LED indicator is on in the power-saving mode.</p> <p>If it is set to 0 and “features.power_saving.power_led_flash.off_time” is not set to 0, the power LED indicator will be off when the IP phone enters the power-saving mode.</p> <p>Note: It is only applicable to T58V/T58A/T56A IP phones.</p>	common.cfg
Acoustic Shield		features.acoustic_shield.level =	Integer from 1 to 3	2	Add	<p>It configures the acoustic shield noise suppression level for handsets and headsets.</p> <p>The higher value will improve the noise suppression level.</p> <p>If it is set to 3, the phone automatically shields acoustic source at a distance of 20 centimeters when you are using the phone handset or a headset.</p> <p>Note: It is not applicable to CP960 IP phones.</p>	common.cfg
Acoustic Shield		features.acoustic_shield.mode =	0, 1 or 2	0	Add	<p>It enables or disables the acoustic shield feature during the call.</p> <p>Note: It is not applicable to CP960 IP phones.</p> <p>0-Disabled 1-Enabled, you need to manually enable acoustic shield by tapping the</p>	common.cfg

						Acoustic Shield soft key during the call. 2-Auto, acoustic shield is automatically enabled when the call is set up. You can tap the Acoustic Shield soft key during the call to disable it.	
Google Contacts		google_contact_server.enable =	0 or 1	0	Add	It enables or disables the Google contacts. Note: It works only if GMS core package is installed (configured by "pm.gms_install_url") successfully and Google account is added on the phone. It is only applicable to T58V/T58A/T56A phones. 0-Disabled 1-Enabled	common.cfg
Video Settings		features.full_screen_in_call_enable =	0 or 1	1	Add	It enables or disables the IP phone to enter the full screen automatically when a video call is set up. 0-Disabled 1-Enabled Note: It is not applicable to CP960 IP phones. It works only if "video.enable" is set to 1 (Video first) or 2 (Optional).	common.cfg
Display		features.status_bar.hide =	0 or 1	0	Add	It enables or disables to hide the status bar and the control/notification center for the phone. Note: It is only applicable to T58V/T58A/T56A phones. 0-Disabled	common.cfg


						1-Enabled	
Display		features.system_funtion_bar.hide =	0 or 1	0	Add	It enables or disables to hide the Android keys on the phone screen. Note: It is only applicable to T58V/T58A/T56A phones. 0-Disabled 1-Enabled	common.cfg
Broadsoft Network Directory		search_in_dialing.bw_directory.enable =	0 or 1	0	Add	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. 0-Disabled 1-Enabled	common.cfg
Broadsoft Network Directory		search_in_dialing.bw_directory.priority =	Integer greater than or equal to 0	5	Add	It configures the search priority of the BroadSoft directory	common.cfg
Broadsoft Network Directory		directory_setting.bw_directory.enable =	0 or 1	0	Add	It enables or disables the users to access the BroadSoft directory by pressing the Directory/Directory soft key. 0-Disabled 1-Enabled	common.cfg
Broadsoft Network Directory		directory_setting.bw_directory.priority =	Integer greater than or equal to 0	6	Add	It configures the display priority of the BroadSoft directory.	common.cfg
Broadsoft UC		directory_setting.bw_uc_buddies.enable =	0 or 1	0	Add	It enables or disables the users to access the BroadSoft Buddies directory by pressing the Directory/Directory soft key. Note: It is not applicable to CP960 IP phones. 0-Disabled	common.cfg

						1-Enabled	
Broadsoft UC		directory_setting.bw_uc_buddies.priority =	Integer greater than or equal to 0	12	Add	It configures the display priority of the BroadSoft Buddies directory. Note: It is not applicable to CP960 IP phones.	common.cfg
Broadsoft UC		search_in_dialing.bw_uc_buddies.enable =	0 or 1	0	Add	It enables or disables the IP phone to automatically search entries from the BroadSoft Buddies directory, and display results on the pre-dialing/dialing screen. Note: It is not applicable to CP960 IP phones. 0-Disabled 1-Enabled	common.cfg
Broadsoft UC		search_in_dialing.bw_uc_buddies.priority =	Integer greater than or equal to 0	6	Add	It configures the search priority of the BroadSoft Buddies directory. Note: It is not applicable to CP960 IP phones.	common.cfg
USB Port Lock		static.usbdisk.function.enable =	0 or 1	1	Add	It enables or disables the USB flash drive feature. Note: It works only if "static.usb.power.enable" is set to 1 (Enabled). 0-Disabled, the phone cannot detect USB flash drive attached to the rear USB port. Users cannot tap USB item on the control center to access the File Manager application. 1-Enabled	common.cfg
Video Settings		static.camera.function.enable =	0 or 1	1	Add	It enables or disables the USB camera feature. Note: It is not applicable to SIP-T56A/CP960 IP phones. 0-Disabled, the top USB port	common.cfg

						is disabled, and the near-site video image will not be transmitted in outgoing and incoming calls. 1-Enabled	
Incoming Signaling Validation		sip.request_validation.event =	A valid string	Blank	Add	It configures which events specified within the Event header of SUBSCRIBE or NOTIFY request should be validated when performing the digest authentication. If it is left blank, all events will be validated.	common.cfg
Incoming Signaling Validation		sip.request_validation.digest.realm =	A valid string	YealinkSIP	Add	It configures the string used for authentication parameter Realm when performing the digest authentication.	common.cfg
Incoming Signaling Validation		sip.request_validation.digest.list =	A valid string	Blank	Add	It configures the name of the request method for which digest authentication will be applied. It is used to challenge requests with digest authentication that use the local credentials for the associated registered account. Example: sip.request_validation.digest.list = INVITE, SUBSCRIBE	common.cfg
Incoming Signaling Validation		sip.request_validation.source.list =	A valid string	Blank	Add	It configures the name of the request method for which source IP address validation will be applied. It is used to ensure the request that is received from the IP address of a SIP server. Example:	common.cfg

						<p>sip.request_validation.source.list = INVITE, NOTIFY</p>	
Directory Search		<p>phone_setting.search.highlight_keywords.enable =</p>	0 or 1	0	Add	<p>It enables or disables the IP phone to highlight the matched characters in the search results.</p> <p>0-Disabled 1-Enabled</p>	common.cfg
Shortcut Key/Programmable Key Icons Customization		<p>dsskey.icon.url =</p>	String	Blank	Add	<p>It configures the access URL of a TAR icon file for shortcut key/programmable key.</p> <p>The format of the icon must be *.png.</p> <p>The icon file should be compressed into a TAR file in advance and then place it to the provisioning server.</p> <p>Example:</p> <p>dsskey.icon.url = tftp://192.168.10.25/icon_directory.tar</p> <p>Note: We recommend you use a mixture of letters and characters for the icon and TAR file names. Shortcut key is only applicable to CP960 IP phones.</p>	common.cfg
Shortcut Key/Programmable Key Icons Customization		<p>dsskey.icon.delete =</p>	<p>http://localhost/all or http://localhost/name.png</p>	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> <p>dsskey.icon.delete = http://localhost/all</p> <p>Delete a specified shortcut/programmable key</p>	common.cfg

						icon (for example, icon_directory.png): dsskey.icon.delete = http://localhost/icon_directory.png	
Shortcut Key/Programmable Key Icons Customization		programmablekey.x.icon =	0 (default icon) or uploaded custom icon name (for example, icon_settings.png)	0	Add	It configures the icon for a specific programmable key. Note: It works only if "programmablekey.X.type" is not set to 0 (N/A).	common.cfg
Auto Redial		features.redial_via_local_sip_server.enable =	0 or 1	1	Add	It configures the IP phone to redial via local SIP server or remote SIP server. 0-Remote SIP Server 1-Local SIP Server	common.cfg
SIP		sip.call_fail_use_reason.enable =	0 or 1	0	Add	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. 0-Disabled 1-Enabled	common.cfg
Call Log		features.local_calllog_received.replace_rule =	String	Blank	Add	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. Example: features.local_calllog_received.replace_rule = <00:+>x. <5:1>xx When the caller's phone number is 001234567, then +1234567 is recorded in the call history list because "001234567" matches the	common.cfg

						"<00:+>x." in the digit map; When the caller's phone number is 532, then 132 is recorded in the call history list because "532" matches the "<5:1>xx" in the digit map.	
Sending Volume		voice.bluetooth_headset_send =	Integer from -50 to 50	0	Add	It configures the sending volume of the Bluetooth headset. Note: It is not applicable to CP960 IP phones. Note: We recommend that you modify this parameter cautiously. A suitable value may render the voice quality bad.	common.cfg
Screensaver		screensaver.type =	0, 1, 2 or 3	1	Add	It configures the type of screen saver to display. 0-Clock 1-Colours 2-Photo Frame 3-Photo Table	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.call_recording.enable =	features.usb_call_recording.enable =	0 or 1	1	Change	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/ T58A/T56A)/ (for CP960) during a call.	common.cfg

Auto Provisioning		custom.auto_provision.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
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
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 files to the provisioning server or the specific server to back up these files when one of the following happens: - Auto provisioning is	common.cfg

						<p>triggered;</p> <ul style="list-style-type: none"> - The size of the local log files reaches the maximum configured by the parameter "static.local_log.max_file_size"; - 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". 	
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 (<MAC>-boot.log and <MAC>-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 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>	common.cfg

						Note: It works only if “static.auto_provision.local_log.backup.enable” is set to 1 (Enabled).	
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 (<MAC>-boot.log and <MAC>-sys.log) uploads to the provisioning server or a specific server.</p> <p>Example: static.auto_provision.local_log.backup.upload_period = 60</p> <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 (<MAC>-boot.log and <MAC>-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.bootlog.upload_wait_time =	Integer from 1 to 86400	120	Add	<p>It configures the waiting time (in seconds) before the phone uploads the local log file (<MAC>-boot.log) to the provisioning server or a specific server after startup.</p> <p>Example: static.auto_provision.local_log.backup.bootlog.upload_wait_time = 121</p>	common.cfg

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 use IP address to access the web user interface of the IP phone. If it is set to "any", you can use IP address or	Any	Add	It configures the valid domain name to access the web user interface of the IP phone. Multiple domain names are separated by semicolons. Example: wui.secure_domain_list = test.abc.com You are only allowed to use test.abc.com or IP address to access the web user interface of the IP phone. Note: To use a domain name to access the web user interface of the IP phone,	common.cfg

			any 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.	
Emergency Dialplan and Enhanced 911		account.X.registration_with_pani_header.enable =	0 or 1	0	Add	It enables or disables the IP phone to carry the PANI header in the REGISTER request message. 0-Disabled 1-Enabled	mac.cfg
Auto Provisioning		static.auto_provision.prompt.enable =	0 or 1	0	Add	It enables or disables the IP phone to prompt you for the configuration update and the result (if any configuration changes) during auto provisioning. 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. 0-Disabled 1-Enabled	common.cfg
Auto Provisioning		static.auto_provision.weekly_upgrade_interval =	Integer from 0 to 12	0	Add	It configures the time interval (in weeks) for the IP phone to perform auto provisioning. If it is set to 0, the IP phone will perform auto provisioning at the specific day(s) configured by the	common.cfg

						<p>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 “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>	
Base PIN		base.pin_code =	Integer from 0000 to 9999	0000	Add	It configures the base PIN.	common.cfg
Repeater		static.base.repeater_mode.enable =	0, 1 or 2	1	Add	<p>It configures the repeater mode to extend the radio coverage of the phone.</p> <p>Note: It is not applicable to DD phones.</p> <p>0-Disabled</p> <p>1-RT10, RT20 or RT20U</p> <p>2-RT30</p>	common.cfg
Base PIN		base.pin_code_for_register =	Integer from 0000 to 9999	0000	Add	<p>It configures the PIN for registering or de-registering a handset.</p> <p>Note: It works only if “base.double_pin_code.enable” is set to 1 (Enabled).</p>	common.cfg
Base PIN		base.double_pin_code.enable =	0 or 1	0	Add	<p>It enables or disables double PIN feature.</p> <p>0-Disabled, users use the PIN configured by "base.pin_code" to register the handset or access some features.</p>	common.cfg

						<p>1-Enabled, users use the PIN configured by "base.pin_code_for_register" to register the handset, and use the PIN configured by "base.pin_code" to access some features.</p>	
Handset		<p>custom.handset.auto_answer.enable =</p>	0 or 1	1	Add	<p>It enables or disables a user to answer incoming calls by lifting the handset from the charger cradle without having to press the off-hook key.</p> <p>Note: It works if the handset is placed in the charger cradle and the parameter "static.auto_provision.handset_configured.enable" is set to 1 (Enabled). It is not applicable to DD phones.</p> <p>0-Disabled 1-Enabled</p>	common.cfg
DECT Intercom		<p>custom.handset.auto_intercom =</p>	0, 1 or 2	0	Add	<p>It enables or disables the auto intercom feature on the handset.</p> <p>0-Off, auto intercom feature is disabled. Users need to answer incoming internal intercom calls manually.</p> <p>1-On(Beep Off), the phone/handset answers an incoming internal intercom call automatically without a warning tone.</p> <p>2-On(Beep On), the phone/handset answers an incoming internal intercom call automatically and plays a warning tone. It works when the silence mode is</p>	common.cfg

						off.	
Handset Backlight		custom.handset.backlight_in_charger.enable =	0 or 1	1	Add	<p>It enables or disables the handset backlight to be on for about 30 minutes when it is in the charging state.</p> <p>Note: It will take effect on all handsets that are registered on the same phone. It works only if “static. auto_provision.handset_configured.enable” is set to 1 (Enabled).</p>	common. cfg
Handset Backlight		custom.handset.backlight_out_of_charger.enable =	0 or 1	0	Add	<p>It enables or disables the handset backlight to be on for about 30 minutes when it is not in the charging state.</p> <p>Note: It will take effect on all handsets that are registered on the same phone. It works only if “static. auto_provision.handset_configured.enable” is set to 1 (Enabled).</p> <p>0-Disabled, the backlight will be turned off after the handset is idle for about 10 seconds.</p> <p>1-Enabled, the backlight will be turned off after the handset is idle for about 30 minutes.</p>	common. cfg
Advisory Tones		custom.handset.confirmation_tone.enable =	0 or 1	1	Add	<p>It enables or disables the handset to play a tone when a user saves settings or places the handset in the charger cradle.</p> <p>Note: It will take effect on all handsets that are registered on the same phone. It works only if “static.</p>	common. cfg

						<p>auto_provision.handset_configured.enable” is set to 1 (Enabled) and the silent mode is off.</p> <p>0-Disabled 1-Enabled</p>	
Handset		custom.handset.date_format =	0, 1, 2, 3, 4, 5 or 6	0	Add	<p>It configures the date format for all registered handsets.</p> <p>Note: It is not applicable to DD phones.</p> <p>0-WWW MMM DD 1-DD-MMM-YY 2-YYYY-MM-DD 3-DD/MM/YYYY 4-MM/DD/YY 5-DD MMM YYYY 6-WWW DD MMM</p> <p>Use the following mapping:</p> <p>“WWW” represents the abbreviation of the week; “DD” represents a two-digit day; “MMM” represents the first three letters of the month; “YYYY” represents a four-digit year, and “YY” represents a two-digit year.</p>	common.cfg
Handset		custom.handset.eco_mode.enable =	0 or 1	0	Add	<p>It enables or disables the eco mode to greatly reduce the transmission power and signal output when the phone is in the talk mode.</p> <p>Note: It is not applicable to DD phones.</p> <p>0-Disabled 1-Enabled</p>	common.cfg
Handset		custom.han	0 or 1	1	Add	It enables or disables the	common.

Keypad Light		dset.keypad_light.enable =				handset to turn on the keypad light (digital key, # key, * key, TRAN key and Mute key) when any key is pressed. Note: It will take effect on all handsets that are registered on the same phone. It works only if "static. auto_provision.handset_configured.enable" is set to 1 (Enabled). 0-Disabled 1-Enabled	cfg
Advisory Tones		custom.handset.keypad_tone.enable =	0 or 1	1	Add	It enables or disables the handset to play a tone when any key is pressed. Note: It will take effect on all handsets that are registered on the same phone. It works only if "static. auto_provision.handset_configured.enable" is set to 1 (Enabled) and the silent mode is off. 0-Disabled 1-Enabled	common. cfg
Handset		custom.handset.language =	For W56H handset: 0-English 1-French 2-German 3-Italian 4-Polish 5-Portuguese 6-Spanish 7-Turkish 8-Swedish	0	Add	It configures the language used on the wireless handset user interface. Note: It will take effect on all handsets that are registered on the same phone. It works only if "static.auto_provision.handset_configured.enable" is set to 1 (Enabled). It is not applicable to DD phones. For W56H handset:	common. cfg

			<p>9-Russian For W52H handset: 0-English 1-French 2-German 3-Italian 4-Polish 5-Portuguese 6-Spanish 7-Turkish 8-Czech 9-Swedish 10-Hebrew 11-Russian</p>			<p>0-English 1-French 2-German 3-Italian 4-Polish 5-Portuguese 6-Spanish 7-Turkish 8-Swedish 9-Russian For W52H handset: 0-English 1-French 2-German 3-Italian 4-Polish 5-Portuguese 6-Spanish 7-Turkish 8-Czech 9-Swedish 10-Hebrew 11-Russian</p>	
Advisory Tones		custom.handset.low_battery_tone.enable =	0 or 1	1	Add	<p>It enables or disables the handset to play a tone when battery capacity is low. Note: It will take effect on all handsets that are registered on the same phone. It works only if “static.auto_provision.handset_configured.enable” is set to 1 (Enabled) and the silent mode is off. 0-Disabled 1-Enabled</p>	common.cfg
Handset		custom.handset.missed	0 or 1	1	Add	<p>It enables or disables the message key LED to flash</p>	common.cfg

		<code>_call_notify_light.enable =</code>				<p>red when the handset misses a call.</p> <p>Note: It will take effect on all W52H handsets that are registered on the same phone. It works only if “static.auto_provision.handset_configured.enable” is set to 1 (Enabled).</p> <p>0-Disabled 1-Enabled</p>	
Handset Screen Saver		<code>custom.handset.screen_saver.enable =</code>	0 or 1	1	Add	<p>It enables or disables screen saver feature.</p> <p>Note: It will take effect on all handsets that are registered on the same phone. It works only if “static.auto_provision.handset_configured.enable” is set to 1 (Enabled).</p> <p>0-Disabled 1-Enabled, an analog clock will be activated and appear on the LCD screen if no user activity is sensed for approximately 10 seconds.</p>	common.cfg
Handset		<code>custom.handset.time_format =</code>	0 or 1	1	Add	<p>It configures the time format for all registered handsets.</p> <p>Note: It works only if “static.auto_provision.handset_configured.enable” is set to 1 (Enabled). It is not applicable to DD phones.</p> <p>0-Hour 12, the time will be displayed in 12-hour format with AM or PM specified. 1-Hour 24, the time will be displayed in 24-hour format (for example, 2:00 PM</p>	common.cfg

						displays as 14:00).	
Handset		custom.handset.voice_notify_light.enable =	0 or 1	1	Add	<p>It enables or disables the message key LED to flash when the handset receives a voice mail.</p> <p>Note: It will take effect on all W52H handsets that are registered on the same phone. It works only if “static.auto_provision.handset_configured.enable” is set to 1 (Enabled).</p> <p>0-Disabled 1-Enabled</p>	common.cfg
Handset Wallpaper		custom.handset.wallpaper =	<p>1-Wallpaper1</p> <p>2-Wallpaper2</p> <p>3-Wallpaper3</p> <p>4-Wallpaper4</p> <p>5-Wallpaper5</p>	-1, do not change the wallpaper set on each handset.	Add	<p>It configures the wallpaper displayed on the handset LCD screen.</p> <p>Note: It will take effect on all handsets that are registered on the same phone. It works only if “static.auto_provision.handset_configured.enable” is set to 1 (Enabled).</p> <p>1-Wallpaper1 2-Wallpaper2 3-Wallpaper3 4-Wallpaper4 5-Wallpaper5</p>	common.cfg
Number Assignment		handset.X.dial_out_default_line =	Integer from 1 to 5	<p>The default outgoing line for handset 1 (T58 Phone) is line 1.</p> <p>The default outgoing line for handset 2 is 2.</p>	Add	<p>It configures the default line to place outgoing calls for handset.</p> <p>Note: It is not applicable to CP960 phones.</p>	common.cfg

				<p>The default outgoing line for handset 3 is 3.</p> <p>The default outgoing line for handset 4 is 4.</p> <p>The default outgoing line for handset 5 is 5.</p>			
Number Assignment		handset.X.dial_out_lines =	<p>1-Line 1 2-Line 2 3-Line 3 4-Line 4 5-Line 5 Multiple line IDs are separated by commas. Note: It is not applicable to CP960 phones.</p>	<p>The outgoing line for handset 1 (T58 Phone) is line 1-line5.</p> <p>The outgoing line for handset 2 is line 2.</p> <p>The outgoing line for handset 3 is line 3.</p> <p>The outgoing line for handset 4 is line 4.</p> <p>The outgoing line for handset 5 is line 5.</p>	Add	<p>It configures the lines to place outgoing calls for handset.</p> <p>1-Line 1 2-Line 2 3-Line 3 4-Line 4 5-Line 5</p> <p>Multiple line IDs are separated by commas. Note: It is not applicable to CP960 phones.</p>	common.cfg
Handset		handset.X.hac.enable =	0 or 1	0	Add	It enables or disables the HAC (Hearing Aid	common.cfg

						Compatibility) handset settings. Note: It is not applicable to DD phones. 0-Disabled 1-Enabled	
Number Assignment		handset.X.incoming_lines =	1-Line 1 2-Line 2 3-Line 3 4-Line 4 5-Line 5 Multiple line IDs are separated by commas.	The incoming line for handset 1 (T58 Phone) is line 1-line5. The incoming line for handset 2 is line 2. The incoming line for handset 3 is line 3. The incoming line for handset 4 is line 4. The incoming line for handset 5 is line 5.	Add	It configures the lines to receive incoming calls for specific handset. 1-Line 1 2-Line 2 3-Line 3 4-Line 4 5-Line 5 Multiple line IDs are separated by commas.	common.cfg
Handset Name		handset.X.name =	String within 24 characters	The handset name for handset 1 is T58 Phone. The handset name for handset 2 is Handset 2. The handset name for	Add	It configures the name of handset. Note: If it is set to blank, it will display the corresponding default handset name.	common.cfg

				handset 3 is Handset 3. The handset name for handset 4 is Handset 4. The handset name for handset 5 is Handset 5.			
Handset Firmware Upgrade		over_the_air.base_trigger =	0 or 1	1	Add	<p>It enables or disables to upgrade the handset firmware compulsively when the phone detects a new handset firmware from the provisioning sever.</p> <p>0-Disabled, if "over_the_air.handset_tip" is set to 1 (Enabled), it will pop up a tip on the handset to notify the user to confirm upgrading the firmware or not. If "over_the_air.handset_tip" is set to 0, you may go to Settings->Upgrade Firmware on handset to trigger the upgrading manually.</p> <p>1-Enabled, it will upgrade the handset firmware compulsively without a pop-up tip on the handset.</p>	common.cfg
Handset Firmware Upgrade		over_the_air.handset_tip =	0 or 1	1	Add	<p>It enables or disables to pop up a tip when upgrading the handset firmware from the provisioning server.</p> <p>Note: It works only if "over_the_air.base_trigger" and "over_the_air.handset_trigg</p>	common.cfg

						er” are set to 0 (Disabled). 0-Disabled 1-Enabled, the handset will pop up the message “Handset has a new firmware, update now?”.	
Handset Firmware Upgrade		over_the_air.handset_trigger =	0 or 1	1	Add	It enables or disables to upgrade the handset firmware compulsively when the handset is registered to a phone or turned on successfully. It is only applicable when the current handset firmware is different with the one on provisioning server. 0-Disabled, if “over_the_air.handset_tip” is set to 1 (Enabled), it will pop up a tip on the handset to notify the user to confirm upgrading the firmware or not. If “over_the_air.handset_tip” is set to 0, you may go to Settings->Upgrade Firmware on handset to trigger the upgrading manually. 1-Enabled, it will upgrade the handset firmware compulsively without a pop-up tip on the handset.	common.cfg
Handset Firmware Upgrade		over_the_air.url =	URL within 511 characters	Blank	Add	It configures the access URL of the handset firmware file. Example: over_the_air.url = http://192.168.1.20/61.81.30.rom	common.cfg

						Note: The priority of parameter "over_the_air.url" is lower than "over_the_air.url.w56h"/"over_the_air.url.w52h".	
Handset Firmware Upgrade		over_the_air.url.w52h =	URL within 511 characters	Blank	Add	It configures the access URL of the W52H handset firmware file. Example: over_the_air.url.w52h = http://192.168.1.20/26.81.0.1.rom Note: The priority of parameter "over_the_air.url.w52h" is higher than "over_the_air.url".	common.cfg
Handset Firmware Upgrade		over_the_air.url.w56h =	URL within 511 characters	Blank	Add	It configures the access URL of the W56H handset firmware file. Example: over_the_air.url.w56h = http://192.168.1.20/61.81.0.30.rom Note: The priority of parameter "over_the_air.url.w56h" is higher than "over_the_air.url".	common.cfg
Handset		static.auto_provision.custom.handset.protect =	0 or 1	1	Add	It enables or disables the handsets to keep user personalized settings after handset reboot. Note: It works only if "static.auto_provision.handset_configured.enable" is set to 0 (Disabled). It is not applicable to DD phones.	common.cfg

						0-Disabled 1-Enabled	
Handset		static.auto_provision.handset_configured.enable =	0 or 1	1	Add	<p>It enables or disables the handsets to keep user personalized settings after auto provisioning.</p> <p>Note: It is only applicable to the custom handset related configurations (parameters like "custom.handset.xxx", except "custom.handset.wallpaper"). It is not applicable to DD phones.</p> <p>0-Disabled, the phone will not deliver custom handset configurations via auto provisioning/ handset reboot to the handset. The custom handset settings can be only changed via handset user interface.</p> <p>1-Enabled, the phone will deliver the custom handset configurations via auto provisioning to the handset. Handset reboot will also trigger the phone to deliver the stored handset settings to the handset. When the parameter "static.auto_provision.custom.handset.protect" is set to 0 (Disabled), the personalized handset settings will be overridden; if the parameter "static.auto_provision.custom.handset.pr</p>	common.cfg

						otect" is set to 1 (Enabled), the personalized handset settings will not be overridden.	
End Call on Hook		phone_setting.end_call_on_hook.enable =	0 or 1	1	Add	It enables or disables to end a call when placing the handset into the charger cradle. 0-Never 1-Always	common.cfg
Shared Directory		static.directory_setting.shared_contact.enable =	0 or 1	0	Add	It enables or disables the Shared Directory feature. 0-Disabled 1-Enabled	common.cfg
Shared Directory		shared_contact_list.url =	URL within 511 characters	Blank	Add	It configures the access URL of the shared contact file (*.xml) of the phone and registered handsets. Example: shared_contact_list.url = http://192.168.10.25/contact.xml Note: It works only if "static.directory_setting.shared_contact.enable" is set to 1 (Enabled).	common.cfg
EDK Soft Keys		softkey.X.position =	Integer from 0 to 10 If it is set to 0, the soft key X is located in the first available position from the left.	0	Add	It configures the location on the phone screen for soft key X. Example: softkey.1.position = 3 Note: It works only if "features.enhanced_dss_keys.enable" and "softkey.X.enable" are set to 1 (Enabled). It is not applicable to CP960 phones.	common.cfg
EDK Soft Keys		softkey.X.us.e.conferenc	0 or 1	0	Add	It enables or disables the	common.cfg

		ed =				<p>custom soft key X to be displayed in the conference state.</p> <p>Note: It works only if “features.enhanced_dss_keys.enable” and “softkey.X.enable” are set to 1 (Enabled).</p> <p>It is not applicable to CP960 phones.</p> <p>0-Disabled 1-Enabled</p>	
EDK Soft Keys		softkey.X.us e.held =	0 or 1	0	Add	<p>It enables or disables the custom soft key X to be displayed in the held state.</p> <p>Note: It works only if “features.enhanced_dss_keys.enable” and “softkey.X.enable” are set to 1 (Enabled).</p> <p>It is not applicable to CP960 phones.</p> <p>0-Disabled 1-Enabled</p>	common. cfg
EDK Soft Keys		softkey.X.us e.hold =	0 or 1	0	Add	<p>It enables or disables the custom soft key X to be displayed in the hold state.</p> <p>Note: It works only if “features.enhanced_dss_keys.enable” and “softkey.X.enable” are set to 1 (Enabled).</p> <p>It is not applicable to CP960 phones.</p> <p>0-Disabled 1-Enabled</p>	common. cfg
EDK Soft Keys		softkey.X.us e.transfer_r ing_back =	0 or 1	0	Add	<p>It enables or disables the custom soft key X to be displayed in the transfer ring back state.</p>	common. cfg

						<p>Note: It works only if “features.enhanced_dss_keys.enable” and “softkey.X.enable” are set to 1 (Enabled).</p> <p>It is not applicable to CP960 phones.</p> <p>0-Disabled 1-Enabled</p>	
EDK Soft Keys		softkey.X.use.ring_back =	0 or 1	0	Add	<p>It enables or disables the custom soft key X to be displayed in the ring back state.</p> <p>Note: It works only if “features.enhanced_dss_keys.enable” and “softkey.X.enable” are set to 1 (Enabled).</p> <p>It is not applicable to CP960 phones.</p> <p>0-Disabled 1-Enabled</p>	common.cfg
EDK Soft Keys		softkey.X.use.call_failed =	0 or 1	0	Add	<p>It enables or disables the custom soft key X to be displayed in the call failed state.</p> <p>Note: It works only if “features.enhanced_dss_keys.enable” and “softkey.X.enable” are set to 1 (Enabled).</p> <p>It is not applicable to CP960 phones.</p> <p>0-Disabled 1-Enabled</p>	common.cfg
EDK Soft Keys		softkey.X.use.on_talk =	0 or 1	0	Add	<p>It enables or disables the custom soft key X to be displayed in the talking state.</p> <p>Note: It works only if</p>	common.cfg

						<p>“features.enhanced_dss_keys.enable” and “softkey.X.enable” are set to 1 (Enabled).</p> <p>It is not applicable to CP960 phones.</p> <p>0-Disabled 1-Enabled</p>	
EDK Soft Keys		softkey.X.use.transfer_connecting =	0 or 1	0	Add	<p>It enables or disables the custom soft key X to be displayed in the transfer connecting state.</p> <p>Note: It works only if “features.enhanced_dss_keys.enable” and “softkey.X.enable” are set to 1 (Enabled).</p> <p>It is not applicable to CP960 phones.</p> <p>0-Disabled 1-Enabled</p>	common.cfg
EDK Soft Keys		softkey.X.use.connecting =	0 or 1	0	Add	<p>It enables or disables the custom soft key X to be displayed in the connecting state.</p> <p>Note: It works only if “features.enhanced_dss_keys.enable” and “softkey.X.enable” are set to 1 (Enabled).</p> <p>It is not applicable to CP960 phones.</p> <p>0-Disabled 1-Enabled</p>	common.cfg
EDK Soft Keys		softkey.X.use.incoming_call =	0 or 1	0	Add	<p>It enables or disables the custom soft key X to be displayed in the alerting (ringing) state.</p> <p>Note: It works only if “features.enhanced_dss_ke</p>	common.cfg

						<p>ys.enable” and “softkey.X.enable” are set to 1 (Enabled).</p> <p>It is not applicable to CP960 phones.</p> <p>0-Disabled 1-Enabled</p>	
EDK Soft Keys		softkey.X.us e.idle =	0 or 1	0	Add	<p>It enables or disables the custom soft key X to be displayed in the idle state.</p> <p>Note: It works only if “features.enhanced_dss_keys.enable” and “softkey.X.enable” are set to 1 (Enabled).</p> <p>It is not applicable to CP960 phones.</p> <p>0-Disabled 1-Enabled</p>	common. cfg
EDK Soft Keys		softkey.X.action =	String	Blank	Add	<p>It configures the action or function for custom soft key X.</p> <p>This value uses the same macro action string syntax as an Enhanced DSS key.</p> <p>You can also invoke the EDK macro that was already defined. The macro name follows the character “!”. Example: softkey.1.action = !macro1</p> <p>In this example, macro1 stands for the macro name configured by the parameter “edk.edklist.X.mname”.</p> <p>Note: It works only if “features.enhanced_dss_keys.enable” and “softkey.X.enable” are set to 1 (Enabled).</p>	common. cfg

						It is not applicable to CP960 phones.	
EDK Soft Keys		softkey.X.label =	String	Blank	Add	<p>It configures the text displayed on the soft key label.</p> <p>Example: softkey.1.label = IVR1</p> <p>Note: It works only if “features.enhanced_dss_keys.enable” and “softkey.X.enable” are set to 1 (Enabled).</p> <p>It is not applicable to CP960 phones.</p>	common.cfg
EDK Soft Keys		softkey.X.enable =	0 or 1	0	Add	<p>It enables or disables the custom soft key X.</p> <p>Note: It works only if “features.enhanced_dss_keys.enable” is set to 1 (Enabled). It is not applicable to CP960 phones.</p> <p>0-Disabled 1-Enabled</p>	common.cfg
EDK List		edk.edklist.X.action =	String	Blank	Add	<p>It configures the action string that contains a macro definition of the action that the softkey or DSS key performs.</p> <p>This parameter must have a value, it cannot be left blank.</p> <p>Example: edk.edklist.2.action = 1013\$Tinvite\$</p> <p>Note: It works only if “features.enhanced_dss_keys.enable” is set to 1 (Enabled). It is not applicable to CP960 phones.</p>	common.cfg
EDK List		edk.edklist.	String	Blank	Add	It configures the unique	common.

		X.mname =				<p>identifier used by the soft key or DSS key configuration to reference the enhanced DSS keys entry for macro X.</p> <p>It cannot start with a digit. This parameter must have a value, it cannot be left blank.</p> <p>Example: edk.edklist.2.mname = macro2</p> <p>Note: If there are two or more same macros, the soft key or DSS key will invoke the macro with the smallest value of X. It works only if “features.enhanced_dss_keys.enable” is set to 1 (Enabled). It is not applicable to CP960 phones.</p>	cfg
EDK List		edk.edklist.X.enable =	0 or 1	0	Add	<p>It enables or disables Enhanced DSS Keys (EDK) macro X.</p> <p>Note: It works only if “features.enhanced_dss_keys.enable” is set to 1 (Enabled). It is not applicable to CP960 phones.</p> <p>0-Disabled 1-Enabled</p>	common.cfg
EDK Prompt		edk.edkprompt.X.enable =	0 or 1	0	Add	<p>It enables or disables Enhanced DSS Keys (EDK) prompt X.</p> <p>Note: If a macro attempts to use an EDK prompt that is disabled, the macro execution fails. It works only if “features.enhanced_dss_keys.enable” is set to 1</p>	common.cfg

						(Enabled). It is not applicable to CP960 phones. 0-Disabled 1-Enabled	
EDK Prompt		edk.edkprompt.X.label =	String	Blank	Add	<p>It configures the prompt text to be displayed on the Enhanced DSS Keys (EDK) prompt X screen.</p> <p>If it is left blank, no prompt is displayed.</p> <p>Example: edk.edkprompt.1.label = Enter Password</p> <p>Note: It works only if “features.enhanced_dss_keys.enable” and “edk.edkprompt.X.enable” are set to 1</p> <p>(Enabled). It is not applicable to CP960 phones.</p>	common.cfg
EDK Prompt		edk.edkprompt.X.type =	text or numeric	text	Add	<p>It configures the type of characters entered by the user for Enhanced DSS Keys (EDK) prompt X.</p> <p>If it is set to numeric, the default input method is 123, and you can switch among abc/ABC/2aB input methods.</p> <p>If it is set to text, the default input method is abc, and you can switch among ABC/2aB/123 input methods.</p> <p>Example: edk.edkprompt.1.type = numeric</p> <p>Note: It works only if “features.enhanced_dss_keys.enable” and “edk.edkprompt.X.enable”</p>	common.cfg

						are set to 1 (Enabled). It is not applicable to CP960 phones.	
EDK Prompt		edk.edkprompt.X.userfeedback =	visible, masked	visible	Add	<p>It configures the user input feedback method for Enhanced DSS Keys (EDK) prompt X.</p> <p>Example: edk.edkprompt.1.userfeedback = masked</p> <p>Note: It works only if “features.enhanced_dss_keys.enable” and “edk.edkprompt.X.enable” are set to 1 (Enabled). It is not applicable to CP960 phones.</p> <p>visible-the entered text is visible.</p> <p>masked-the entered text is displayed as dot characters ".". It can be used to mask password fields.</p>	common.cfg
EDK Prompt		edk.edkprompt.X.title =	String	EDK Prompt	Add	<p>It configures the title for Enhanced DSS Keys (EDK) prompt X.</p> <p>Example: edk.edkprompt.1.title = MyTitle</p> <p>Note: It works only if “features.enhanced_dss_keys.enable” and “edk.edkprompt.X.enable” are set to 1 (Enabled). It is not applicable to CP960 phones.</p>	common.cfg
Packets Capture		packet_capture.max_file_counts =	Integer from 1 to 100	15	Add	It configures the count of the number of packets to capture.	common.cfg
Packets		packet_capture	Integer	1024	Add	It configures the maximum	common.

Capture		ure.max_file_bytes =	from 100 to 1024			size (in KB) of every packet to capture.	cfg
Packets Capture		packet_capture.filter_type =	0, 1 or 2	0	Add	<p>It configures the filter type of the packet to capture.</p> <p>0-Custom, the IP phone captures the packets according to the custom packet filter string (configured by the parameter "packet_capture.filter").</p> <p>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.</p> <p>2-RTP, the IP phone captures the RTP packets.</p>	common.cfg
Packets Capture		packet_capture.filter =	String within 255 characters	Blank	Add	<p>It 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> <p>Syntax: Protocol+Direction+Host(s)+Value +Logical Operations+Other Expression</p> <p>Protocol: Values: ether, fddi, ip, arp, rarp, decnet, lat, sca, moprc, mopdl, tcp and udp.</p> <p>Application-level protocol, such as http, dns and sip are not supported.</p> <p>If no protocol is specified, all the protocols are used.</p> <p>Direction: Values: src, dst, src and dst,</p>	common.cfg

						<p>src or dst.</p> <p>If no source or destination is specified, the "src or dst" keywords are applied.</p> <p>For example: "host 10.2.2.2" is equivalent to "src or dst host 10.2.2.2".</p> <p>Host(s):</p> <p>Values: net, port, host, portrange.</p> <p>If no host(s) is specified, the "host" keyword is used.</p> <p>For example: "src 10.1.1.1" is equivalent to "src host 10.1.1.1".</p> <p>Logical Operations:</p> <p>Values: not, and, or.</p> <p>Negation ("not") has highest precedence. Alternation ("or") and concatenation ("and") have equal precedence and associate left to right.</p> <p>For example:</p> <p>"not tcp port 3128 and tcp port 23" is equivalent to "(not tcp port 3128) and tcp port 23".</p> <p>"not tcp port 3128 and tcp port 23" is NOT equivalent to "not (tcp port 3128 and tcp port 23)".</p> <p>Example: (src host 10.4.1.12 or src net 10.6.0.0/16) and tcp dst port range 200-10000 and dst net 10.0.0.0/8</p> <p>Displays packets with source IP address 10.4.1.12 or source network 10.6.0.0/16, the result is then</p>	
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						<p>concatenated</p> <p>with packets having destination TCP port range from 200 to 10000 and destination IP network 10.0.0.0/8.</p> <p>Note: It works only if the value of the parameter "packet_capture.filter_type" is set to 0 (Custom).</p>	
Browser Home Page		phone_setting.browser.url =	String	https://www.yealink.com	Add	<p>It configures URL of the browser home page.</p> <p>Example: phone_setting.browser.url = http://www.example.com</p>	common.cfg
Master-Slave Mode		features.ms.x.mode =	0 or 1	1	Add	<p>It configures the master-slave mode for a master handset.</p> <p>Note: It works only if "features.ms.X.slave_handset_number" is configured correctly.</p> <p>0-Busy, users cannot switch the active call between the phone and slave handset. Regardless of the master handset or the slave handset, the device which is during the call can initiate a new call. If users try to initiate a call on the phone/handset, the phone/handset screen will prompt "Path Busy".</p> <p>1-Take over call, when the slave handset is during the call, users can retrieve the call after off-hook on the master handset. When the master handset is during the call, users can push the call</p>	common.cfg

						to the slave handset.	
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).	mac.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.	mac.cfg
APP		app.autorun =	Software package name or APK file name or Application name	Blank	Delete	It specifies the application to automatically run after the phone starts up. Multiple applications are separated by slashes. Note: It is not applicable to CP960 IP phones.	common.cfg
Video		camera.status_bar_icon.enable =	0 or 1	1	Add	It enables or disables the phone to display an icon in the status bar when the camera is not detected. Note: It is not applicable to SIP-T56A/CP960 IP phones. 0-Disabled 1-Enabled	common.cfg
Video		features.default_layout =	1, 2 or 3	1	Add	It configures the default call layout after a single-way call is set up. Note: It is not applicable to CP960 IP phones. It works only if "video.enable" is set to 1 or 2. There is no near-site video image on the T56A IP phones.	common.cfg

						<p>1-Focus Big: One video image displays in a large size, the other video image along the right side of the screen displays in small size.</p> <p>2-Focus Full screen: One video image displays in full size, the other video images are hidden.</p> <p>3-Equal: All video images display in the same size.</p>	
Door Phone		features.doorphone.xdevice_mode =	0, 1 or 3	0	Add	<p>It configures the device type of the IP intercom.</p> <p>0-Custom</p> <p>1-2N</p> <p>3-Baudisch</p> <p>Note: It is not applicable to CP960 phones.</p>	common.cfg
APP		features.hide_world_clock.enable =	0 or 1	0	Add	<p>It enables or disables the world clock.</p> <p>Note: It is not applicable to CP960 IP phones.</p> <p>0-Disabled, the world clock icon disappears from the digital clock widget. Users can not add the clock of other cities on the phone.</p> <p>1-Enabled</p>	common.cfg
Master-Slave Mode		features.ms.X.slave_handset_number =	0, 2, 3, 4 or 5	0	Add	<p>It specifies which handset is the slave handset for the master handset.</p> <p>0-None, the master-slave mode is disabled.</p> <p>2-Handset 2</p> <p>3-Handset 3</p> <p>4-Handset 4</p> <p>5-Handset 5</p> <p>Example: features.ms.1.slave_handset</p>	common.cfg

						<p>_number = 3</p> <p>It means Handset 3 is the slave handset for Handset 1 (T58 phone).</p> <p>Note: It works only when one handset is registered to the phone.</p>	
Outgoing Intercom		<p>sip.intercom_sub.enable =</p>	0 or 1	0	Add	<p>It enables or disables intercom subscription for the IP phone.</p> <p>0-Disabled 1-Enabled</p>	common.cfg
SIP		<p>sip.listen_in_peer_local_ip.enable =</p>	0 or 1	0	Delete	<p>It configures the IP phone socket to bind local IP address or any other IP address.</p> <p>0-Bind any other IP address 1-Bind local IP address</p>	common.cfg
SIP		<p>sip.reserve_characters =</p>	<p>_.!~*#'()&=+\$.;/?\0</p>	Blank	Delete	<p>It configures the special characters reserved in the user name.</p>	common.cfg
RTCP-XR		<p>voice.rtcp_interval =</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
SIP		<p>sip.refer_by_header_auto_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
Door Phone		<p>features.doorphone.X_autovideoview.enable =</p>	0 or 1	1	Delete	<p>It enables or disables the IP phone to display the video automatically after answering the visitor's call.</p> <p>0-Disabled 1-Enabled</p> <p>If it is set to 1 (Enabled), the IP phone will receive the</p>	common.cfg

						<p>video stream immediately after answering the visitor's call without tapping the Video View soft key.</p> <p>Note: It works only if the value of the parameter "features.doorphone.X.device_model" is set to 3 (Baudisch) and the video access URL is valid (configured by the parameter "features.doorphone.X.video.stream.httpurl").</p>	
Shared Directory		handset.X.contact_list.url =	URL within 511 characters	Blank	Add	<p>It configures the access URL of the contact file of specific handset.</p> <p>Note: It is only applicable to T58V/T58A/T56A IP phones.</p> <p>Example: handset.2.contact_list.url=http://192.168.10.25/contact.xml</p>	common.cfg
Video Codecs		account.X.video.<payload_type>.enable =	0 or 1	1	Add	<p>It enables or disables the specified video codec for account X.</p> <p>The name of audio codec: h264-H264 h264hp-H264HP vp8-VP8</p> <p>Example: account.1.video.h264.enable = 1</p> <p>Note: The name of video codec in this parameter should be the correct one as listed in the above example, otherwise the corresponding configuration will not take effect. It is not applicable to SIPT56A/</p>	common.cfg

						CP960 IP phones. 0-Disabled 1-Enabled	
Video Codecs		account.X.video.<payload_type>.priority =	0 or 1	1	Add	<p>It configures the priority of the enabled video codec for account X.</p> <p>The name of audio codec: h264-H264 h264hp-H264HP vp8-VP8</p> <p>Example: account.1.video.h264.priority = 2</p> <p>Note: The name of video codec in this parameter should be the correct one as listed in the above example, otherwise the corresponding configuration will not take effect. It is not applicable to SIPT56A/CP960 IP phones.</p> <p>0-Disabled 1-Enabled</p>	common.cfg