

User Access Level of Web/Phone User Interface

Overview

User access level feature is used to achieve different access levels for different authorized users. It is useful for protecting the IP phone from unauthorized configuration, and popularly used for the Hosted PBX solution. The following describes how to customize the access permission for configurations on the web user interface and phone user interface.

Scenario

For a Hosted PBX solution, IP phones are provided to customers for free but required a minimum consumption monthly. All PBX services associated features on the deployed IP phones are preconfigured to avoid customers from using other Hosted PBX's service, and the Hosted PBX system administrator can restrict the user access permission using user access level feature. For example, the Hosted PBX system administrator restricts the write permission of the account associated configurations. This means customers can only read these configurations on both web user interface and phone user interface.

Introduction

Yealink SIP VP-T49G, SIP-T48G, SIP-T46G, SIP-T42G, SIP-T41P, SIP-T40P, SIP-T29G, SIP-T27P, SIP-T23P/G, SIP-T21(P) E2, SIP-T19(P) E2 and CP860 IP phones support access levels of admin, var and user. The following describes the detailed information of each access level:

- **Admin:** The administrator access level. With this access level, all configurations on both web user interface and phone user interface can be read and written. The authentication identity for this access level is **admin**. And the default password is **admin**.
- **Var:** The value-added reseller access level. Generally, with this access level, most configurations on the web user interface and phone user interface can be read and written. The authentication identity for this access level is **var**. And the default password is **var**.
- **User:** The end user access level. Generally, only a few configurations are allowed to be written and read for access user. The authentication identity for this access level is **user**. And the default password is **user**.

Specification

Access permissions of all configuration items available on Yealink CP860/SIP VP-T49G/SIP-T48G/T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2 IP phones' web user interface and phone user interface can be defined in a fixed `WebItemsLevel.cfg` file. Each configuration item in the file is formatted as:

ItemName = X_1X_2

The valid values of X_1 , X_2 include 0, 1, 2 and 3.

X_1 is used for specifying the access level. The access levels: 2 = admin, 1 = var, 0 = user, 3 = none.

X_2 is used for defining the access permission. 2 means the configuration item is read-only for X_1 and higher access levels, the highest is always writable. 1 means the configuration item is read-only for X_1 access level, and writable for higher access levels. 0 means the configuration item is writable for X_1 and higher access levels. 3 means the configuration item is read-only for X_1 and higher access levels.

If X_2 does not exist, the configuration item is visible for X_1 and higher access levels.

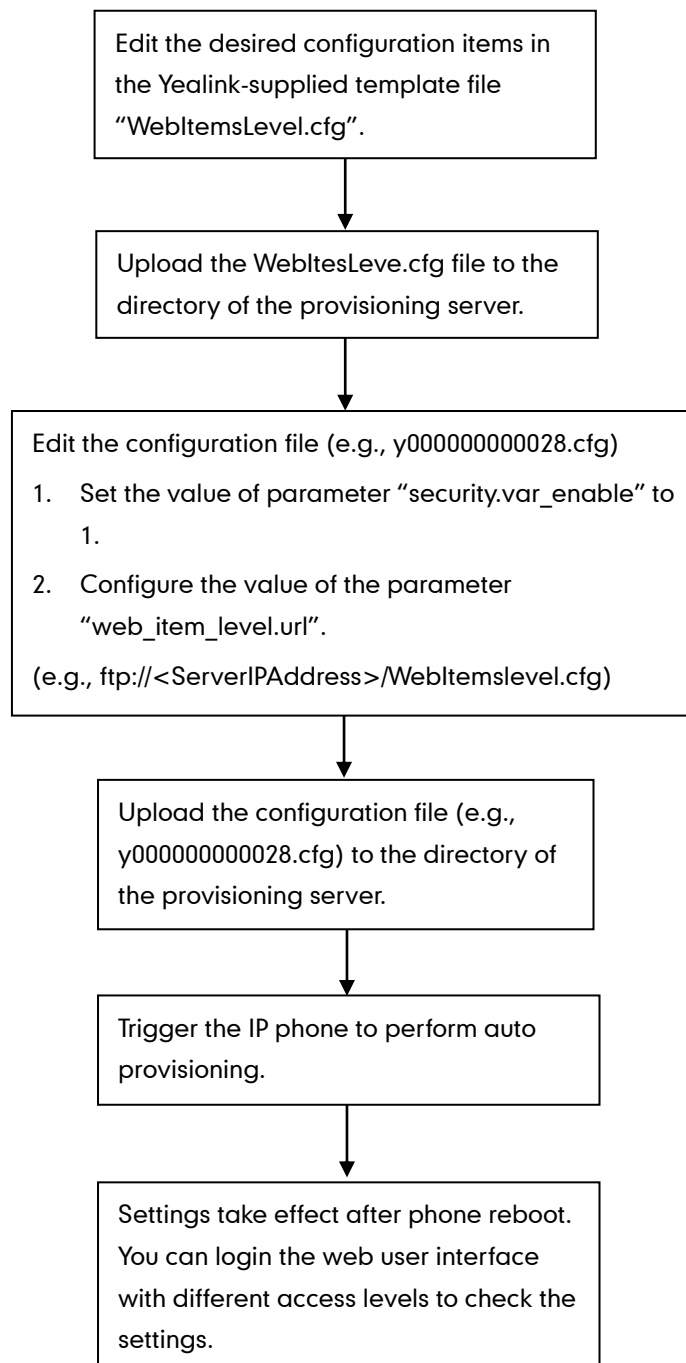
The following table lists the possible values of X_1X_2 :

Value of X_1X_2	Description
0	This configuration item is visible for admin, var and user access levels.
1	This configuration item is visible for admin and var access levels.
2	This configuration item is visible for admin access level only.
3	This configuration item is hidden for admin, var and user access levels.
00	This configuration item is writable for admin, var and user access levels.
01	This configuration item is read-only for user access level, writable for admin and var access levels.
02	This configuration item is read-only for var and user access levels, writable for admin access level.
03	This configuration item is read-only for admin, var and user access level.
10	This configuration item is writable for admin and var access levels, hidden for user access level.
11/12	This configuration item is read-only for var access level,

Value of X_1X_2	Description
	writable for admin access level, hidden for user access level.
13	This configuration item is read-only for var and admin access level, hidden for user access level.
20/21/22	This configuration item is writable for admin access level, hidden for var and user access levels.
23	This configuration item is read-only for admin access level, hidden for var and user access levels.
30/31/32/33	This configuration item is hidden for admin, var and user access levels.

Application

This section will introduce procedures to configure access permission of the web user interface in detail. The flow chart of configuring user access level is shown as below:



Customizing WebltemsLevel.cfg

You can ask Yealink Field Application Engineer for the template file

"WebltemsLevel.cfg", or you can download it online:

<http://support.yealink.com/documentFront/forwardToDocumentFrontDisplayPage>.

We recommend you only edit the desired configuration items in the supplied "WebltemsLevel.cfg" file, and keep other configuration items constant.

WebltemsLevel.cfg downloaded via auto provisioning will override that in the phone flash. Access level of any configuration item missed (including configuration value left blank) in the downloaded WebltemsLevel.cfg file will be changed to user by default.

The following shows configuration segments for the web user interface in the WebltemsLevel.cfg file for reference:

Sample 1: Configuration items in the WebltemsLevel.cfg for navigation bar settings of the Features page:

```
[ Features ]
features-forward = 0
features-general = 0
features-audio = 0
features-intercom = 0
features-transfer = 1
features-callpickup = 0
features-remote = 2
features-phonelock = 0
features-acd = 0
features-sms = 2
features-actionurl = 1
features-bluetooth = 0
features-powered = 2
features-notifypop = 0
```

According to the above configuration of access level, when logging in the web user interface with user access level, the web user interface displays as below:

The screenshot displays the Yealink T46G web user interface. The top navigation bar includes links for Status, Account, Network, DSSKey, Features, Settings, Directory, and Security. The 'Features' tab is selected. On the left, a sidebar lists various features: Forward&DND (highlighted with a red box), General Information, Audio, Intercom, Call Pickup, Phone Lock, ACD, Bluetooth, and Notification Popups. The main configuration area is divided into two sections: 'Forward' and 'DND'. The 'Forward' section includes settings for Forward Emergency (Disabled), Forward Authorized Numbers, Mode (Phone selected), Account, Always Forward (On selected), and Busy Forward (On selected). The 'DND' section includes settings for DND Emergency (Disabled), DND Authorized Numbers, Mode (Phone selected), Account, DND Status (On selected), DND On Code, and DND Off Code. A 'NOTE' section on the right provides information about Call Forward and Do Not Disturb (DND) features. At the bottom, there are 'Confirm' and 'Cancel' buttons.

Yealink T46G Log Out

Status Account Network DSSKey **Features** Settings Directory Security

Forward&DND

General Information
Audio
Intercom
Call Pickup
Phone Lock
ACD
Bluetooth
Notification Popups

Forward ?

Forward Emergency: Disabled

Forward Authorized Numbers:

Mode: ☒ Phone ☐ Custom ?

Account:

Always Forward: ☐ On ☒ Off ?

Target:

On Code:

Off Code:

Busy Forward: ☐ On ☒ Off ?

Target:

On Code:

Off Code:

No Answer Forward: ☐ On ☒ Off ?

After Ring Time(0~120s): 12

Target:

On Code:

Off Code:

DND ?

DND Emergency: Disabled

DND Authorized Numbers:

Mode: ☒ Phone ☐ Custom ?

Account:

DND Status: ☐ On ☒ Off ?

DND On Code:

DND Off Code:

Confirm Cancel

NOTE

Call Forward
It allows users to redirect an incoming call to a third party.

Call Forward Mode
Phone: Call forward feature is effective for the IP phone.
Custom: Call forward feature can be configured for each or all accounts.

Do Not Disturb (DND)
It allows IP phones to ignore incoming calls.

DND Mode
Phone: DND feature is effective for the IP phone.
Custom: DND feature can be configured for each or all accounts.

You can click here to get more guides.

When logging in the web user interface with var access level, the web user interface displays as below:

The screenshot displays the Yealink T46G web user interface. The top navigation bar includes 'Status', 'Account', 'Network', 'DSSKey', 'Features', 'Settings', 'Directory', and 'Security'. The 'Features' tab is selected. On the left, a sidebar lists various features: 'Forward&DND' (highlighted with a red box), 'General Information', 'Audio', 'Intercom', 'Transfer', 'Call Pickup', 'Phone Lock', 'ACD', 'Action URL', 'Bluetooth', and 'Notification Popups'. The main content area is titled 'Forward & DND' and contains two sections: 'Forward' and 'DND'. Each section has a 'Forward Emergency' dropdown set to 'Disabled', a 'Forward Authorized Numbers' text field, and a 'Mode' section with radio buttons for 'Phone' (selected) and 'Custom'. Below these are 'Account' dropdowns and 'Always Forward'/'Busy Forward'/'No Answer Forward' sections, each with 'On'/'Off' radio buttons, a 'Target' text field, and 'On Code'/'Off Code' text fields. The 'DND' section also includes an 'After Ring Time(0~120s)' dropdown set to '12'. At the bottom are 'Confirm' and 'Cancel' buttons. On the right, a 'NOTE' section provides information about 'Call Forward' and 'Do Not Disturb (DND)' features, including a link to get more guides.

Forward & DND

Forward

Forward Emergency: Disabled

Forward Authorized Numbers:

Mode: ☒ Phone ☐ Custom

Account:

Always Forward

On: ☐ Off: ☒

Target:

On Code:

Off Code:

Busy Forward

On: ☐ Off: ☒

Target:

On Code:

Off Code:

No Answer Forward

On: ☐ Off: ☒

After Ring Time(0~120s): 12

Target:

On Code:

Off Code:

DND

DND Emergency: Disabled

DND Authorized Numbers:

Mode: ☒ Phone ☐ Custom

Account:

DND Status: ☐ On ☒ Off

DND On Code:

DND Off Code:

Confirm Cancel

NOTE

Call Forward
It allows users to redirect an incoming call to a third party.

Call Forward Mode
Phone: Call forward feature is effective for the IP phone.
Custom: Call forward feature can be configured for each or all accounts.

Do Not Disturb (DND)
It allows IP phones to ignore incoming calls.

DND Mode
Phone: DND feature is effective for the IP phone.
Custom: DND feature can be configured for each or all accounts.

You can click here to get more guides.

When logging in the web user interface with admin access level, the web user interface displays as below:

The screenshot shows the Yealink T46G web interface. The top navigation bar includes Status, Account, Network, DSSKey, Features, Settings, Directory, and Security. The left sidebar highlights 'Forward&DND' with a red box. The main area is split into 'Forward' and 'DND' configuration sections. The 'Forward' section includes settings for Forward Emergency (Disabled), Forward Authorized Numbers, Mode (Phone/Custom), Account, Always Forward (On/Off), Target, On Code, Off Code, Busy Forward (On/Off), Target, On Code, Off Code, No Answer Forward (On/Off), After Ring Time (0~120s), Target, On Code, Off Code. The 'DND' section includes DND Emergency (Disabled), DND Authorized Numbers, Mode (Phone/Custom), Account, DND Status (On/Off), DND On Code, and DND Off Code. A 'NOTE' box on the right provides details about Call Forward and DND modes.

Note: Configuration items for navigation bar are not writable on both web user interface and phone user interface. So, configuration items for navigation bar can be configured only using the format "ItemName = X".

If the access permission of the first navigation configuration item for each main page is restricted, the access to the main web page will be denied.

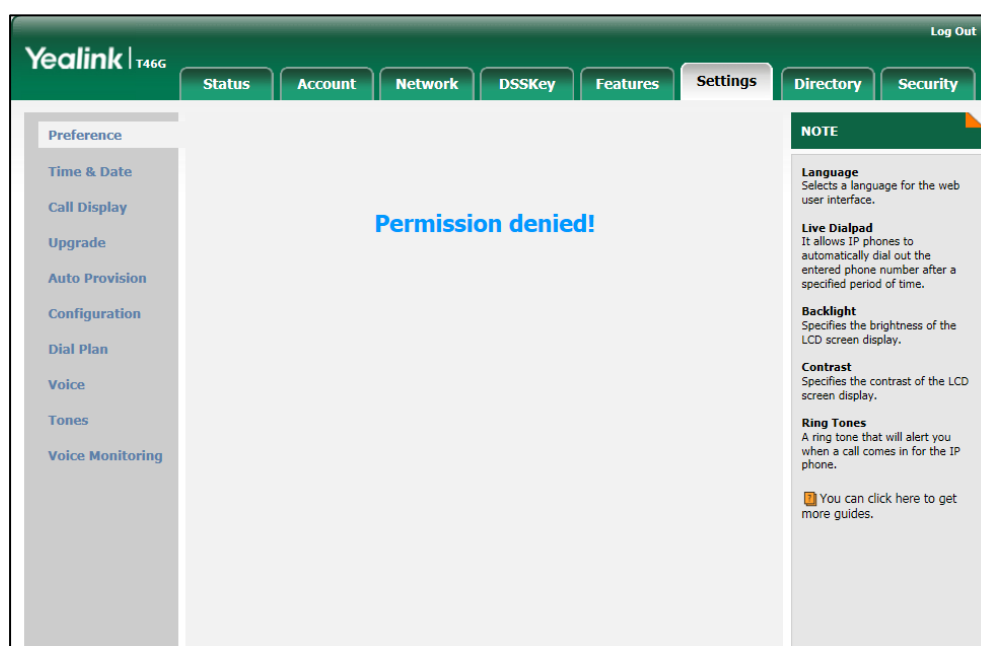
The following table lists the first navigation configuration items for each main page:

Main Page	First Navigation Item	Configuration Item
Account	Register	account-register
Network	Basic	network-basic
DSSKey	Line Key 1-11 (for SIP VP-T49G/SIP-T48G), Line Key 1-9 (for SIP-T46G/T29G), Line Key 1-7 (for SIP-T27P), Line Key 1-5 (for SIP-T42G/T41P), Line Key (for SIP-T40P/T23P/T23G), Line Key (for SIP-T21(P) E2), Programable key (for SIP-T19(P)	linekey

Main Page	First Navigation Item	Configuration Item
	E2/CP860)	
Features	Forward&DND	features-forward
Settings	Preference	settings-preference
Directory	Local Directory	contacts-basic
Security	Password	password

For example, set the value of the configuration item “settings-preference” to be 1.

When logging into with user access level, the access to the Settings web page will be denied.



Sample2: Configuration items in the WebItemsLevel.cfg for the Register settings of Account page:

```
[ Account-Register ]
switch-account = 0
account_status = 0
line_active = 0
account_label = 11
display_name = 01
register_name = 03
user_name = 01
account_password = 12
enabled-outbound-proxy-server = 01
outbound-proxy-server = 01
backup-outbound-proxy-server = 01
transport-item = 11
NAT_traversal = 12
```

sip_server = 2

According to the above configuration of access level, when logging in the web user interface with user access level, the web user interface displays as below:

Yealink T46G Log Out

Status Account Network DSSKey Features Settings Directory Security

Register Basic Codec Advanced

Account Account 1 ?

Register Status Disabled

Line Active Disabled ?

Display Name ?

Register Name ?

User Name ?

Enable Outbound Proxy Server Disabled ?

Outbound Proxy Server 1 Port 5060 ?

Outbound Proxy Server 2 Port 5060 ?

Proxy Fallback Interval 3600

Confirm Cancel

NOTE

Account Registration
Registers account(s) for the IP phone.

Server Redundancy
It is often required in VoIP deployments to ensure continuity of phone service, for events where the server needs to be taken offline for maintenance, the server fails, or the connection between the IP phone and the server fails.

NAT Traversal
A general term for techniques that establish and maintain IP connections traversing NAT gateways. STUN is one of the NAT traversal techniques.

You can configure NAT traversal for this account.

You can click here to get more guides.

When logging in the web user interface with var access level, the web user interface displays as below:

Yealink T46G Log Out

Status Account Network DSSKey Features Settings Directory Security

Register Basic Codec Advanced

Account Account 1 ?

Register Status Disabled

Line Active Disabled ?

Display Name ?

Register Name ?

User Name ?

Enable Outbound Proxy Server Disabled ?

Outbound Proxy Server 1 Port 5060 ?

Outbound Proxy Server 2 Port 5060 ?

Proxy Fallback Interval 3600

Confirm Cancel

NOTE

Account Registration
Registers account(s) for the IP phone.

Server Redundancy
It is often required in VoIP deployments to ensure continuity of phone service, for events where the server needs to be taken offline for maintenance, the server fails, or the connection between the IP phone and the server fails.

NAT Traversal
A general term for techniques that establish and maintain IP connections traversing NAT gateways. STUN is one of the NAT traversal techniques.

You can configure NAT traversal for this account.

You can click here to get more guides.

When logging in the web user interface with admin access level, the web user interface displays as below:

The screenshot shows the Yealink T46G web user interface. The top navigation bar includes tabs for Status, Account, Network, DSSKey, Features, Settings, Directory, and Security. The 'Account' tab is selected. On the left, there is a sidebar with 'Register', 'Basic', 'Codec', and 'Advanced' options. The main content area is titled 'Account' and shows configuration for 'Account 1'. Fields include: Register Status (Disabled), Line Active (Disabled), Label, Display Name, Register Name, User Name, Password (masked), SIP Server 1 (Server Host, Transport: UDP, Server Expires: 3600, Server Retry Counts: 3), SIP Server 2 (Server Host, Transport: UDP, Server Expires: 3600, Server Retry Counts: 3), Enable Outbound Proxy Server (Disabled), Outbound Proxy Server 1 (Port: 5060), Outbound Proxy Server 2 (Port: 5060), Proxy Fallback Interval (3600), and NAT (Disabled). A 'NOTE' section on the right contains information about Account Registration, Server Redundancy, and NAT Traversal. At the bottom, there are 'Confirm' and 'Cancel' buttons.

For more information on parameters of the WebItemsLevel.cfg file, refer to [Appendix-A: Configuration Parameters](#) on page 20.

The following shows configuration segments for the phone user interface in the WebItemsLevel.cfg file for reference:

If you set the access permission of the high level, it will have an impact on that of the low level. In the following examples, the call forward menu has a higher level than always forward/busy forward/no answer forward submenu.

Example1: Configuration items in the WebItemsLevel.cfg for call forward menu and its submenu settings:

```
[ GUI ]
callcontrol_forward = 02
always-forward = 10
busy-forward = 00
NoAnswer-forward = 00
```

Note: The configuration of busy forward is the same as the one of the no answer forward, so the following figures take busy forward as an example.

According to the above configuration of access level, when logging in to the phone user interface with user access level, the access permission of each submenu is displayed as below:

Always forward submenu is hidden for user access level:



Busy forward/no answer forward submenu is read-only for user access level:



When logging in to the phone user interface with var access level, the access permission of each submenu is displayed as below:

Always forward submenu is read-only for var access level:



Busy forward/no answer forward submenu is read-only for var access level:

When logging in to the phone user interface with admin access level, the phone user interface displays as below:

Always forward submenu is writable for admin access level:

Busy forward/no answer forward submenu is writable for admin access level:

Example2: Configuration items in the WebItemsLevel.cfg for call forward menu and its submenu settings:

```
[ GUI ]
callcontrol_forward = 00
always-forward = 01
busy-forward = 02
NoAnswer-forward = 00
```

According to the above configuration of access level, when logging in to the phone user interface with user access level, the access permission of each submenu is displayed as below:

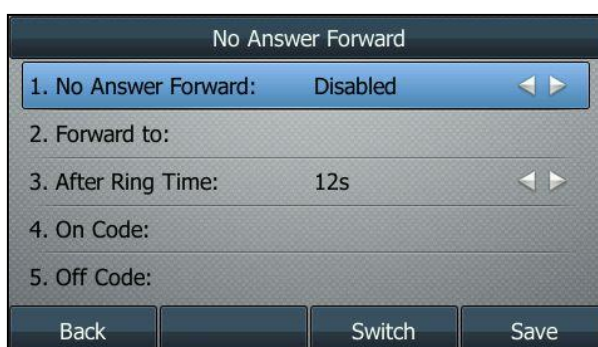
Always forward submenu is read-only for user access level:



Busy forward submenu is read-only for user access level:



No answer forward submenu is writable for user access level:



When logging in to the phone user interface with var access level, the access permission of each submenu is displayed as below:

Always forward submenu is writable for var access level:

The screenshot shows a configuration window titled "Always Forward". It contains four numbered settings: 1. "Always Forward:" with a toggle switch set to "Disabled"; 2. "Forward to:" with an empty text field; 3. "On Code:" with an empty text field; and 4. "Off Code:" with an empty text field. At the bottom, there are four buttons: "Back", an empty button, "Switch", and "Save".

Busy forward submenu is read-only for var access level:

The screenshot shows a configuration window titled "Busy Forward". It contains four numbered settings: 1. "Busy Forward:" with a toggle switch set to "Disabled"; 2. "Forward to:" with an empty text field; 3. "On Code:" with an empty text field; and 4. "Off Code:" with an empty text field. At the bottom, there are four buttons: "Back", an empty button, an empty button, and an empty button.

No answer forward submenu is writable for var access level:

The screenshot shows a configuration window titled "No Answer Forward". It contains five numbered settings: 1. "No Answer Forward:" with a toggle switch set to "Disabled"; 2. "Forward to:" with an empty text field; 3. "After Ring Time:" with a value of "12s" and a toggle switch; 4. "On Code:" with an empty text field; and 5. "Off Code:" with an empty text field. At the bottom, there are four buttons: "Back", an empty button, "Switch", and "Save".

When logging in to the phone user interface with admin access level, the phone user interface displays as below:

Always forward submenu is writable for admin access level:

Busy forward submenu is writable for admin access level:

No answer forward submenu is writable for admin access level:

For more information on parameters of the WebItemsLevel.cfg file, refer to [Appendix-A: Configuration Parameters](#) on page 20.

Configuring Yealink IP Phones

User access level feature is disabled for Yealink CP860/SIP VP-T49G/SIPT48G/T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2 IP phones in neutral firmware version by default. Before using this feature, you need to enable it through auto provisioning introduced as following. User access level feature is configurable only via configuration files.

To configure user access level feature for Yealink IP phones:

1. Edit the following parameters in the configuration file (e.g., y000000000028.cfg).

Parameters	Permitted Values	Default
security.var_enable	0 or 1	0
Description: This parameter is used to enable or disable the login of the web/phone user interface with different access levels. 0 -Disabled 1 -Enabled Note: It takes effect after reboot. Web User Interface: None Phone User Interface: None		
security.default_access_level	0, 1 or 2	0
Description: This parameter is used to configure the default access level to access the phone user interface. 0 -user 1 -var 2 -admin Note: It works only if the value of the parameter “security.var_enable” is set to 1 (Enabled). It takes effect after reboot. Web User Interface: None Phone User Interface: None		
web_item_level.url	FTP, TFTP, HTTP or HTTPS download URL	Blank

Parameters	Permitted Values	Default
Description: This parameter is used to configure the access URL of the WebItemsLevel.cfg file. Note: It takes effect after reboot. Web User Interface: None Phone User Interface: None		

The parameter settings in the configuration file for reference are shown as below:

```
security.var_enable = 1
```

```
web_item_level.url = ftp://192.168.1.100/download/WebItemslevel.cfg
```

```
security.default_access_level = 1
```

2. Upload the configuration file to the directory of the provisioning server.
3. Configure the access URL of the provisioning server for the IP phone.
4. Trigger the IP phone to perform auto provisioning.

For more information on auto provisioning Yealink IP phones, refer to [Yealink_SIP-T2 Series_T19\(P\) E2_T4_Series_CP860_IP_Phones_Auto_Provisioning_Guide](#).

When the user access level is enabled, you can login the web/phone user interface with different access levels.

To login the web user interface with different access levels:

1. Press the **OK/V** key when the phone is idle to obtain the IP address.
2. Enter the IP address (e.g., http://192.168.0.10 or 192.168.0.10) in the address bar of web browser on your PC and then press the **Enter** key.
3. Enter the user name (admin/var/user) and password (admin/var/user) in the login page.
4. Click **Confirm** to login.

When logging in with different access levels, you can see different permissions of web user interface.

To login the phone user interface with different access levels:

1. Press **Menu->UserMode**.
2. Press  or  , or the **Switch** soft key to select the desired access level in the **User Type** field.

3. Enter the password in the **Password** field.



The screenshot shows a mobile application interface titled "UserMode". It contains two main input fields: "1. User Type:" with the value "user" and a selection arrow, and "2. Password:" with a masked password field (four dots). Below these fields are four buttons: "Back", "abc", "Delete", and "Save".

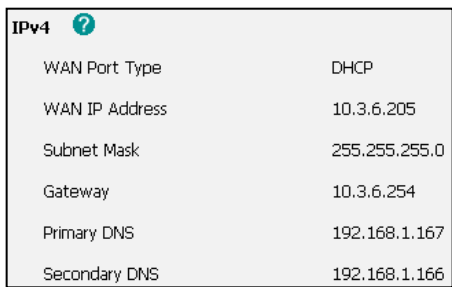
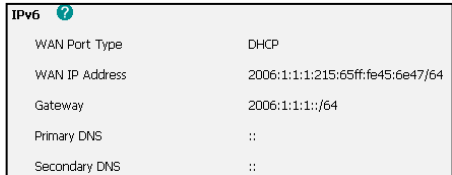
4. Press the **Save** soft key to accept the change.

You can see different permissions of phone user interface when logging in with different access levels.

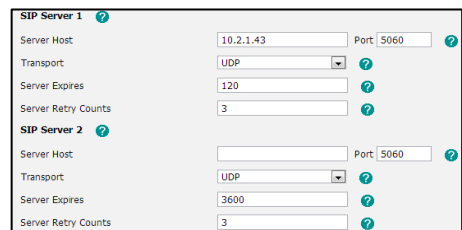
Appendix-A : Configuration Parameters

Configuration Parameters of Web User Interface

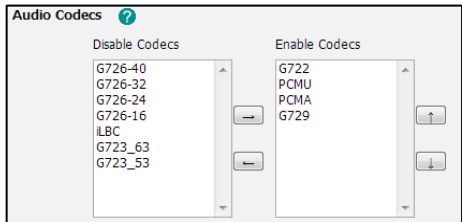
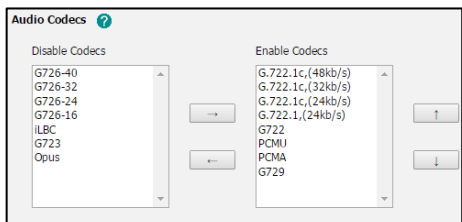
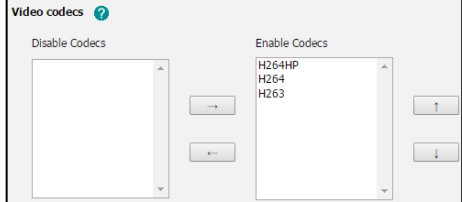
The following table lists configuration items in the WebItemslevel.cfg file with associated configurations on the web user interface (take SIP-T46G IP phones as an example for reference):

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[Status-Menu]	Status-Basic = 0	Status->Status (the whole page)
	Status-RTP = 0	Status->RTP Status (the whole page)
	Status-TalkStats = 0 (only applicable to SIP VP-T49G IP phones)	Status->Talk Statistics (the whole page)
[Status]	version = 0	Status->Version 
	network = 0	Status->Network 
	IPv4 = 0	Status->IPv4 
	IPv6 = 0	Status->IPv6 

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface																							
	NetworkCommon = 0	Status->Network Common Network Common ? MAC Address001565456e47 Link StatusConnected Device TypeBridge																							
	AccountStatus = 0	Status->Account Status Account Status ? Account11010@10.2.1.199 : Registered Account2Disabled Account3Disabled Account4Disabled Account5Disabled Account6Disabled																							
	Ext = 0 (only applicable to SIP-T48G/T46G/T29G /T27P IP phones)	Status->Ext For SIP-T29G and SIP-T27P: Ext ? EXP201Hardware Version32.1.0.0 EXP201Firmware Version9.16.0.0 For SIP-T48G and SIP-T46G: Ext ? EXP401Hardware Version66.0.0.0 EXP401Firmware Version6.16.0.0																							
[RTP-Status] (only applicable to SIP VP-T49G IP phones)	rtcp-status = 11	Status->RTP Status Start Time2015-10-10 12:58:03Stop Time2015-10-10 13:07:03 Local user1010Remote user1020 Local IP10.10.20.31Remote IP10.10.20.37 Local Port50000Remote Port11786 Local codecG722Remote codecG722 Jitter479JitterBufferMax0 Packets Lost16777215NetworkPacketLossRate0.000000 MOS-LQ0.000000MOS-CQ0.000000 RoundTripDelay0EndSystemDelay0 SymmOneWayDelay0InterarrivalJitter0 Refresh																							
[Talk-Stats] (only applicable to SIP VP-T49G IP phones)	talk-stats = 0	Status->Talk Statistics Switch Talk: Lily <table><tr><td>Type</td><td>Parameter</td><td>Recv(62 kb/s)</td><td>Send(62 kb/s)</td></tr><tr><td rowspan="6">Audio</td><td>Codec</td><td>G722</td><td>G722</td></tr><tr><td>Bandwidth</td><td>62 kb/s</td><td>62 kb/s</td></tr><tr><td>Sample Rate</td><td>15 k</td><td>15 k</td></tr><tr><td>Jitter</td><td>120 ms</td><td>3 ms</td></tr><tr><td>Total Packets Lost</td><td>0</td><td>0</td></tr><tr><td>Packets Lost Rate</td><td>0%</td><td>0%</td></tr></table>	Type	Parameter	Recv(62 kb/s)	Send(62 kb/s)	Audio	Codec	G722	G722	Bandwidth	62 kb/s	62 kb/s	Sample Rate	15 k	15 k	Jitter	120 ms	3 ms	Total Packets Lost	0	0	Packets Lost Rate	0%	0%
Type	Parameter	Recv(62 kb/s)	Send(62 kb/s)																						
Audio	Codec	G722	G722																						
	Bandwidth	62 kb/s	62 kb/s																						
	Sample Rate	15 k	15 k																						
	Jitter	120 ms	3 ms																						
	Total Packets Lost	0	0																						
	Packets Lost Rate	0%	0%																						

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[Account]	account-register = 0	Account->Register (the whole page)
	account-basic = 0	Account->Basic (the whole page)
	account-codec = 0	Account->Codec (the whole page)
	account-adv = 0	Account->Advanced (the whole page)
[Account-Register]	switch-account = 0 (not applicable to SIP-T19(P) E2/CP860 IP phones)	Account->Register->Account
	account_status = 0	Account->Register->Register Status
	line_active = 0	Account->Register->Line Active
	account_label = 0	Account->Register->Label
	display_name = 0	Account->Register->Display Name
	register_name = 01	Account->Register->Register Name
	user_name = 01	Account->Register->User Name
	account_password = 2	Account->Register->Password
	enabled-outbound-proxy-server = 01	Account->Register->Enable Outbound Proxy Server
	outbound-proxy-server = 01	Account->Register->Outbound Proxy Server 1
	backup-outbound-proxy-server = 01	Account->Register->Outbound Proxy Server 2
	proxy-fallback-interval = 01	Account->Register->Proxy Fallback Interval
	transport-item = 2	Account->Register->Transport
	NAT_traversal = 2	Account->Register->NAT
	sip_server = 2	Account->Register->SIP Server 1/2 

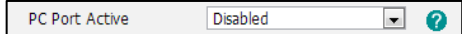
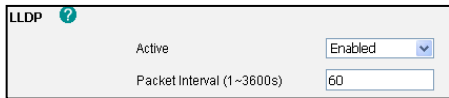
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[Account-Basic]	switch-account = 0 (not applicable to SIP-T19(P) E2/CP860 IP phones)	Account->Basic->Account
	proxy_require = 0	Account->Basic->Proxy Require
	send_anonymous = 1	Account->Basic->Local Anonymous
	anonymous_rejection_enabled = 0	Account->Basic->Local Anonymous Rejection
	anonymous_call_enabled = 0 (for neutral firmware version only)	Account->Basic->Send Anonymous Code
	anonymous_call_OnCode = 1 (for neutral firmware version only)	Account->Basic->On Code
	anonymous_call_OffCode = 1 (for neutral firmware version only)	Account->Basic->Off Code
	send_anonymous_rejection_code = 0 (for neutral firmware version only)	Account->Basic->Send Anonymous Rejection Code
	anonymous_rejection_OnCode = 1 (for neutral firmware version only)	Account->Basic->On Code
	anonymous_rejection_OffCode = 1	Account->Basic->Off Code

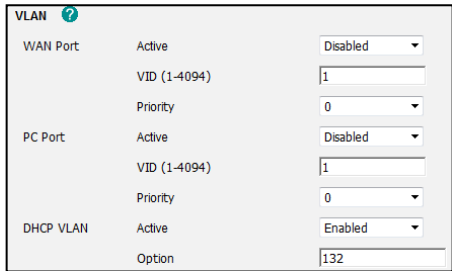
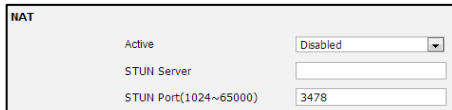
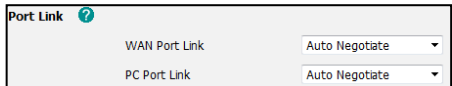
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	(for neutral firmware version only)	
	misscall-log = 0	Account->Basic->Missed Call Log
	auto-answer = 0	Account->Basic->Auto Answer
	auto-answer-mute = 0	Account->Basic->Auto Answer Mute
	ring-type = 0	Account->Basic->Ring Type
[Account-Cod ec]	switch-account = 0 (not applicable to SIP-T19(P) E2/CP860 IP phones)	Account->Codec->Account
	codecs-group = 0	Account->Codec CP860/SIP-T48G/T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2:  SIP VP-T49G:  
[Account-Adv]	switch-account = 0 (not applicable to SIP-T19(P) E2/CP860 IP phones)	Account->Advanced->Account

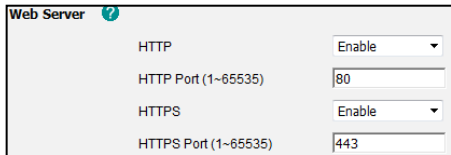
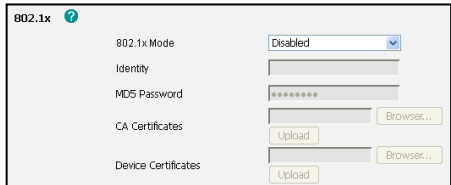
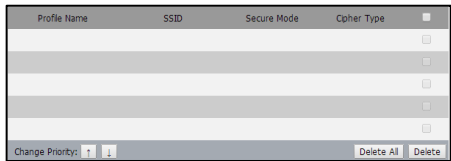
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	UDP_keep-alive = 2	Account->Advanced->Keep Alive Type Account->Advanced->Keep Alive Interval(Seconds)
	rport = 2	Account->Advanced->RPort
	subscribe-period = 2	Account->Advanced->Subscribe Period (Seconds)
	DTMF_items = 2	Account->Advanced->DTMF Type Account->Advanced->DTMF Info Type Account->Advanced->DTMF Payload Type(96~127)
	reliable_retransmission = 2	Account->Advanced->Retransmission
	subscribe-register = 2	Account->Advanced->Subscribe Register
	MWI-items = 2	Account->Advanced->Subscribe for MWI Account->Advanced->MWI Subscription Period(Seconds) Account->Advanced->Subscribe MWI To Voice Mail
	voice_mail = 0	Account->Advanced->Voice Mail
	voice_mail_display = 2	Account->Advanced->Voice Mail Display
	caller-ID-header = 2	Account->Advanced->Caller ID Source
	use-session-timer = 2	Account->Advanced-> Session Timer
	session-timer = 2	Account->Advanced->Session Expires(30~7200s)
	session-refresher = 2	Account->Advanced->Session Refresher
	user-equal-phone = 2	Account->Advanced->Send user=phone
	voice-encryption = 2	Account->Advanced->RTP Encryption(SRTP)

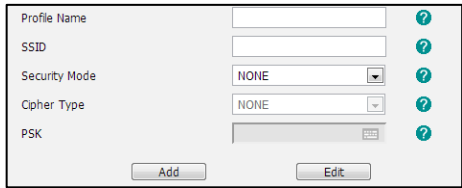
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	ptime-item = 2	Account->Advanced->PTime(ms)
	BLF-list-URI = 2 (not applicable to SIP-T19(P) E2/CP860 IP phones)	Account->Advanced->BLF List URI
	BlfListCode = 2 (not applicable to SIP-T19(P) E2/CP860 IP phones)	Account->Advanced->BLF List Pickup Code
	BLFListBargeInCode = 2 (not applicable to SIP-T19(P) E2/CP860 IP phones)	Account->Advanced->BLF List Barge In Code
	BLF-List-Retrieve-Code = 2 (not applicable to SIP-T19(P) E2/CP860 IP phones)	Account->Advanced->BLF List Retrieve Call Parked Code
	share-line = 2	Account->Advanced->Shared Line
	Call-Pull-Feature-Access-Code = 2	Account->Advanced->Call Pull Feature Access Code (only appear when the parameter "account.X.shared_line" is set to 1)
	dialog-info-call-pickup = 2 (not applicable to SIP-T19(P) E2/CP860 IP phones)	Account->Advanced->Dialog Info Call Pickup
	BLA-number = 2 (not applicable to SIP VP-T49G IP phones)	Account->Advanced->BLA Number
	BLA-subscription-period = 2 (not applicable to	Account->Advanced->BLA Subscription Period

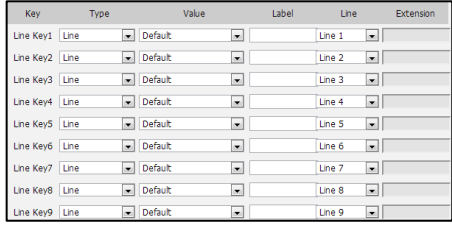
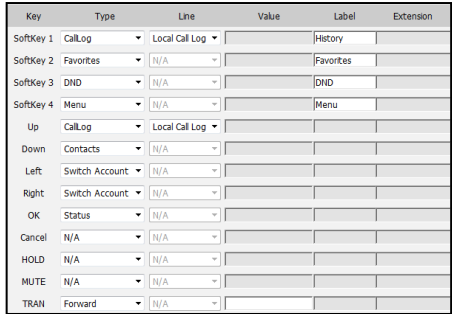
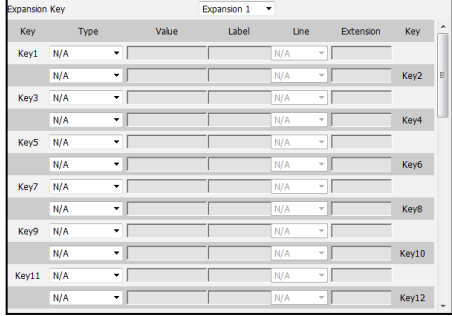
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	SIP VP-T49G IP phones)	
	SIP-send-MAC = 2	Account->Advanced->SIP Send MAC
	SIP-send-line = 2	Account->Advanced->SIP Send Line
	SIP-Reg-retry-timer = 2	Account->Advanced->SIP Registration Retry Timer(0~1800s)
	conference-type = 2	Account->Advanced->Conference Type
	conference-uri = 2	Account->Advanced->Conference URI
	ACD-subscrip-Period = 2	Account->Advanced->ACD Subscribe Period(120~3600s)
	Earlymedia = 2	Account->Advanced->Early Media
	SIPServerType = 2	Account->Advanced->SIP Server Type
	Music-ServerURI = 2	Account->Advanced->Music Server URI
	Direct-Call-Pickup-Code = 2	Account->Advanced->Directed Call Pickup Code
	Group-Call-Pickup-Code = 2	Account->Advanced->Group Call Pickup Code
	Distinctive-Ring-Tones = 2	Account->Advanced->Distinctive Ring Tones
	UnregisterOnReboot = 2	Account->Advanced->Unregister When Reboot
	Out-Dialog-BLF = 2 (not applicable to SIP-T19(P) E2/CP860 IP phones)	Account->Advanced->Out Dialog BLF
	RTCP-Collector-Name = 2	Account->Advanced->VQ RTCP-XR Collector name
	RTCP-Collector-Address = 2	Account->Advanced->VQ RTCP-XR Collector address
	RTCP-Collector-Port = 2	Account->Advanced->VQ RTCP-XR Collector port
	Number-Of-Linekey	Account->Advanced->Number of line

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	= 1 (not applicable to SIP-T19(P) E2/CP860 IP phones)	key (only appear when the parameter "features.auto_linekeys.enable" is set to 1)
[Network]	network-basic = 0	Network->Basic (the whole page)
	network-pcport = 0 (not applicable to CP860 IP phones)	Network->PC Port (the whole page)
	network-advanced = 0	Network->Advanced (the whole page)
	network-wifi = 0 (only applicable to SIP VP-T49G and SIP-T48G IP phones)	Network->Wi-Fi (the whole page)
	shotlevel = 0	
[Network-Basic]	ipaddress-mode = 2	Network->Basic->Internet Port->Mode(IPv4/IPv6)
	ipv4config = 2	Network->Basic->IPv4 Config
	ipv6config = 2	Network->Basic->IPv6 Config
	wan-ppoe = 2 (not applicable to CP860/SIP-T42G/T41 P IP phones)	Network->Basic->PPPoE Network->Basic->PPPoE->User Name Network->Basic->PPPoE->Password
[Network-PCPort]	pcport-active = 0 (not applicable to CP860 IP phones)	Network->PC Port->PC Port Active->PC Port Active 
[Network-Advanced]	LLDP-items = 2	Network->Advanced->LLDP 
	CDP-items = 2	Network->Advanced->CDP 

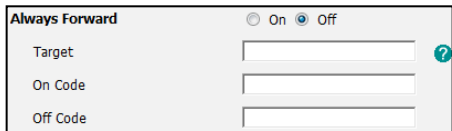
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	VLAN-items = 2	Network->Advanced->VLAN 
	NAT-items = 2	Network->Advanced->NAT 
	port-link = 2	Network->Advanced->Port Link 
	voice-QoS = 2	Network->Advanced->Voice QoS CP860/SIP-T48G/T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2:  SIP VP-T49G: 
	reserve-port = 0 (only applicable to SIP VP-T49G IP phones)	Network->Advanced->Reserved Port 
	local-RTP-port = 2 (not applicable to SIP VP-T49G IP phones)	Network->Advanced->Local RTP Port 
	web-server = 2	Network->Advanced->Web Server

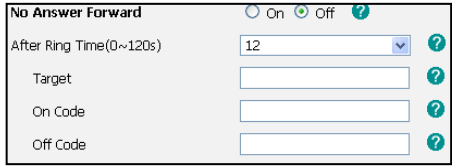
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		 Web Server ? HTTP Enable HTTP Port (1~65535) 80 HTTPS Enable HTTPS Port (1~65535) 443
	8021x = 2	Network->Advanced->802.1x  802.1x ? 802.1x Mode Disabled Identity MD5 Password ***** CA Certificates Upload Browse... Device Certificates Upload Browse...
	span-to-pc-port = 2 (not applicable to CP860 IP phones)	Network->Advanced->Span to PC
	reg-surge-prev = 2	Network->Advanced->Registration Random
	ICMPv6_Status = 2 (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	Network->Advanced->ICMPv6 Status
	open-VPN = 2 (not applicable to SIP-T19(P) E2 IP phones)	Network->Advanced->VPN  VPN ? Active Disabled Upload VPN Config Upload Browse...
[Network-Wifi]	wifi-active = 2 (only applicable to SIP VP-T49G/SIP-T48G IP phones)	Network->Wi-Fi->Wi-Fi Active
	wifi-list = 2 (only applicable to SIP VP-T49G/SIP-T48G IP phones)	Network->Wi-Fi  Profile Name SSID Secure Mode Cipher Type Change Priority: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 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742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 1056 1057 1058 1059 1060 1061 1062 1063 1064 1065 1066 1067 1068 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078 1079 1080 1081 1082 1083 1084 1085 1086 1087 1088 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098 1099 1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 1110 1111 1112 1113 1114 1115 1116 1117 1118 1119 1120 1121 1122 1123 1124 1125 1126 1127 1128 1129 1130 1131 1132 1133 1134 1135 1136 1137 1138 1139 1140 1141 1142 1143 1144 1145 1146 1147 1148 1149 1150 1151 1152 1153 1154 1155 1156 1157 1158 1159 1160 1161 1162 1163 1164 1165 1166 1167 1168 1169 1170 1171 1172 1173 1174 1175 1176 1177 1178 1179 1180 1181 1182 1183 1184 1185 1186 1187 1188 1189 1190 1191 1192 1193 1194 1195 1196 1197 1198 1199 1200 1201 1202 1203 1204 1205 1206 1207 1208 1209 1210 1211 1212 1213 1214 1215 1216 1217 1218 1219 1220 1221 1222 1223 1224 1225 1226 1227 1228 1229 1230 1231 1232 1233 1234 1235 1236 1237 1238 1239 1240 1241 1242 1243 1244 1245 1246 1247 1248 1249 1250 1251 1252 1253

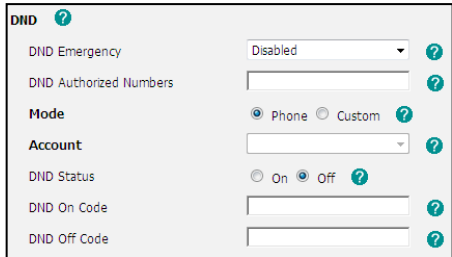
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	SIP-T48G IP phones)	
	wifi-ssid = 2 (only applicable to SIP-T48G IP phones)	Network->Wi-Fi->SSID
	wifi-mode = 2 (only applicable to SIP-T48G IP phones)	Network->Wi-Fi->Secure Mode
	wifi-type = 2 (only applicable to SIP-T48G IP phones)	Network->Wi-Fi->Cipher Type
	wifi-psk = 2 (only applicable to SIP-T48G IP phones)	Network->Wi-Fi->PSK
	wifi-edit = 2 (only applicable to SIP VP-T49G IP phones)	Network->Wi-Fi-> 
	wifi-status-detection-timeout = 0 (only applicable to SIP VP-T49G IP phones)	Network->Wi-Fi->Time-Out For Wi-Fi Status Detection
[DSSKey]	linekey = 0 (not applicable to SIP-T19(P) E2/CP860 IP phones)	DSSKey->Line Key (the whole page)
	programmablekey = 0	DSSKey->Programable Key (the whole page)
	extkey = 0 (only applicable to SIP-T48G/T46G/T29G /T27P IP phones)	DSSKey->Ext Key (the whole page)
[LineKey]	line-key = 0	DSSKey->Line Key

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
(not applicable to SIP-T19(P) E2/CP860 IP phones)		
	Enable-Page-Tips = 0 (only applicable to SIP-T46G/T29G/T42G/T41P/T27P IP phones)	DSSKey->Line Key->Enable Page Tips
	Label-Length = 0 (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	DSSKey->Line Key->Label Length
[ProgramKey]	programmable-key = 0	DSSKey->Programable Key 
[ExtKey] (only applicable to SIP-T48G/T46G/T29G/T27P IP phones)	ext-key = 0	DSSKey->Ext Key 
[Features]	features-forward = 0	Features->Forward & DND (the whole page)
	features-general =	Features->General Information (the

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	0	whole page)
	features-audio = 0	Features->Audio (the whole page)
	features-intercom = 0	Features->Intercom (the whole page)
	features-transfer = 0	Features->Transfer (the whole page)
	features-callpickup = 0	Features->Call Pickup (the whole page)
	features-remote = 0	Features->Remote Control (the whole page)
	features-phonelock = 0	Features->Phone Lock (the whole page)
	features-acd = 0	Features->ACD (the whole page)
	features-sms = 0	Features->SMS (the whole page)
	features-actionurl = 0	Features->Action URL (the whole page)
	features-bluetooth = 0 (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	Features->Bluetooth (the whole page)
	features-powered = 0 (not applicable to CP860 IP phones)	Features->Power LED (the whole page)
	features-notifypop = 0	Features->Notification Popups (the whole page)
[Forward&DND]	head-forward = 0	Features->Forward & DND-> Forward 
	forward-emergency = 0	Features->Forward & DND->Forward ->Forward Emergency
	forward-authorized-numbers = 0	Features-> Forward & DND->Forward ->Forward Authorized Numbers

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	forward-mode = 0 (not applicable to SIP-T19(P) E2/CP860 IP phones)	Features->Forward & DND->Forward->Mode
	forward-account = 0 (not applicable to SIP-T19(P) E2/CP860 IP phones)	Features->Forward & DND->Forward->Account
	always-forward = 0	Features->Forward & DND->Always Forward 
	always-forward-enabled = 0	Features->Forward & DND->Always Forward On/Off
	always-forward-target = 0	Features->Forward & DND->Target
	always-forward-On Code = 0 (for neutral firmware version only)	Features->Forward & DND->On Code
	always-forward-Off Code = 0 (for neutral firmware version only)	Features->Forward & DND->Off Code
	busy-forward = 0	Features->Forward & DND->Busy Forward 
	busy-forward-enabled = 0	Features->Forward & DND->Busy Forward On/Off

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	busy-forward-target = 0	Features->Forward & DND->Target
	busy-forward-OnCode = 0 (for neutral firmware version only)	Features->Forward & DND->On Code
	busy-forward-OffCode = 0 (for neutral firmware version only)	Features->Forward & DND->Off Code
	NoAnswer-forward = 0	Features->Forward & DND->No Answer Forward 
	NoAnswer-forward-enabled = 0	Features->Forward & DND->No Answer Forward On/Off
	NoAnswer-forward-ringtimes = 0	Features->Forward & DND->After Ring Time(0~120s)
	NoAnswer-forward-target = 0	Features->Forward & DND->Target
	NoAnswer-forward-OnCode = 0 (for neutral firmware version only)	Features->Forward & DND->On Code
	NoAnswer-forward-OffCode = 0 (for neutral firmware version only)	Features->Forward & DND->Off Code
	DND = 0	Features->Forward & DND->DND

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		
	DND-Emergency = 0	Features->Forward & DND->DND Emergency
	DND-Authorized-Numbers = 0	Features->Forward & DND->DND Authorized Numbers
	DND-mode = 01 (not applicable to SIP-T19(P) E2/CP860 IP phones)	Features->Forward & DND->DND->Mode
	DND-account = 01 (not applicable to SIP-T19(P) E2/CP860 IP phones)	Features->Forward & DND->DND->Account
	DND-Status = 01	Features->Forward & DND->DND Status
	DND-OnCode = 01 (for neutral firmware version only)	Features->Forward & DND->DND On Code
	DND-OffCode = 01 (for neutral firmware version only)	Features->Forward & DND->DND Off Code
[General-Information]	call_waiting = 0	Features->General Information->Call Waiting Features->General Information->Call Waiting On Code Features->General Information->Call Waiting Off Code
	auto-redial = 0	Features->General Information->Auto

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		Redial
	auto_redial_interval = 0	Features->General Information->Auto Redial Interval(1~300s)
	auto_redial_times = 0	Features->General Information->Auto Redial Times (1~300)
	key_as_send = 0	Features->General Information->Key As Send
	reserve-pound = 2	Features->General Information->Reserve # in User Name
	hotline-number = 0	Features->General Information->Hotline Number
	hotline-delay = 0	Features->General Information->Hotline Delay(0~10s)
	busytone_delay = 0	Features->General Information->Busy Tone Delay (Seconds)
	return-code-refuse = 0	Features->General Information->Return Code When Refuse
	return-code-DND = 0	Features->General Information->Return Code When DND
	call_completion = 0	Features->General Information->Call Completion
	feature-key-synchronisation = 0	Features->General Information->Feature Key Synchronization
	TimeOut-for-DialNow = 0	Features->General Information->Time-Out for Dial-Now Rule
	RFC-2543-Hold = 2	Features->General Information->RFC 2543 Hold
	use-outbound-in-dialog = 2	Features->General Information->Use Outbound Proxy In Dialog
	IsDeal-180 = 2	Features->General Information->180 Ring Workaround
	logon-wizard = 2 (not applicable to	Features->General Information->Logon Wizard

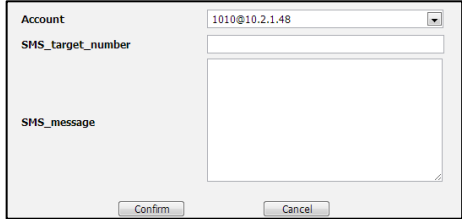
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	CP860 IP phones)	
	PswPrefix = 2	Features->General Information->PswPrefix
	PswLength = 2	Features->General Information->PswLength
	PswDial = 2	Features->General Information->PswDial
	SaveCallHistory = 2	Features->General Information-> Save Call Log
	SuppressDTMFDisplay = 1	Features->General Information->Suppress DTMF Display
	SuppressDTMFDisplayDelay = 1	Features->General Information->Suppress DTMF Display Delay
	play-local-DTMF-tone = 0	Features->General Information->Play Local DTMF Tone
	DTMFRepetition = 0	Features->General Information-> DTMF Repetition
	MulticastCodec = 0 (not applicable to SIP-T19(P) E2 IP phones)	Features->General Information->Multicast Codec
	PlayHoldTone = 0	Features->General Information->Play Hold Tone
	PlayHoldToneDelay = 0	Features->General Information->Play Hold Tone Delay
	AllowMute = 0	Features->General Information->Allow Mute
	DualHeadset = 1 (not applicable to CP860 IP phones)	Features->General Information->Dual-Headset
	AutoAnswerDelay = 0	Features->General Information->Auto-Answer Delay(1~4s)
	enable-auto-answer-tone = 0	Features->General Information->Enable auto answer tone

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	HeadsetPrior = 0 (not applicable to CP860 IP phones)	Features->General Information->Headset Prior
	DTMFReplaceTran = 0	Features->General Information->DTMF Replace Tran
	TranSendDTMF = 1	Features->General Information->Tran Send DTMF
	SendPoundKey = 0	Features->General Information->Send Pound Key
	FwdInternational = 0	Features->General Information->Fwd International
	Diversion-History-Info = 1	Features->General Information->Diversion/History-Info
	allow-trans-exist-call = 0 (not applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	Features->General Information->Allow Trans Exist Call
	blf-led-mode = 2 (not applicable to SIP VP-T49G/SIP-T19(P) E2/CP860 IP phones)	Features->General Information->BLF LED Mode
	ReLogOffTime = 2	Features->General Information->Auto-Logout Time(1~1000min)
	call-number-filter = 0	Features->General Information->Call Number Filter
	Use_Logo = 0 (not applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	Features->General Information->Use Logo

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	upload_logo = 0 (not applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	Features->General Information->Upload Logo
	sip-trust-control = 2	Features->General Information->Accept SIP Trust Server Only
	allow-IP-call = 0	Features->General Information-> Allow IP Call
	IP-direct-auto-answer = 0	Features->General Information->IP Direct Auto Answer
	calllog-show-num = 0	Features->General Information->Call List Show Number
	voicemail-tone = 0	Features->General Information->Voice Mail Tone
	DHCP-hostname = 0	Features->General Information->DHCP Hostname
	reboot-in-talking = 0	Features->General Information->Reboot In Talking
	Hide-Feature-Access-Codes = 0	Features->General Information->Hide Feature Access Codes
	display-method-on-dialing = 2	Features->General Information->Display Method on Dialing
	auto-linekeys = 1 (not applicable to SIP-T19(P) E2/CP860 IP phones)	Features->General Information->Auto Linekeys
[Features-Audio]	call-waiting-tone = 0	Features->Audio->Call Waiting Tone
	button-sound = 0	Features->Audio->Key Tone
	send-sound = 0	Features->Audio->Send Tone
	redial_tone = 0	Features->Audio->Redial Tone

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	headset-send-volume = 1 (not applicable to CP860 IP phones)	Features->Audio->Headset Send Volume (-50~50)
	handset-send-volume = 1 (not applicable to CP860 IP phones)	Features->Audio->Handset Send Volume (-50~50)
	handfree-send-volume = 1 (not applicable to CP860 IP phones)	Features->Audio->Handfree Send Volume (-50~50)
	Ringer_Dev = 0 (not applicable to CP860 IP phones)	Features->Audio->Ringer Device for Headset
[Features-Intercom]	allow-intercom = 0	Features->Intercom->Accept Intercom
	intercom-mute = 0	Features->Intercom->Intercom Mute
	intercom-tone = 0	Features->Intercom->Warning Tone
	intercom-barge = 0	Features->Intercom->Intercom Barge
[Features-Transfer]	semi-attend-transfer = 0	Features->Transfer->Semi-Attended Transfer
	blind-tran-onhook = 0	Features->Transfer->Blind Transfer On Hook
	Semi-Attend-Trans-OnHook = 0	Features->Transfer->Attended Transfer On Hook
	transfer-on-conference-hang-up = 0	Features->Transfer->Transfer on Conference Hang up
	TransferModeViaDsskey = 0 (not applicable to CP860/SIP-T19(P) E2 IP phones)	Features->Transfer->Transfer Mode Via Dsskey
[Features-Callpickup]	Call-Pickup = 0	Features->Call Pickup->Call Pickup

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		Call Pickup Directed Call Pickup Disabled Directed Call Pickup Code Group Call Pickup Disabled Group Call Pickup Code Visual Alert for BLF Pickup Enabled Audio Alert for BLF Pickup Enabled
[Features-Remote]	pushxml-server-add r = 2	Features->Remote Control->Push XML Server IP Address
	XMLSIPNotify = 2	Features->Remote Control->SIP Notify
	XMLBlockInCalling = 1	Features->Remote Control->Block XML in Calling
	ActionURLimitIP = 2	Features->Remote Control->Action URI allow IP List
[Features-Lock]	Lock_Enable = 2	Features->Phone Lock->Phone Lock Enable
	keyboard_lock = 2 (not applicable to SIP VP-T49G/SIP-T48G IP phones)	Features->Phone Lock->Phone Lock Type
	Phone_Unlock_PIN = 2	Features->Phone Lock->Phone Unlock PIN(0~15 Digit)
	Phone_lock_time_out = 2	Features->Phone Lock->Phone Lock Time Out(0~3600s)
	emergency_setting = 2	Features->Phone Lock->Emergency
[Features-ACD]	ACD-auto-available = 2	Features->ACD->ACD Auto Available
	ACD-auto-available-timer = 2	Features->ACD->ACD Auto Available Timer(0~120s)
[Features-SMS]	send-sms = 0 (only applicable to SIP VP-T49G IP phones)	Features->SMS->

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		
[Features-Action URL]	setup-complete = 2	Features->Action URL->Setup Completed
	log-on = 2	Features->Action URL->Registered
	log-off = 2	Features->Action URL->Unregistered
	register-fail = 2	Features->Action URL->Register Failed
	off-hook = 2	Features->Action URL->Off Hook
	on-hook = 2	Features->Action URL->On Hook
	incoming-call = 2	Features->Action URL->Incoming Call
	outgoing-call = 2	Features->Action URL->Outgoing Call
	call-establish = 2	Features->Action URL->Established
	Call-Terminated = 2	Features->Action URL->Terminated
	DND-On = 2	Features->Action URL->Open DND
	DND-Off = 2	Features->Action URL->Close DND
	Forward-On-Code = 2	Features->Action URL->Open Always Forward
	Forward-Off-Code = 2	Features->Action URL->Close Always Forward
	Busy-Forward-On = 2	Features->Action URL->Open Busy Forward
	Busy-Forward-Off = 2	Features->Action URL->Close Busy Forward
	No-Answer-Forward-On = 2	Features->Action URL->Open NoAnswer Forward
	No-Answer-Forward-Off = 2	Features->Action URL->Close NoAnswer Forward
	TransferCall = 2	Features->Action URL->Transfer Call
	Blind-transfer-call =	Features->Action URL->Blind Transfer

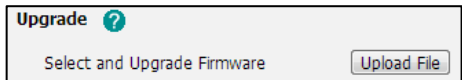
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	2	
	Attended-transfer-call = 2	Features->Action URL->Attended Transfer
	Hold = 2	Features->Action URL->Hold
	Unhold = 2	Features->Action URL->UnHold
	Mute = 2	Features->Action URL->Mute
	Unmute = 2	Features->Action URL->UnMute
	Missed-call = 2	Features->Action URL->Missed Call
	IPChange = 2	Features->Action URL->IP Changed
	IdletoBusy = 2	Features->Action URL->Idle To Busy
	Busytoidle = 2	Features->Action URL->Busy To Idle
	RejectIncomingCall = 2	Features->Action URL->Reject Incoming Call
	AnswerNewInCall = 2	Features->Action URL->Answer New-in Call
	TransferFailed = 2	Features->Action URL->Transfer Failed
	TransferFinished = 2	Features->Action URL->Transfer Finished
	ForwardIncomingCall = 2	Features->Action URL->Forward Incoming Call
	UCServer = 2	Features->Action URL->UCServer (only appear when the parameter "action_url.is_ume" is set to 1)
	ReportIP = 2	Features->Action URL-> Report IP (only appear when the parameter "action_url.is_ume" is set to 1)
	AutopFinish = 2	Features->Action URL->Autop Finish
	OpenCallWait = 2	Features->Action URL->Open Call Waiting
	CloseCallWait = 2	Features->Action URL->Close Call Waiting
	Headset = 2 (not applicable to	Features->Action URL->Headset

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	CP860 IP phones)	
	Handfree = 2 (not applicable to CP860 IP phones)	Features->Action URL->Handfree
	CancelCallOut = 2	Features->Action URL->Cancel Call Out
	RemoteBusy = 2	Features->Action URL->Remote Busy
	CallRemoteCanceled = 2	Features->Action URL->Call Remote Canceled
[Features-Bluetooth]	bluetooth-active = 0 (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	Features->Bluetooth->Bluetooth Active
[Features-Power LED] (not applicable to CP860 IP phones)	common-power-light-on = 0	Features->Power LED->Common Power Light On
	ring-power-light-flash = 0	Features->Power LED->Ringing Power Light Flash
	mail-power-light-flash = 0	Features->Power LED->Voice/Text Mail Power Light Flash
	mute-power-light-flash = 0	Features->Power LED->Mute Power Light Flash
	hold-power-light-flash = 0	Features->Power LED->Hold/Held Power Light Flash
	talk-power-light-flash = 0	Features->Power LED->Talk/Dial Power Light On
[Features-Notify Pop]	Display-Voice-Mail-Popup = 0	Features-> Notification Popups->Display Voice Mail Popup
	Display-Missed-Call-Popup = 0	Features->Notification Popups->Display Missed Call Popup
	Display-Forward-Call-Popup = 0	Features->Notification Popups->Display Forward Call Popup
	Display-Text-Message-Popup = 0	Features->Notification Popups->Display Text Message Popup

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[Settings]	settings-preference = 0	Settings->Preference (the whole page)
	settings-datetime = 0	Settings->Time & Date (the whole page)
	settings-calldisplay = 0	Settings->Call Display (the whole page)
	settings-upgrade = 0	Settings->Upgrade (the whole page)
	settings-autop = 0	Settings->Auto Provision (the whole page)
	settings-config = 0	Settings->Configuration (the whole page)
	settings-dialplan = 0	Settings->Dial Plan (the whole page)
	settings-voice = 0	Settings->Voice (the whole page)
	settings-ring = 1	Settings->Ring (the whole page)
	settings-tones = 0	Settings->Tones (the whole page)
	settings-softkey = 2	Settings->Softkey Layout (the whole page)
	settings-tr069 = 2	Settings->TR069 (the whole page)
	settings-voicemonitoring = 0	Settings->Voice Monitoring (the whole page)
	settings-sip = 1	Settings->SIP (the whole page)
	settings-camera = 0 (only applicable to SIP VP-T49G IP phones)	Settings->Camera (the whole page)
	settings-video = 0 (only applicable to SIP VP-T49G IP phones)	Settings->Video (the whole page)
[Settings-Preference]	web-language = 0	Settings->Preference->Language
	live-dialpad = 0	Settings->Preference->Live Dialpad

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	inter-digit-time = 0	Settings->Preference->Inter Digit Time(1~14s)
	UnusedBackLight = 0 (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	Settings->Preference->Backlight Inactive Level
	backlight = 0 (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G/T27P IP phones)	Settings->Preference->Backlight Active Level
	BacklightTime = 0 (not applicable to SIP-T19(P) E2)	Settings->Preference->Backlight Time
	contrast_ctrl = 0 (only applicable to CP860/SIP-T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2 IP phones)	Settings->Preference->Contrast
	watchdog = 2	Settings->Preference->Watch Dog
	ring_type_setting = 0	Settings->Preference->Ring Type Settings->Preference->Upload Ringtone
	Wallpaper = 0 (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	Settings->Preference->Wallpaper Settings->Preference->Upload Wallpaper(480*272)
	screen-saver-wait-time = 0 (only applicable to SIP VP-T49G IP phones)	Settings->Preference->Screensaver Wait Time

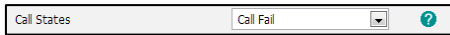
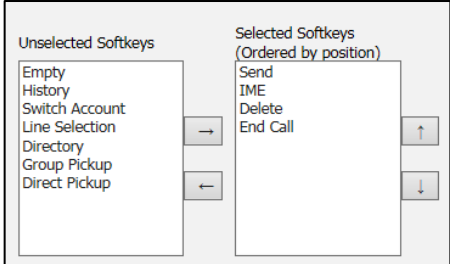
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	screen-saver-type = 0 (only applicable to SIP VP-T49G IP phones)	Settings->Preference->Screensaver Type Settings->Preference->Screensaver
[Time&Date]	DHCP-Time = 0	Settings->Time & Date->DHCP Time
	time_zone = 0	Settings->Time & Date->Time Zone
	daylight-time = 0	Settings->Time & Date->Daylight Saving Time
	location = 0	Settings->Time & Date->Location
	time_type = 0	Settings->Time & Date->Fixed Type
	daylight_date = 0	Settings->Time & Date->Start Date Settings->Time & Date->End Date
	offset = 0	Settings->Time & Date->Offset(minutes)
	NTP_priority = 0	Settings->Time & Date->NTP By DHCP Priority
	prim_server = 0	CP860/SIP-T48G/T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Settings->Time & Date->Primary Server SIP VP-T49G: Settings->Time & Date->Primary NTP Server
	sec_server = 0	CP860/SIP-T48G/T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Settings->Time & Date->Secondary Server SIP VP-T49G: Settings->Time & Date->Secondary NTP Server
	update_interval = 0	Settings->Time & Date->Synchronism(15~86400s)
	manual-time = 0	Settings->Time & Date->Manual Time 

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	manual-time-setting s = 0	Settings->Time & Date->Manual Time 
	time_format_setting = 0	Settings->Time & Date->Time Format
	date_format_setting = 0	Settings->Time & Date->Date Format
[Settings-CallDisplay]	Display-Contact-Photo = 0 (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	Settings->Call Display->Display Contact Photo
	Incoming-Call-Ringer-Animation = 0	Settings->Call Display->Display Called Party Information
	Call-Display-Method = 0	Settings-> Call Display->Call Information Display Method
[Settings-Upgrade]	version_info = 0	Settings->Upgrade->Version 
	reset_to_factory = 1	Settings->Upgrade->Reset to Factory Setting
	reset_local_config = 0	Settings->Upgrade->Reset Local Configuration (only appear when the parameter "auto_provision.custom.protect" is set to 1.)
	reboot_device = 0	Settings->Upgrade->Reboot
	upgrade_firmware = 1	Settings->Upgrade->Upgrade 
[Settings-AutoProvision]	pnp-active = 2	Settings->Auto Provision->PNP Active
	dhcp-active = 2	Settings->Auto Provision->DHCP Active
	custom-option = 2	Settings->Auto Provision->Custom

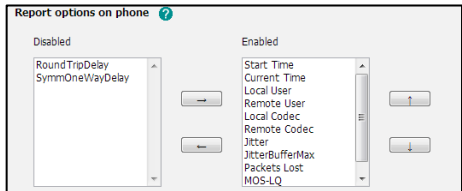
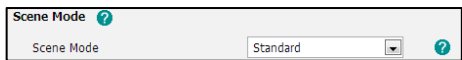
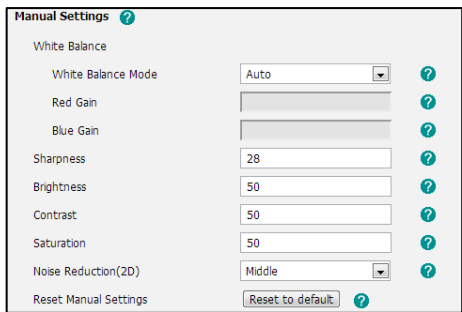
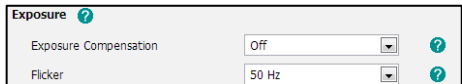
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		Option(128~254)
	DHCP-Option-Value = 2	Settings->Auto Provision->DHCP Option Value
	server-URL = 2	Settings->Auto Provision->Server URL
	account = 2	Settings->Auto Provision->User Name
	password = 2	Settings->Auto Provision->Password
	attempt-expired-time = 2	Settings->Auto Provision->Attempt Expired Time(s)
	common-AES-key = 2	Settings->Auto Provision->Common AES Key
	MAC-Oriented-AES-key = 2	Settings->Auto Provision->MAC-Oriented AES Key
	zero_active = 2	Settings->Auto Provision->Zero Active
	wait_time = 2	Settings->Auto Provision->Wait Time(1~100s)
	poweron-active = 2	Settings->Auto Provision->Power On
	repeatedly-active = 2	Settings->Auto Provision->Repeatedly
	repeat-interval = 2	Settings->Auto Provision->Interval(Minutes)
	weekly-active = 2	Settings->Auto Provision->Weekly
	autop-time = 2	Settings->Auto Provision->Time
	day-of-week = 2	Settings->Auto Provision->Day of Week 
	btn-autop-now = 2	Settings->Auto Provision-> 
[Settings-Config]	opt-configfile = 1	Settings->Configuration->Export or Import Configuration 

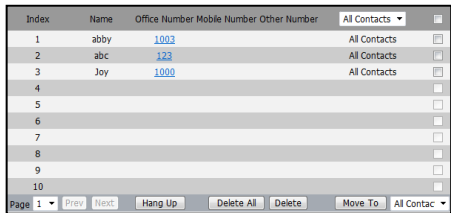
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	opt-factory-configfile = 2	Settings->Configuration->Import Factory Configuration (only appear when the parameter "features.custom_factory_config.enable" is set to 1)
	export-cfg-config-file = 2	Settings->Configuration->Export CFG Configuration File
	import-cfg-config-file = 2	Settings->Configuration->Import CFG Configuration File
	pcap_trace = 1	Settings->Configuration->Pcap Feature Settings->Configuration->Packet Capture Count (only applicable to SIP VP-T49G IP phones) Settings->Configuration->Packet Capture Clip Bytes (only applicable to SIP VP-T49G IP phones) Settings->Configuration->Pcap Filter Type (only applicable to SIP VP-T49G IP phones) Settings->Configuration->Packet Filter String (only applicable to SIP VP-T49G IP phones)
	syslog = 1	Settings->Configuration->Export System Log
	SystemLogLevel = 2	Settings->Configuration->System Log Level
	ExportAllDiagnosticFiles = 2 (not applicable to SIP VP-T49G and CP860 IP phones)	Settings->Configuration->Export All Diagnostic Files
[Settings-DialPlan]	replace-rule = 0	Settings->Dial Plan->Replace Rule (the whole page)
	dial-now = 0	Settings->Dial Plan->Dial-now (the whole page)
	area-code = 0	Settings->Dial Plan->Area Code (the

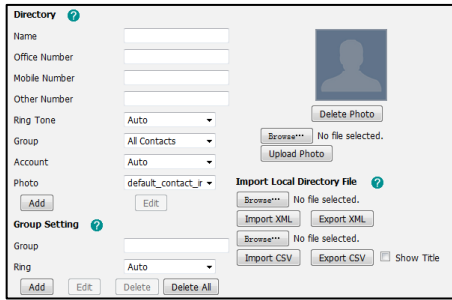
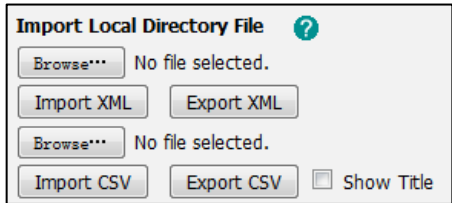
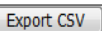
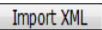
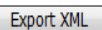
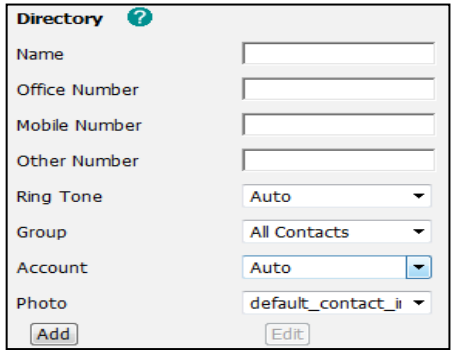
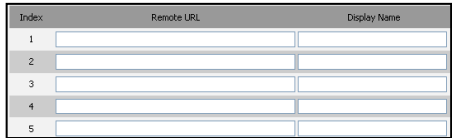
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		whole page)
	block-out = 0	Settings->Dial Plan->Block Out (the whole page)
	replace-rule-control = 0	Settings->Dial Plan->Replace Rule->Prefix Settings->Dial Plan->Replace Rule->Replace Settings->Dial Plan->Replace Rule->Account (not applicable to SIP-T19(P) E2/CP860 IP phones)
	dial-now-control = 0	Settings->Dial Plan->Dial-now->Rule Settings->Dial Plan->Dial-now->Account (not applicable to SIP-T19(P) E2/CP860 IP phones)
	area-code-control = 0	Settings->Dial Plan->Area Code->Code Settings->Dial Plan->Area Code->Min Length(1-15) Settings->Dial Plan->Area Code->Max Length(1-15) Settings->Dial Plan->Area Code->Account (not applicable to SIP-T19(P) E2/CP860 IP phones)
	block-out-control = 0	Settings->Dial Plan->Block Out->BlockOut NumberX(X=1,2,...,10) Settings->Dial Plan->Block Out->Account (not applicable to SIP-T19(P) E2/CP860 IP phones)
[Settings-Voice]	echo-cancellation = 0	Settings->Voice->Echo Cancellation 
	jitter-buffer = 0	Settings->Voice->JITTER BUFFER

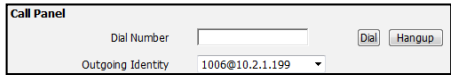
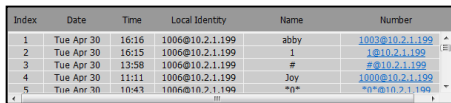
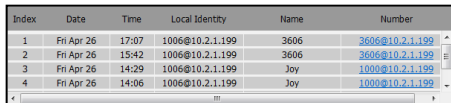
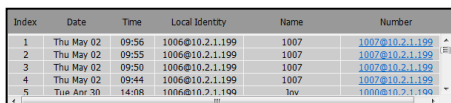
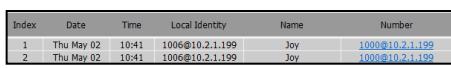
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		
[Settings-Ring]	personal-ring = 0	Settings->Ring->Internal Ringer Text Settings->Ring->Internal Ringer File
[Settings-Tones]	tone-items = 0	Settings->Tones->Select Country Settings->Tones->Dial Settings->Tones->Ring Back Settings->Tones->Busy Settings->Tones->Congestion Settings->Tones->Call Waiting Settings->Tones->Dial Recall Settings->Tones->Info Settings->Tones->Stutter Settings->Tones->Message Settings->Tones->Auto Answer
[Softkey]	Custom_SoftKey = 2	Settings->Softkey Layout->Custom Softkey
	SoftKey_Type = 2	Settings->Softkey Layout->Call States 
	SoftKey_Select = 2	Settings->Softkey Layout 
[TR069]	head = 2	Settings->TR069-> TR069 ?
	EnableTR069 = 2	Settings->TR069->Enable TR069
	ACSUsername = 2	Settings->TR069->ACS Username
	ACSPassword = 2	Settings->TR069->ACS Password
	ACSURL = 2	Settings->TR069->ACS URL

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	EnablePeriodicInform = 2	Settings->TR069->Enable Periodic Inform
	PeriodicInformInterval = 2	Settings->TR069->Periodic Inform Interval (seconds)
	RequestUsername = 2	Settings->TR069->Connection Request Username
	RequestPassword = 2	Settings->TR069->Connection Request Password
[Settings-Voice Monitoring]	RTCP-Session-Report = 2	Settings->Voice Monitoring->VQ RTCP-XR Session Report
	RTCP-Interval-Report = 2	Settings->Voice Monitoring->VQ RTCP-XR Interval Report
	RTCP-Interval-Period = 2	Settings->Voice Monitoring->Period for Interval Report
	RTCP-Warning-Moslq = 2	Settings->Voice Monitoring->Warning threshold for Moslq
	RTCP-Critical-Moslq = 2	Settings->Voice Monitoring->Critical threshold for Moslq
	RTCP-Warning-Delay = 2	Settings->Voice Monitoring->Warning threshold for Delay
	RTCP-Critical-Delay = 2	Settings->Voice Monitoring->Critical threshold for Delay
	Display-VQReport-On-Web = 2	Settings->Voice Monitoring->Display Report options on Web
	Display-VQReport-On-UI = 2	Settings->Voice Monitoring->Display Report options on phone
	Settings-RTCP-XR-REPORT = 2 (not applicable to SIP VP-T49G and CP860 IP phones)	Settings->Voice Monitoring->Settings RTCP-XR Report
	Voice-RTCP-XR-REPORT = 2 (not applicable to SIP VP-T49G and	Settings->Voice Monitoring->Voice RTCP-XR Report

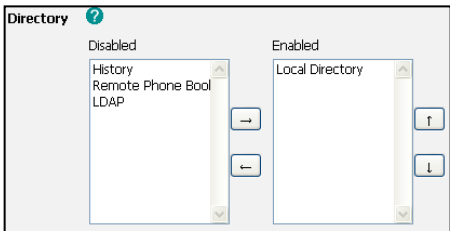
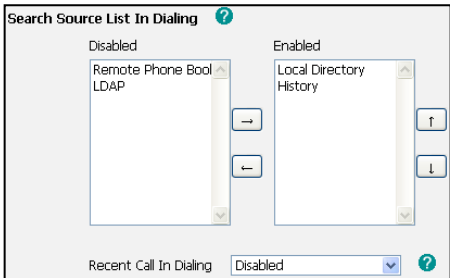
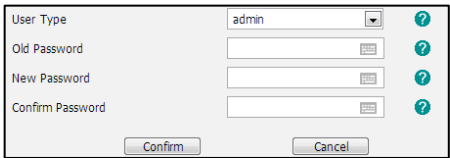
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	CP860 IP phones)	
	RTCP-Report-Options = 2	Settings->Voice Monitoring->Report options on phone 
[Settings-SIP]	sip-session-timer = 2	Settings->SIP->SIP Session Timer T1 (0.5~10s) Settings->SIP->SIP Session Timer T2 (2~40s) Settings->SIP->SIP Session Timer T4 (2.5~60s)
	local-SIP-port = 2	Settings->SIP->Local SIP Port
	TLS-SIP-Port = 2	Settings->SIP->TLS SIP Port
[Settings-Camera] (only applicable to VP-T49G IP phones)	scene-mode = 2	Settings->Camera->Scene Mode 
	manual-settings = 2	Settings->Camera->Manual Settings (only appear when the parameter "camera.scene_mode" is set to 0) 
	exposure = 2	Settings->Camera->Exposure 
	status-bar-icon = 2	Settings->Camera->Camera Icon on Status Bar

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[Settings-Video] (only applicable to VP-T49G IP phones)	video-active = 0	Settings->Video->Video Active
	auto-start-video = 0	Settings->Video->Auto Start Video
	auto-answer-video-mute = 0	Settings->Video->Auto Answer Video Mute
	uplink-bandwidth = 2	Settings->Video->Uplink Bandwidth
	downlink-bandwidth = 2	Settings->Video->Downlink Bandwidth
[Contacts]	contacts-basic = 0	Directory->Local Directory (the whole page)
	contacts-remote = 0	Directory->Remote Phone Book (the whole page)
	contacts-callinfo = 0	Directory->Phone Call Info (the whole page)
	contacts-LDAP = 0 (not applicable to SIP-T19(P) E2 IP phones)	Directory->LDAP (the whole page)
	contacts-multicastIP = 0	Directory->Multicast IP (the whole page)
	contacts-favorite = 0	Directory->Setting (the whole page)
[LocalPhoneBook]	contact-list = 0	Directory->Local Directory 
	all-contacts-control = 0	Directory->Local Directory

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		
	import-export-contacts = 1	Directory->Local Directory->Import Local Directory File 
	btnImportCSV = 1	Directory->Local Directory-> 
	btnExportCSV = 1	Directory->Local Directory-> 
	btnImportXML = 1	Directory->Local Directory-> 
	btnExportXML = 1	Directory->Local Directory-> 
	opt-contacts = 0	Directory->Local Directory 
[Contacts-Remote]	remote-phonebook-list = 0	Directory->Remote Phone Book 
	SRemoteNameEnable = 0	Directory->Remote Phone Book->Incoming/Outgoing Call Lookup
	SRemoteNameFlash	Directory->Remote Phone

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	Time = 0	Book->Update Time Interval(Seconds)
[PhoneCallInfo]	call-control = 0	Directory->Phone Call Info->Call Panel 
	dialed-list-title = 0	Directory->Phone Call Info-> Call Log ? Directory->Phone Call Info-> Placed List ?
	dialed-list-content = 0	Directory->Phone Call Info->Placed List 
	missed-list-title = 0	Directory->Phone Call Info-> Missed List ?
	missed-list-content = 0	Directory->Phone Call Info-> Missed List 
	received-list-title = 0	Directory->Phone Call Info-> Received List ?
	received-list-content = 0	Directory->Phone Call Info->Received List 
	forwarded-list-title = 0	Directory->Phone Call Info-> Forwarded List ?
	forwarded-list-content = 0	Directory->Phone Call Info->Forwarded List 
[LDAP] (not applicable to SIP-T19(P) E2 IP phones)	enable-LDAP = 0	Directory->LDAP->Enable LDAP
	LDAP-name-filter = 0	Directory->LDAP->LDAP Name Filter
	LDAP-number-filter	Directory->LDAP->LDAP Number Filter

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface																																												
	= 0																																													
	LDAP-TLS-Mode = 0	Directory->LDAP->LDAP TLS Mode																																												
	server-address = 0	Directory->LDAP->Server Address																																												
	port = 0	Directory->LDAP->Port																																												
	base = 0	Directory->LDAP->Base																																												
	user-name = 0	Directory->LDAP->Username																																												
	password = 0	Directory->LDAP->Password																																												
	maxhits = 0	Directory->LDAP->Max Hits(1~32000)																																												
	LDAP-name-attributes = 0	Directory->LDAP->LDAP Name Attributes																																												
	LDAP-number-attributes = 0	Directory->LDAP->LDAP Number Attributes																																												
	LDAP-display-name = 0	Directory->LDAP->LDAP Display Name																																												
	protocol = 0	Directory->LDAP->Protocol																																												
	LDAP-lookup-for-incoming-call = 0	Directory->LDAP->LDAP Lookup For Incoming Call																																												
	LDAP-lookup-for-callout = 0	Directory->LDAP-> LDAP Lookup For Callout																																												
	LDAP-sorting-results = 0	Directory->LDAP->LDAP Sorting Results																																												
[MulticastIP]	Receive_Priority = 0	Directory->Multicast IP->Paging Barge																																												
	MulticastIPConfig = 0	Directory->Multicast IP <table><tr><th>IP Address</th><th>Listening Address</th><th>Label</th><th>Priority</th></tr><tr><td>1 IP Address</td><td></td><td></td><td>1</td></tr><tr><td>2 IP Address</td><td></td><td></td><td>2</td></tr><tr><td>3 IP Address</td><td></td><td></td><td>3</td></tr><tr><td>4 IP Address</td><td></td><td></td><td>4</td></tr><tr><td>5 IP Address</td><td></td><td></td><td>5</td></tr><tr><td>6 IP Address</td><td></td><td></td><td>6</td></tr><tr><td>7 IP Address</td><td></td><td></td><td>7</td></tr><tr><td>8 IP Address</td><td></td><td></td><td>8</td></tr><tr><td>9 IP Address</td><td></td><td></td><td>9</td></tr><tr><td>10 IP Address</td><td></td><td></td><td>10</td></tr></table>	IP Address	Listening Address	Label	Priority	1 IP Address			1	2 IP Address			2	3 IP Address			3	4 IP Address			4	5 IP Address			5	6 IP Address			6	7 IP Address			7	8 IP Address			8	9 IP Address			9	10 IP Address			10
	IP Address	Listening Address	Label	Priority																																										
	1 IP Address			1																																										
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8 IP Address			8																																											
9 IP Address			9																																											
10 IP Address			10																																											
PagePriorityActive = 0	Directory->Multicast IP->Paging Priority Active																																													
PagingList = 0	Directory->Multicast IP->Paging List																																													

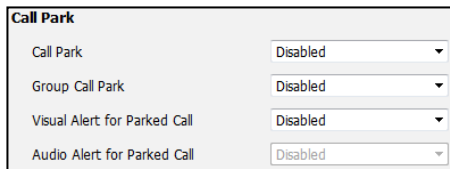
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		
[Contacts-Favorite]	contacts-group = 0 (not applicable to SIP VP-T49G IP phones)	Directory->Setting->Directory 
	super-search = 0	Directory->Setting->Search Source List In Dialing 
[Security]	password = 0	Security->Password (the whole page)
	trusted_cert = 2	Security->Trusted Certificates (the whole page)
	server_cert = 2	Security->Server Certificates (the whole page)
[Password]	set-password = 0 (only applicable to SIP VP-T49G IP phones)	Security->Password 
[TrustCerts]	trust-certs-records = 2	Security->Trusted Certificates

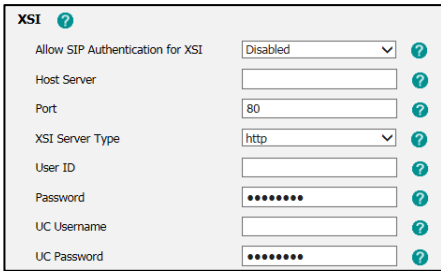
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface																																																							
		<table><tr><th>Index ID</th><th>Issued To</th><th>Issued By</th><th>Expiration</th><th>Delete</th></tr><tr><td>1</td><td>Thawte Premium Server CA</td><td>Thawte Consulting cc</td><td>Jan 1 23:59:59 2021 GMT</td><td>☐</td></tr><tr><td>2</td><td></td><td>VerSign, Inc.</td><td>Aug 2 23:59:59 2028 GMT</td><td>☐</td></tr><tr><td>3</td><td></td><td></td><td></td><td>☐</td></tr><tr><td>4</td><td></td><td></td><td></td><td>☐</td></tr><tr><td>5</td><td></td><td></td><td></td><td>☐</td></tr><tr><td>6</td><td></td><td></td><td></td><td>☐</td></tr><tr><td>7</td><td></td><td></td><td></td><td>☐</td></tr><tr><td>8</td><td></td><td></td><td></td><td>☐</td></tr><tr><td>9</td><td></td><td></td><td></td><td>☐</td></tr><tr><td>10</td><td></td><td></td><td></td><td>☐</td></tr></table>	Index ID	Issued To	Issued By	Expiration	Delete	1	Thawte Premium Server CA	Thawte Consulting cc	Jan 1 23:59:59 2021 GMT	☐	2		VerSign, Inc.	Aug 2 23:59:59 2028 GMT	☐	3				☐	4				☐	5				☐	6				☐	7				☐	8				☐	9				☐	10				☐
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btn-delete-certs = 2	Security->Trusted Certificates-> Delete																																																								
only-accept-trusted-certs = 2	Security->Trusted Certificates->Only Accept Trusted Certificates																																																								
upload-trust-certs = 2	Security->Trusted Certificates-> Import Trusted Certificates Import Trusted Certificates Load trusted certificates file Browse... Upload																																																								
common-name-validation = 2	Security->Trusted Certificates-> Common Name Validation																																																								
ca-certs = 2	Security->Trusted Certificates->CA Certificates																																																								
[ServerCerts]	server-certs-records = 2	Security->Server Certificates <table><tr><th>Issued To</th><th>Issued By</th><th>Expiration</th><th>Delete</th></tr><tr><td>192.168.0.181</td><td>yealink</td><td>Apr 21 06:11:41 2019 GMT</td><td>☐</td></tr></table>	Issued To	Issued By	Expiration	Delete	192.168.0.181	yealink	Apr 21 06:11:41 2019 GMT	☐																																															
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	192.168.0.181	yealink	Apr 21 06:11:41 2019 GMT	☐																																																					
server-certs-upload = 2	Security->Server Certificates->Import Server Certificates Import Server Certificates Load server cer file Browse... Upload																																																								
server-certs-device-cert = 2	Security->Server Certificates->Device Certificates Device Certificates Default Certificates v i																																																								
[HiddenSetting]	custom-factory-config = 2	Hidden->Custom Factory Config																																																							
	DND-Active = 2	Hidden->DND Active																																																							
	Forward-Active = 2	Hidden->Forward Active																																																							
	Broadsoft-Active = 1	Hidden->Broadsoft Active																																																							
	Redirect-Active = 1	Hidden->Redirect Active																																																							
	UC-Active = 1	Hidden->UC Active																																																							

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	(only applicable to SIP VP-T49G/SIP-T48G/T 46G/T29G IP phones)	
	pushxml = 2	Hidden->PushXML Test

Configuration Parameters for BroadSoft UC-One Version

The following table lists configuration items in the WebItemslevel.cfg file for configurations only integrated with BroadSoft UC-One firmware version on the web user interface.

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[General-Information]	EnableAutoFavorite = 0 (only applicable to SIP VP-T49G/SIP-T48G/T46 G/T29G IP phones)	Features->General Information->Enable Auto Favorite
[Features-Callpickup]	Call-Park = 0	Features->Call Pickup->Call Park 
[Contacts]	contacts-broadsoft = 0	Directory->Network Directory (the whole page)
[Contacts-Broadsoft]	Directotries = 0	Directory->Network Directory->Network Directory Directory->Network Directory->Custom Directory Directory->Network Directory->Call Log
	XSI = 0	Directory->Network Directory->XSI

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		

Configuration Parameters of Phone User Interface

The following table lists configuration items in the WebItemslevel.cfg file with associated configurations on the phone user interface of the CP860/SIP

VP-T49G/SIP-T48G/T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2 IP phones:

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
[GUI]	status_list = 0	Menu->Status
	Status_IP = 11	SIP VP-T49G/SIP-T48G: Menu->Status->General->IPv4 SIP-T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Status->IPv4 CP860: Menu->Status->IPv4 Address
	Status_IPv6 = 11	SIP VP-T49G/SIP-T48G: Menu->Status->General->IPv6 Address SIP-T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Status->IPv6 CP860: Menu->Status->IPv6 Address
	Status_MAC = 21	SIP VP-T49G/SIP-T48G: Menu->Status->General->MAC CP860/SIP-T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2:

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		Menu->Status->MAC
	Status_HW = 01	SIP VP-T49G/SIP-T48G: Menu->Status->Phone->Hardware CP860/SIP-T46G/T42G/T41P/T40P/T29G/ T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Status->More->Phone->Hard ware
	Status_More = 01 (not applicable to SIP VP-T49G/SIP-T48G IP phones)	CP860/SIP-T46G/T42G/T41P/T40P/T29G/ T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Status->More
	network = 0	SIP VP-T49G/SIP-T48G: Menu->Status->Network CP860/SIP-T46G/T42G/T41P/T40P/T29G/ T27P//T23P/T23G/T21(P) E2: Menu->Status->More->Network
	Status_More_Phone = 0	SIP VP-T49G/SIP-T48G: Menu->Status->Phone CP860/SIP-T46G/T42G/T41P/T40P/T29G/ T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Status->More->Phone
	Status_More_Account = 0	SIP VP-T49G/SIP-T48G: Menu->Status->Accounts SIP-T46G/T42G/T41P/T40P/T29G/T27P/T2 3P/T23G/T21(P) E2/T19(P) E2: Menu->Status->More->Accounts CP860: Menu->Status->More->Account
	Status_More_RTP = 02	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Status->RTP Status CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Status->More->RTP
	status_general= 02 (only applicable to	SIP VP-T49G/SIP-T48G: Menu->Status->General

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	SIP VP-T49G/SIP-T48G IP phones)	
	features = 02	Menu->Features
	callcontrol_forward = 11	Menu->Features->Call Forward
	always-forward = 1	Menu->Features->Call Forward->Always Forward
	busy-forward = 1	Menu->Features->Call Forward->Busy Forward
	NoAnswer-forward = 1	Menu->Features->Call Forward->No Answer Forward
	call_waiting = 1	Menu->Features->Call Waiting
	auto-Answer= 1	Menu->Features->Auto Answer
	DSSKey = 1 (not applicable to SIP-T19(P) E2/CP860 IP phones)	Menu->Features->DSS Keys
	key_as_send= 12	SIP VP-T49G/SIP-T48G: Menu->Features->General->Key as Send SIP-T46G/T29G: Menu->Features->Others->General->Key as Send CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->Key as send
	hotline-number = 1	SIP VP-T49G/SIP-T48G: Menu->Features->Hot Line->Number SIP-T46G/T29G: Menu->Features->Others->Hot Line->Number CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->Hot Line->Hot Number

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	Features_Anonymous = 1	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Anonymous CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->Anonymous Call
	Features_AutoRD = 1	CP860/SIP VP-T49G/SIP-T48G/T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->Auto Redial SIP-T46G/T29G: Menu->Features->Others->Auto Redial
	intercom = 1	Menu->Features->Intercom
	call_completion = 1	CP860/SIP VP-T49G/SIP-T48G/T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->Call Completion SIP-T46G/T29G: Menu->Features->Others->Call Completion
	history_save= 2	SIP VP-T49G/SIP-T48G: Menu->Features->General->History Record SIP-T46G/T29G: Menu->Features->Others->General->History Record CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->History Setting
	multipaginglist = 10	CP860/SIP VP-T49G/SIP-T48G/T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->Paging List SIP-T46G/T29G: Menu->Features->Others->Paging List

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	Main_Settings=0 (not applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G /T21(P) E2/T19(P) E2: Menu->Settings
	time_zone = 0	SIP VP-T49G/SIP-T48G: Menu->Basic->Time & Date->General->Time Zone SIP-T46G/T29G: Menu->Basic->Time & Date->General->SNTP Settings>Time Zone CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Time & Date->SNTP Settings->Time Zone
	Basic_Time_Manual = 0	SIP VP-T49G/SIP-T48G: Menu->Basic->Time & Date->General->Type (Manual Settings) SIP-T46G/T29G: Menu->Basic->Time & Date->General->Manual Settings CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Time & Date->Manual Settings
	display = 10	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Display CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Display
	sound = 1	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Sound CP860/SIP-T42G/T41P/T40P/T27P/T23P/T

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Sound
	key_tone = 1	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Sound->Key Tone CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Sound->Key Tone
	ring_type_setting = 1	VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Sound->Ring Tones CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Sound->Ring Tones
	unlock_pin = 2	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Change PIN CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Change PIN
	bluetooth = 1 (only applicable to VP-T49G/SIP-T48G/T46 G/T29G IP phones)	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Bluetooth
	wifi = 2 (only applicable to SIP VP-T49G/SIP-T48G IP phones)	SIP VP-T49G/SIP-T48G: Menu->Basic->Wi-Fi
	account_label = 02	SIP VP-T49G/SIP-T48G: Menu->Advanced->Account->Accou nt X->Label SIP-T46G/T29G: Menu->Advanced->Accounts->Acco unt X->Label CP860/SIP-T42G/T41P/T40P/T27P/T23P/T

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->Label
	display_name = 02	SIP VP-T49G/SIP-T48G: Menu->Advanced->Account->Account X->Display Name SIP-T46G/T29G: Menu->Advanced->Accounts->Account X->Display Name CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->Display Name
	register_name = 02	SIP VP-T49G/SIP-T48G: Menu->Advanced->Account->Account X->Register Name SIP-T46G/T29G: Menu->Advanced->Accounts->Account X->Register Name CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->Register Name
	user_name = 01	SIP VP-T49G/SIP-T48G: Menu->Advanced->Account->Account X->User Name SIP-T46G/T29G: Menu->Advanced->Accounts->Account X->User Name CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->User Name

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	account_password = 01	SIP VP-T49G/SIP-T48G: Menu->Advanced->Account->Account X->Password SIP-T46G/T29G: Menu->Advanced->Accounts->Account X->Password CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->Password
	sip_server = 01	SIP VP-T49G/SIP-T48G: Menu->Advanced->Account->Account X->SIP Server1/2 SIP-T46G/T29G: Menu->Advanced->Accounts->Account X->SIP Server1/2 CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->SIP Server1/2
	enabled-outbound-proxy-server = 01	SIP VP-T49G/SIP-T48G: Menu->Advanced->Account->Account X->Outbound Status SIP-T46G/T29G: Menu->Advanced->Accounts->Account X->Outbound Status CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->Outbound Status
	outbound-proxy-server = 01	SIP VP-T49G/SIP-T48G: Menu->Advanced->Account->Account X->Outbound Proxy1/2 SIP-T46G/T29G:

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		Menu->Advanced->Accounts->Account X->Outbound Proxy1/2 CP860/SIP-T42G/T41P/T40P/T27P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->Outbound Proxy1/2
	proxy-fallback-interval = 01 (only applicable to SIP VP-T49G IP phones)	SIP VP-T49G: Menu->Advanced->Account->Account X->Proxy Fallback Interval
	Adv_Network = 0	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network
	wan_port_title = 02	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->WAN Port CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->WAN Port
	VLAN-items = 02	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->VLAN CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->VLAN
	wanport = 02	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->VLAN ->WAN Port CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2:

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		Menu->Settings->Advanced Settings->Network->VLAN->WAN Port
	pcport = 02 (not applicable to CP860 IP phones)	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->VLAN->PC Port SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->VLAN->PC Port
	dhcipvlan = 02	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->VLAN->DHCP VLAN CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->VLAN->DHCP VLAN
	web-server = 02	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->Webserver Type CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->Webserver Type
	8021x = 02	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->802.1x CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->802.1x Settings
	open-VPN = 02 (not applicable to SIP-T19(P) E2 IP phones)	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->VPN CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2: Menu->Settings->Advanced

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		Settings->Network->VPN
	open-lldp = 02	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->LLDP CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->LLDP
	network_cdp = 02	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->CDP CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->CDP
	network_nat = 02	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Network->NAT CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Network->NAT
	softkey Label = 02 (not applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Softkey Label
	keyboard_lock = 02	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Phone Lock CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Phone Lock
	Adv_Reboot = 02	SIP VP-T49G/SIP-T48G: Menu->Advanced->Reboot SIP-T46G/T29G: Menu->Advanced->Reset&Reboot->Reboot CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2:

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		Menu->Settings->Advanced Settings->Reboot
	Adv_ResetToFac = 2	SIP VP-T49G/SIP-T48G: Menu->Advanced->Reset to Factory SIP-T46G/T29G: Menu->Advanced->Reset&Reboot-> Reset to Factory SIP-T42G/T41P/T40P/T27P/T23P/T23G/T2 1(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Reset to Factory CP860: Menu->Settings->Advanced Settings->Reset to factory settings
	reset_default = 0	SIP VP-T49G/SIP-T48G: Menu->Advanced->Reset Local Configuration SIP-T46G/T29G: Menu->Advanced->Reset&Reboot-> Reset Local Configuration CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Reset Local Configuration
	password = 0	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Set Password CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Set Password
	Adv_AES = 02	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Set AES Key CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Set AES Key

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	autoprovision = 02	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->Auto Provision CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Auto Provision
	international-forward = 02	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced->FWD International CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->FWD International
	SMS= 12	Menu->Message
	MSG_Voice = 1	Menu->Message->Voice Mail
	viewvoicemail = 1	Menu->Message->Voice Mail->View Voice Mail
	setvoicemail = 1	Menu->Message->Voice Mail->Set voice Mail
	usermodeentry = 0	Menu->User Mode
	NAT_traversal = 02 (not applicable to SIP-T19(P) E2 IP phones)	SIP VP-T49G/SIP-T48G: Menu->Advanced->Account->Account X->NAT Status SIP-T46G/T29G: Menu->Advanced->Accounts->Account X->NAT Status CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X->NAT Status
	contrast_ctrl = 0 (not applicable to SIP VP-T49G/SIP-T42G/T41P)	SIP-T48G/T46G/T29G: Menu->Basic->Display->Contrast Setting CP860/SIP-T40P/T27P/T23P/T23G/T21(P)

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		E2/T19(P) E2: Menu->Settings->Basic Settings->Display->Contrast
	local_call_log_list = 01	Menu->Directory->Local Directory
	Adv_Account = 2	SIP VP-T49G/SIP-T48G: Menu->Advanced->Account SIP-T46G/T29G: Menu->Advanced->Accounts CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts
	Basic_LANG = 0	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Language CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Language
	Basic_Setting_Backlight = 0	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Display->Backlight CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Display->Backlight CP860: Menu->Settings->Basic Settings->Display->Backlight Settings
	Basic_Time_Format = 0	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Time & Date->Time & Date Format CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Time & Date->Time & Date Format

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	Basic_Time_SNTP = 0	SIP VP-T49G/SIP-T48G: Menu->Basic->Time & Date->General->Type (SNTP Settings) SIP-T46G/T29G: Menu->Basic->Time & Date->General->SNTP Settings CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Time & Date->SNTP Settings
	MSG_Text = 0	Menu->Message->Text Message
	Main_Contacts = 0	Menu->Directory
	SMS_Draftbox = 0	Menu->Message->Text Message ->Draftbox
	SMS_Inbox = 0	Menu->Message->Text Message ->Inbox
	SMS_NEW = 0	Menu->Message->Text Message ->New Message
	SMS_Outbox = 0	Menu->Message->Text Message ->Outbox
	SMS_Sentbox = 0	Menu->Message->Text Message->Sentbox
	Set_Adv = 0	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Advanced CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings
	Set_Basic = 0	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	blacklist_list = 0	Menu->Directory->Blacklist
	call_info = 0	Menu->History
	dhcptimezone = 0	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Time & Date->DHCP Time CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Time & Date->DHCP Time
	line_active = 2	SIP VP-T49G/SIP-T48G: Menu->Advanced->Account->Account X->Activation SIP-T46G/T29G: Menu->Advanced->Accounts->Account X->Activation CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Accounts->Account X ->Active Line CP860: Menu->Settings->Advanced Settings->Accounts->Account X ->Account Status
	local_contact_list = 0	SIP VP-T49G/SIP-T48G: Menu->Directory->All Contacts CP860/SIP-T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Directory->Local Directory
	remote_contact_list = 0	Menu->Directory->Remote Phone book
	status = 0	Menu->Status
	dnd = 0	Menu->Features->DND
	advanced_call_feature_default_account = 2	SIP VP-T49G/SIP-T48G: Menu->Features->Default Account

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	(only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	SIP-T46G/T29G: Menu->Features->Others->Default Account
	advanced_call_feature_general = 1 (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	SIP VP-T49G/SIP-T48G: Menu->Features->General SIP-T46G/T29G: Menu->Features->Others->General
	advanced_call_feature_list = 1 (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features
	date_and_time_general = 0 (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Time &Date->General
	reset_and_reboot_list = 02 (only applicable to SIP-T46G/T29G IP phones)	SIP-T46G/T29G: Menu->Advanced->Reset&Reboot
	display_wallpaper = 1 (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Display->Wallpaper
	camera_setting_interface = 00 (only applicable to SIP VP-T49G IP phones)	SIP VP-T49G: Menu->Basic->Camera Setting

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	usb_interface = 00 (only applicable to SIP VP-T49G IP phones)	SIP VP-T49G: Menu->USB
	usb_browse_audio = 00 (only applicable to SIP VP-T49G IP phones)	SIP VP-T49G: Menu->USB->Browse Audio
	usb_browse_video = 00 (only applicable to SIP VP-T49G IP phones)	SIP VP-T49G: Menu->USB->Browse Video
	usb_browse_photo = 00 (only applicable to SIP VP-T49G IP phones)	SIP VP-T49G: Menu->USB->Browse Photo
	usb_storage_property = 00 (only applicable to SIP VP-T49G IP phones)	SIP VP-T49G: Menu->USB->Storage Space
	hdmi = 00 (only applicable to SIP VP-T49G IP phones)	SIP VP-T49G: Menu->Basic->HDMI
	video_setting_interface = 00 (only applicable to SIP VP-T49G IP phones)	SIP VP-T49G: Menu->Basic->Video Setting
	usb-record = 0 (only applicable to CP860 IP phones)	CP860: Menu->USB Record

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	browserecordfiles = 0 (only applicable to CP860 IP phones)	CP860: Menu->USB Record->Playback Recording
	browseusbstorage = 0 (only applicable to CP860 IP phones)	CP860: Menu->USB Record->Storage Media Properties

Configuration Parameters for BroadSoft UC-One Version

The following table lists configuration items in the WebItemslevel.cfg file for configurations only integrated with BroadSoft UC-One firmware version on the phone user interface of the CP860/SIP

VP-T49G/SIP-T48G/T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2 IP phones.

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
[GUI]	broadsoft_contact_list = 0	Menu->Directory->Network Directory
	broadsoft_calllog_list = 0	Menu->History->Network CallLog
	CallControl = 0	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Call Control
	callcontrol_anywhere = 11	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control->Anywhere CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Call Control->Anywhere
	callcontrol_remoteoffice = 0	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control->Remote Office CP860/SIP-T42G/T41P/T40P/T27P/T23P/T

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		23G/T21(P) E2/T19(P) E2: Menu->Call Control->Remote Office
	callcontrol_dnd= 11	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control->Do not Disturb CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Call Control->Do Not Disturb
	callcontrol_simultaneo usring = 11	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control->Simultaneous Ring Personal CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Call Control->Simultaneous Ring Personal
	callcontrol_hidenumb er = 11	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control->Hide Number CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Call Control->Hide Number
	callcontrol_anonymo usrejection = 11	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control->Anonymous Rejection CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Call Control->Anonymous Rejection
	callcontrol_initialacds tate = 11	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control->Initial ACD State CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G/T21(P) E2/T19(P) E2: Menu->Call Control->Initial ACD State
	callcontrol_setacdstat	SIP VP-T49G/SIP-T48G/T46G/T29G:

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	e=11	Menu->Features->Call Control->ACD State CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Call Control->ACD State

Appendix-B : Sample Configuration Files

Color Screen Phones

The default configuration item settings in factory WebItemsLevel.cfg for T49G/T48G/T46G/T29G IP phones running firmware version 80 or later are:

```
[ Status-Menu ]
Status-Basic  = 0
Status-RTP   = 0
Status-TalkStats = 0

[ Status ]
version = 0
network = 0
IPv4 = 0
IPv6 = 0
NetworkCommon = 0
AccountStatus = 0
Ext = 0

[ RTP-Status ]
rtcp-status = 11

[ Talk-Stats ]
talk-stats = 0

[ Account ]
account-register = 0
account-basic = 0
account-codec = 0
account-adv = 0

[ Account-Register ]
switch-account = 0
account_status = 0
line_active = 0
account_label = 0
display_name = 0
register_name = 01
user_name = 01
account_password = 2
```

```
enabled-outbound-proxy-server = 01
outbound-proxy-server = 01
```

```
transport-item = 2
backup-outbound-proxy-server = 01
NAT_traversal = 2
sip_server = 2
proxy-fallback-interval = 01
```

[Account-Basic]

```
switch-account = 0
proxy_require = 0
send_anonymous = 1
anonymous_call_enabled = 0
anonymous_call_OnCode = 1
anonymous_call_OffCode = 1
anonymous_rejection_enabled = 0
send_anonymous_rejection_code = 0
anonymous_rejection_OnCode = 1
anonymous_rejection_OffCode = 1
misscall-log = 0
auto-answer = 0
ring-type = 0
```

[Account-Codec]

```
switch-account = 0
codecs-group = 0
```

[Account-Adv]

```
switch-account = 0
UDP_keep-alive = 2
local-SIP-port = 2
rport = 2
sip-session-timer = 2
subscribe-period = 2
DTMF_items = 2
reliable_retransmission = 2
MWI-items = 2
voice_mail = 0
voice_mail_display = 2
caller-ID-header = 2
use-session-timer = 2
session-timer = 2
session-refresher = 2
```

```
user-equal-phone = 2
voice-encryption = 2
ptime-item = 2
share-line = 2
Call-Pull-Feature-Access-Code = 2
dialog-info-call-pickup = 2
BLF-list-URI = 2
BlfListCode = 2
BLFListBargeInCode = 2
BLF-List-Retrieve-Code = 2
BLA-number = 2
BLA-subscription-period = 2
SIP-send-MAC = 2
SIP-send-line = 2
SIP-Reg-retry-timer = 2
conference-type = 2
conference-uri = 2
ACD-subscrip-period = 2
Earlymedia = 2
SIPServerType = 2
Music-ServerURI = 2
Direct-Call-Pickup-Code = 2
Group-Call-Pickup-Code = 2
Distinctive-Ring-Tones = 2
UnregisterOnReboot = 2
Out-Dialog-BLF = 2
RTCP-Collector-Name = 2
RTCP-Collector-Address = 2
RTCP-Collector-Port = 2
Number-Of-Linekey = 1
subscribe-register = 2
```

[Network]

```
network-basic = 0
network-pcport = 0
network-advanced = 0
network-wifi = 0
shotlevel = 0
```

[Network-Basic]

```
ipaddress-mode = 2
ipv4config = 2
ipv6config = 2
wan-ppoe = 2
```

[Network-PCPort]

pcport-active = 0

[Network-Advanced]

LLDP-items = 2

CDP-items = 2

VLAN-items = 2

NAT-items = 2

port-link = 2

voice-QoS = 2

local-RTP-port = 2

web-server = 2

8021x = 2

span-to-pc-port = 2

reg-surge-prev = 2

ICMPv6_Status = 2

open-VPN = 2

reserve-port = 0

[Network-Wifi]

wifi-active = 2

wifi-list = 2

wifi-label = 2

wifi-ssid = 2

wifi-mode = 2

wifi-type = 2

wifi-psk = 2

wifi-edit = 2

wifi-status-detection-timeout = 0

[DSSKey]

memorykey = 0

linekey = 0

programmablekey = 0

extkey = 0

[MemoryKey]

memory-key = 0

[LineKey]

line-key = 0

Enable-Page-Tips = 0

Label-Length = 0

[ProgramKey]

programmable-key = 0

[ExtKey]

ext-key = 0

[Features]

features-forward = 0

features-general = 0

features-audio = 0

features-intercom = 0

features-transfer = 0

features-callpickup = 0

features-remote = 0

features-phonelock = 0

features-acd = 0

features-sms = 0

features-actionurl = 0

features-bluetooth = 0

features-powered = 0

features-notifypop = 0

[Forward&DND]

head-forward = 0

forward-mode = 0

forward-account = 0

always-forward = 0

always-forward-enabled = 0

always-forward-target = 0

always-forward-OnCode = 0

always-forward-OffCode = 0

busy-forward = 0

busy-forward-enabled = 0

busy-forward-target = 0

busy-forward-OnCode = 0

busy-forward-OffCode = 0

NoAnswer-forward = 0

NoAnswer-forward-enabled = 0

NoAnswer-forward-ringtimes = 0

NoAnswer-forward-target = 0

NoAnswer-forward-OnCode = 0

NoAnswer-forward-OffCode = 0
DND = 0
DND-Emergency = 0
DND-Authorized-Numbers = 0
DND-mode = 01
DND-account = 01
DND-Status = 01
DND-OnCode = 01
DND-OffCode = 01

forward-emergency = 0
forward-authorized-numbers = 0

[General-Information]

call_waiting = 0
auto-redial = 0
auto_redial_interval = 0
auto_redial_times = 0
key_as_send = 0
reserve-pound = 2
hotline-number = 0
hotline-delay = 0
busytone_delay = 0
return-code-refuse = 0
return-code-DND = 0
call_completion = 0
feature-key-synchronisation = 0
TimeOut-for-DialNow = 0
RFC-2543-Hold = 2
use-outbound-in-dialog = 2
IsDeal-180 = 2
logon-wizard = 2
PswPrefix = 2
PswLength = 2
PswDial = 2
SaveCallHistory = 2
SuppressDTMFDisplay = 1
SuppressDTMFDisplayDelay = 1
play-local-DTMF-tone = 0
DTMFRepetition = 0
MulticastCodec = 0
PlayHoldTone = 0
PlayHoldToneDelay = 0
AllowMute = 0

DualHeadset = 1
AutoAnswerDelay = 0
HeadsetPrior = 0
DTMFReplaceTran = 0
TranSendDTMF = 1
SendPoundKey = 0
FwdInternational = 0
Diversion-History-Info = 1
allow-trans-exist-call = 0
blf-led-mode = 0
ReLogOffTime = 2
call-number-filter = 0
Use_Logo = 0
upload_logo = 0
allow-IP-call = 0
IP-direct-auto-answer = 0
calllog-show-num = 0
voicemail-tone = 0
DHCP-hostname = 0
EnableAutoFavorite = 0
reboot-in-talking = 0
Hide-Feature-Access-Codes = 0
display-method-on-dialing = 2
calllog-show-num = 0
auto-linekeys = 1
sip-trust-control = 2
enable-auto-answer-tone = 0

[Features-Audio]

call-waiting-tone = 0
button-sound = 0
redial_tone = 0
send-sound = 0
headset-send-volume = 1
handset-send-volume = 1
handfree-send-volume = 1
Ringer_Dev = 0

[Features-Intercom]

allow-intercom = 0
intercom-mute = 0
intercom-tone = 0
intercom-barge = 0

[Features-Transfer]

semi-attend-transfer = 0

blind-tran-onhook = 0

Semi-Attend-Trans-OnHook = 0

transfer-on-conference-hang-up = 0

TransferModeViaDsskey = 0

[Features-Callpickup]

Call-Pickup = 0

Call-Park = 0

[Features-Remote]

pushxml-server-addr = 2

XMLSIPNotify = 2

XMLBlockInCalling = 1

ActionURLLimitIP = 2

[Features-Lock]

Lock_Enable = 2

keyboard_lock = 2

Phone_Unlock_PIN = 2

Phone_lock_time_out = 2

emergency_setting = 2

[Features-ACD]

ACD-auto-available = 2

ACD-auto-available-timer = 2

[Features-SMS]

send-sms = 0

[Features-ActionURL]

setup-complete = 2

log-on = 2

log-off = 2

register-fail = 2

off-hook = 2

on-hook = 2

incoming-call = 2

outgoing-call = 2

call-establish = 2

Call-Terminated = 2

DND-On = 2

DND-Off = 2

Forward-On-Code = 2
Forward-Off-Code = 2
Busy-Forward-On = 2
Busy-Forward-Off = 2
No-Answer-Forward-On = 2
No-Answer-Forward-Off = 2
TransferCall = 2
Blind-transfer-call = 2
Attended-transfer-call = 2
Hold = 2
Unhold = 2
Mute = 2
Unmute = 2
Missed-call = 2
IPChange = 2
IdletoBusy = 2
BusytoIdle = 2
RejectIncomingCall = 2
AnswerNewInCall = 2
TransferFailed = 2
TransferFinished = 2
ForwardIncomingCall = 2
UCServer = 2
ReportIP = 2
AutopFinish = 2
OpenCallWait = 2
CloseCallWait = 2
Headset = 2
Handfree = 2
CancelCallOut = 2
RemoteBusy = 2
CallRemoteCanceled = 2

[Features-Bluetooth]

bluetooth-active = 0

[Features-PowerLED]

common-power-light-on = 0
ring-power-light-flash = 0
mail-power-light-flash = 0
mute-power-light-flash = 0
hold-power-light-flash = 0
talk-power-light-flash = 0

[Features-NotifyPop]

Display-Voice-Mail-Popup = 0

Display-Missed-Call-Popup = 0

Display-Forward-Call-Popup = 0

Display-Text-Message-Popup = 0

[Settings]

settings-preference = 0

settings-datetime = 0

settings-calldisplay = 0

settings-upgrade = 0

settings-autop = 0

settings-config = 0

settings-dialplan = 0

settings-voice = 0

settings-ring = 1

settings-tones = 0

settings-softkey = 2

settings-tr069 = 2

settings-voicemonitoring = 0

settings-sip = 1

settings-camera = 0

settings-video = 0

[Settings-Preference]

web-language = 0

live-dialpad = 0

inter-digit-time = 0

UnusedBackLight = 0

backlight = 0

BacklightTime = 0

contrast_ctrl = 0

watchdog = 2

ring_type_setting = 0

Wallpaper = 0

screen-saver-wait-time = 0

screen-saver-type = 0

[Time&Date]

DHCP-Time = 0

time_zone = 0

NTP_priority = 0

prim_server = 0

sec_server = 0

```
update_interval = 0
daylight-time = 0
time_type = 0
daylight_date= 0
offset = 0
manual-time = 0
manual-time-settings = 0
time_format_setting = 0
date_format_setting = 0
location = 0

[ Settings-CallDisplay ]
Display-Contact-Photo = 0
Incoming-Call-Ringer-Animation = 0
Call-Display-Method = 0

[ Settings-Upgrade ]
version_info = 0
reset_to_factory = 1
reset_local_config = 0
reboot_device = 0
upgrade_firmware = 1

[ Settings-AutoProvision ]
pnp-active = 2
dhcp-active = 2
custom-option = 2
DHCP-Option-Value = 2
server-URL = 2
account = 2
password = 2
common-AES-key = 2
MAC-Oriented-AES-key = 2
zero_active = 2
wait_time = 2
poweron-active = 2
repeatedly-active = 2
repeat-interval = 2
weekly-active = 2
autop-time = 2
day-of-week = 2
btn-autop-now = 2
attempt-expired-time = 2
```

[Settings-Config]

opt-configfile = 1
opt-factory-configfile = 2
export-cfg-config-file = 2
import-cfg-config-file = 2
pcap_trace = 1
syslog = 1
SystemLogLevel = 2
ExportAllDiagnosticFiles = 2

[Settings-DialPlan]

replace-rule = 0
dial-now = 0
area-code = 0
block-out = 0
replace-rule-control = 0
dial-now-control = 0
area-code-control = 0
block-out-control = 0

[Settings-Voice]

echo-cancellation = 0
jitter-buffer = 0

[Settings-Ring]

personal-ring = 1

[Settings-Tones]

tone-items = 0

[Softkey]

Custom_SoftKey = 2
SoftKey_Type = 2
SoftKey_Select = 2

[TR069]

head = 2
EnableTR069 = 2
ACSUsername = 2
ACSPassword = 2
ACSURL = 2
EnablePeriodicInform = 2
PeriodicInformInterval = 2
RequestUsername = 2

RequestPassword = 2

[Settings-VoiceMonitoring]

RTCP-Session-Report = 2

RTCP-Interval-Report = 2

RTCP-Interval-Period = 2

RTCP-Warning-Moslq = 2

RTCP-Critical-Moslq = 2

RTCP-Warning-Delay = 2

RTCP-Critical-Delay = 2

Display-VQReport-On-Web = 2

Display-VQReport-On-UI = 2

Settings-RTCP-XR-REPORT = 2

Voice-RTCP-XR-REPORT = 2

RTCP-Report-Options = 2

[Settings-SIP]

sip-session-timer = 2

local-SIP-port = 2

TLS-SIP-Port = 2

[Settings-Camera]

scene-mode = 2

manual-settings = 2

exposure = 2

status-bar-icon = 2

[Settings-Video]

video-active = 0

auto-start-video = 0

auto-answer-video-mute = 0

uplink-bandwidth = 2

downlink-bandwidth = 2

[Contacts]

contacts-basic = 0

contacts-remote = 0

contacts-callinfo = 0

contacts-LDAP = 0

contacts-broadsoft = 0

contacts-multicastIP = 0

contacts-favorite = 0

[LocalPhoneBook]


```
contact-list = 0
all-contacts-control = 0
import-export-contacts = 1
btnImportCSV = 1
btnExportCSV = 1
btnImportXML = 1
btnExportXML = 1
opt-contacts = 0

[ Contacts-Remote ]
remote-phonebook-list = 0
SRemoteNameEnable = 0
SRemoteNameFlashTime = 0

[ PhoneCallInfo ]
call-control = 0
dialed-list-title = 0
dialed-list-content = 0
missed-list-title = 0
missed-list-content = 0
received-list-title = 0
received-list-content = 0
forwarded-list-title = 0
forwarded-list-content = 0

[ LDAP ]
enable-LDAP = 0
LDAP-name-filter = 0
LDAP-number-filter = 0
LDAP-TLS-Mode = 0
server-address = 0
port = 0
base = 0
user-name = 0
password = 0
maxhits = 0
LDAP-name-attributes = 0
LDAP-number-attributes = 0
LDAP-display-name = 0
protocol = 0
LDAP-lookup-for-incoming-call = 0
LDAP-lookup-for-callout = 0
LDAP-sorting-results = 0
```

[Contacts-Broadsoft]

Directotries = 0

XSI = 0

[MulticastIP]

Receive_Priority = 0

MulticastIPConfig = 0

PagePriorityActive = 0

PagingList = 0

[Contacts-Favorite]

contacts-group = 0

super-search = 0

[Security]

password = 0

trusted_cert = 2

server_cert = 2

[Password]

set-password = 0

[TrustCerts]

trust-certs-records = 2

btn-delete-certs = 2

only-accept-trusted-certs = 2

upload-trust-certs = 2

common-name-validation = 2

ca-certs = 2

[ServerCerts]

server-certs-records = 2

server-certs-upload = 2

server-certs-device-cert = 2

[HiddenSetting]

custom-factory-config = 2

DND-Active = 2

Forward-Active = 2

Broadsoft-Active = 1

Redirect-Active = 1

UC-Active = 1

pushxml = 2

[GUI]

status_list= 0

Status_IP = 11

Status_IPv6 = 11

Status_MAC = 21

Status_HW = 01

Status_More = 01

network = 0

Status_More_Phone = 0

Status_More_Account = 0

Status_More_RTP = 02

status_general = 02

features= 02

CallControl = 0

callcontrol_anywhere = 11

callcontrol_remoteoffice = 11

callcontrol_forward = 11

always-forward = 1

busy-forward = 1

NoAnswer-forward = 1

callcontrol_dnd= 11

callcontrol_hidenummer = 11

callcontrol_anonymousrejection = 11

callcontrol_simultaneousring = 11

call_waiting = 1

DSSKey = 1

key_as_send= 12

hotline-number = 1

Features_Anonymous = 1

Features_AutoRD = 1

intercom = 1

call_completion = 1

history_save= 2

multipaginglist = 10

Main_Settings = 0

time_zone = 0

Basic_Time_Manual = 0

display = 10

sound = 1

```
key_tone = 1
ring_type_setting = 1
unlock_pin= 2

account_label = 02
display_name = 02
register_name = 02
user_name = 01
account_password = 01
sip_server = 01
enabled-outbound-proxy-server = 01
outbound-proxy-server = 01
STUN_server = 02
auto-Answer= 1
Adv_Network = 0
wan_port_title = 02
VLAN-items = 02
wanport = 02
pcport = 02
dhcpvlan = 02
web-server = 02
8021x = 02
open-VPN = 02
open-Ildp = 02
network_cdp = 02
network_nat = 02
softkey Label = 02
keyboard_lock = 02
Adv_Reboot = 02
Adv_ResetToFac = 2
password = 0
Adv_AES = 02
autoprovision = 02
international-forward = 02

SMS= 12
MSG_Voice = 1
viewvoicemail = 1
setvoicemail = 1
usermodeentry = 0
NAT_traversal = 02
contrast_ctrl = 0

callcontrol_initialacdstate = 11
```

```
callcontrol_setacdstate = 11

Main_Contacts = 0
local_contact_list = 0
remote_contact_list = 0
broadsoft_contact_list = 0
blacklist_list = 0

call_info= 0
local_call_log_list = 01

Adv_Account = 2
Basic_LANG = 0
Basic_Setting_BackLight = 0
Basic_Time_Format = 0
Basic_Time_SNTP = 0
MSG_Text = 0
SMS_Draftbox = 0
SMS_Inbox = 0
SMS_NEW = 0
SMS_Outbox = 0
SMS_Sentbox = 0
Set_Adv = 0
Set_Basic = 0
dhcptimezone = 0
line_active = 2
status = 0
dnd= 0
advanced_call_feature_default_account = 2
advanced_call_feature_general = 1
advanced_call_feature_list = 1
broadsoft_callog_list = 0
date_and_time_general = 0
phone_setting_list = 02
reset_and_reboot_list = 02
display_wallpaper = 1
reset_default = 0
bluetooth = 1
wifi = 2

camera_setting_interface = 00
usb_interface = 00
usb_browse_audio = 00
usb_browse_video = 00
```

```

usb_browse_photo = 00
usb_storage_property = 00
hdmf = 00
video_setting_interface = 00
proxy-fallback-interval = 01

```

Black-and-white Screen Phones

The default configuration item settings in factory WebItemsLevel.cfg for CP860/T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2 IP phones running firmware version 80 or later are:

```

[ Status-Menu ]
Status-Basic  = 0
Status-RTP   = 0

[ Status ]
version = 0
network = 0
IPv4 = 0
IPv6 = 0
NetworkCommon = 0
AccountStatus = 0
Ext = 0

[ Account ]
account-register = 0
account-basic = 0
account-codec = 0
account-adv = 0

[ Account-Register ]
switch-account = 0
account_status = 0
line_active = 0
account_label = 0
display_name = 0
register_name = 01
user_name = 01
account_password = 2
enabled-outbound-proxy-server = 01
outbound-proxy-server = 01
transport-item = 2
backup-outbound-proxy-server = 01

```

```
proxy-fallback-interval = 01
NAT_traversal = 2
sip_server = 2

[ Account-Basic ]
switch-account = 0
proxy_require = 0
send_anonymous = 1
anonymous_call_enabled = 0
anonymous_call_OnCode = 1
anonymous_call_OffCode = 1
anonymous_rejection_enabled = 0
anonymous_rejection_OnCode = 1
anonymous_rejection_OffCode = 1
misscall-log = 0
auto-answer = 0
ring-type = 0
send_anonymous_rejection_code = 0
auto-answer-mute = 0

[ Account-Codec ]
switch-account = 0
codecs-group = 0

[ Account-Adv ]
switch-account = 0
UDP_keep-alive = 2
local-SIP-port = 2
rport = 2
sip-session-timer = 2
subscribe-period = 2
DTMF_items = 2
reliable_retransmission = 2
MWI-items = 2
voice_mail = 0
caller-ID-header = 2
use-session-timer = 2
session-timer = 2
session-refresher = 2
user-equal-phone = 2
voice-encryption = 2
ptime-item = 2
share-line = 2
Call-Pull-Feature-Access-Code = 2
```

```
dialog-info-call-pickup = 2
BLF-list-URI = 2
BlfListCode = 2
BLFListBargeInCode = 2
BLF-List-Retrieve-Code = 2
BLA-number = 2
BLA-subscription-period = 2
SIP-send-MAC = 2
SIP-send-line = 2
SIP-Reg-retry-timer = 2
conference-type = 2
conference-uri = 2
ACD-subscrip-period = 2
Earlymedia = 2
SIPServerType = 2
Music-ServerURI = 2
Direct-Call-Pickup-Code = 2
Group-Call-Pickup-Code = 2
Distinctive-Ring-Tones = 2
UnregisterOnReboot = 2
Out-Dialog-BLF = 2
RTCP-Collector-Name = 2
RTCP-Collector-Address = 2
RTCP-Collector-Port = 2
Number-Of-Linekey = 1
voice_mail_display = 2
subscribe-register = 2
```

[Network]

```
network-basic = 0
network-pcport = 0
network-advanced = 0
shotlevel = 0
```

[Network-Basic]

```
ipaddress-mode = 2
ipv4config = 2
ipv6config = 2
wan-ppoe = 2
```

[Network-PCPort]

```
pcport-active = 0
```

[Network-Advanced]


```
LLDP-items = 2
CDP-items = 2
VLAN-items = 2
NAT-items = 2
port-link = 2
voice-QoS = 2
local-RTP-port = 2
web-server = 2
8021x = 2
span-to-pc-port = 2
reg-surge-prev = 2
ICMPv6_Status = 2
open-VPN = 2

[ DSSKey ]
memorykey = 0
linekey = 0
programmablekey = 0
extkey = 0

[ MemoryKey ]
memory-key = 0

[ LineKey ]
line-key = 0
Enable-Page-Tips = 0
Label-Length = 0

[ ProgramKey ]
programmable-key = 0

[ ExtKey ]
ext-key = 0

[ Features ]
features-forward = 0
features-general = 0
features-audio = 0
features-intercom = 0
features-transfer = 0
features-callpickup = 0
features-remote = 0
features-phonelock = 0
```

```
features-acd = 0
features-sms = 0
features-actionurl = 0
features-powered = 0
features-notifypop = 0

[ Forward&DND ]
head-forward = 0
forward-mode = 0
forward-account = 0

always-forward = 0
always-forward-enabled = 0
always-forward-target = 0
always-forward-OnCode = 0
always-forward-OffCode = 0
busy-forward = 0
busy-forward-enabled = 0
busy-forward-target = 0
busy-forward-OnCode = 0
busy-forward-OffCode = 0
NoAnswer-forward = 0
NoAnswer-forward-enabled = 0
NoAnswer-forward-ringtimes = 0
NoAnswer-forward-target = 0
NoAnswer-forward-OnCode = 0
NoAnswer-forward-OffCode = 0
DND = 0
DND-Emergency = 0
DND-Authorized-Numbers = 0
DND-mode = 01
DND-account = 01
DND-Status = 01
DND-OnCode = 01
DND-OffCode = 01

forward-emergency = 0
forward-authorized-numbers = 0

[ General-Information ]
call_waiting = 0
auto-redial = 0
auto_redial_interval = 0
```

```
auto_redial_times = 0
key_as_send = 0
reserve-pound = 2
hotline-number = 0
hotline-delay = 0
busytone_delay = 0
return-code-refuse = 0
return-code-DND = 0
call_completion = 0
feature-key-synchronisation = 0
TimeOut-for-DialNow = 0
RFC-2543-Hold = 2
use-outbound-in-dialog = 2
IsDeal-180 = 2
logon-wizard = 2
PswPrefix = 2
PswLength = 2
PswDial = 2
SaveCallHistory = 2
SuppressDTMFDisplay = 1
SuppressDTMFDisplayDelay = 1
play-local-DTMF-tone = 0
DTMFRepetition = 0
MulticastCodec = 0
PlayHoldTone = 0
PlayHoldToneDelay = 0
AllowMute = 0
DualHeadset = 1
AutoAnswerDelay = 0
HeadsetPrior = 0
DTMFReplaceTran = 0
TranSendDTMF = 1
SendPoundKey = 0
FwdInternational = 0
Diversion-History-Info = 1
allow-trans-exist-call = 0
blf-led-mode = 0
ReLogOffTime = 2
call-number-filter = 0
Use_Logo = 0
upload_logo = 0
allow-IP-call = 0
IP-direct-auto-answer = 0
calllog-show-num = 0
```

```
voicemail-tone = 0
DHCP-hostname = 0
EnableAutoFavorite = 0
reboot-in-talking = 0
Hide-Feature-Access-Codes = 0
display-method-on-dialing = 2
calllog-show-num = 0
auto-linekeys = 1
sip-trust-control = 2
enable-auto-answer-tone = 0

[ Features-Audio ]
call-waiting-tone = 0
button-sound = 0
redial_tone = 0
send-sound = 0
headset-send-volume = 1
handset-send-volume = 1
handfree-send-volume = 1
Ringer_Dev = 0

[ Features-Intercom ]
allow-intercom = 0
intercom-mute = 0
intercom-tone = 0
intercom-barge = 0

[ Features-Transfer ]
semi-attend-transfer = 0
Semi-Attend-Trans-OnHook = 0
blind-tran-onhook = 0
transfer-on-conference-hang-up = 0
TransferModeViaDsskey = 0

[ Features-Callpickup ]
Call-Pickup = 0
Call-Park = 0

[ Features-Remote ]
pushxml-server-addr = 2
XMLSIPNotify = 2
XMLBlockInCalling = 1
ActionURLLimitIP = 2
```

[Features-Lock]

Lock_Enable = 2

keyboard_lock = 2

Phone_Unlock_PIN = 2

Phone_lock_time_out = 2

emergency_setting = 2

[Features-ACD]

ACD-auto-available = 2

ACD-auto-available-timer = 2

[Features-ActionURL]

setup-complete = 2

log-on = 2

log-off = 2

register-fail = 2

off-hook = 2

on-hook = 2

incoming-call = 2

outgoing-call = 2

call-establish = 2

Call-Terminated = 2

DND-On = 2

DND-Off = 2

Forward-On-Code = 2

Forward-Off-Code = 2

Busy-Forward-On = 2

Busy-Forward-Off = 2

No-Answer-Forward-On = 2

No-Answer-Forward-Off = 2

TransferCall = 2

Blind-transfer-call = 2

Attended-transfer-call = 2

Hold = 2

Unhold = 2

Mute = 2

Unmute = 2

Missed-call = 2

IPChange = 2

IdletoBusy = 2

BusytoIdle = 2

RejectIncomingCall = 2

AnswerNewInCall = 2

TransferFailed = 2

TransferFinished = 2
ForwardIncomingCall = 2
UCServer = 2
ReportIP = 2
AutopFinish = 2
OpenCallWait = 2
CloseCallWait = 2
Headset = 2
Handfree = 2
CancelCallOut = 2
RemoteBusy = 2
CallRemoteCanceled = 2

[Features-Bluetooth]

bluetooth-active = 0

[Features-PowerLED]

common-power-light-on = 0

ring-power-light-flash = 0

mail-power-light-flash = 0

mute-power-light-flash = 0

hold-power-light-flash = 0

talk-power-light-flash = 0

[Features-NotifyPop]

Display-Voice-Mail-Popup = 0

Display-Missed-Call-Popup = 0

Display-Forward-Call-Popup = 0

Display-Text-Message-Popup = 0

[Settings]

settings-preference = 0

settings-datetime = 0

settings-calldisplay = 0

settings-upgrade = 0

settings-autop = 0

settings-config = 0

settings-dialplan = 0

settings-voice = 0

settings-ring = 1

settings-tones = 0

settings-softkey = 2

```
settings-tr069 = 2
settings-voicemonitoring = 0
settings-sip = 1

[ Settings-Preference ]
web-language = 0
live-dialpad = 0
inter-digit-time = 0
UnusedBackLight = 0
backlight = 0
BacklightTime = 0
contrast_ctrl = 0
watchdog = 2
ring_type_setting = 0
Wallpaper = 0

[ Time&Date ]
DHCP-Time = 0
time_zone = 0
NTP_priority = 0
prim_server = 0
sec_server = 0
update_interval = 0
daylight-time = 0
time_type = 0
daylight_date = 0
offset = 0
manual-time = 0
manual-time-settings = 0
time_format_setting = 0
date_format_setting = 0
location = 0

[ Settings-CallDisplay ]
Display-Contact-Photo = 0
Incoming-Call-Ringer-Animation = 0
Call-Display-Method = 0

[ Settings-Upgrade ]
version_info = 0
reset_to_factory = 1
reset_local_config = 0
reboot_device = 0
upgrade_firmware = 1
```

[Settings-AutoProvision]

pnp-active = 2
dhcp-active = 2
custom-option = 2
DHCP-Option-Value = 2
server-URL = 2
account = 2
password = 2
common-AES-key = 2
MAC-Oriented-AES-key = 2
zero_active = 2
wait_time = 2
poweron-active = 2
repeatly-active = 2
repeat-interval = 2
weekly-active = 2
autop-time = 2
day-of-week = 2
btn-autop-now = 2
attempt-expired-time = 2

[Settings-Config]

opt-configfile = 1
opt-factory-configfile = 2
export-cfg-config-file = 2
import-cfg-config-file = 2
pcap_trace = 1
syslog = 1
SystemLogLevel = 2
ExportAllDiagnosticFiles = 2

[Settings-DialPlan]

replace-rule = 0
dial-now = 0
area-code = 0
block-out = 0
replace-rule-control = 0
dial-now-control = 0
area-code-control = 0
block-out-control = 0

[Settings-Voice]

echo-cancellation = 0


```
jitter-buffer = 0
```

```
[ Settings-Ring ]
```

```
personal-ring = 1
```

```
[ Settings-Tones ]
```

```
tone-items = 0
```

```
[ Softkey ]
```

```
Custom_SoftKey = 2
```

```
SoftKey_Type = 2
```

```
SoftKey_Select = 2
```

```
[ TR069 ]
```

```
head = 2
```

```
EnableTR069 = 2
```

```
ACSUsername = 2
```

```
ACSPassword = 2
```

```
ACSURL = 2
```

```
EnablePeriodicInform = 2
```

```
PeriodicInformInterval = 2
```

```
RequestUsername = 2
```

```
RequestPassword = 2
```

```
[ Settings-VoiceMonitoring ]
```

```
RTCP-Session-Report = 2
```

```
RTCP-Interval-Report = 2
```

```
RTCP-Interval-Period = 2
```

```
RTCP-Warning-Mosq = 2
```

```
RTCP-Critical-Mosq = 2
```

```
RTCP-Warning-Delay = 2
```

```
RTCP-Critical-Delay = 2
```

```
Display-VQReport-On-Web = 2
```

```
Display-VQReport-On-UI = 2
```

```
Settings-RTCP-XR-REPORT = 2
```

```
Voice-RTCP-XR-REPORT = 2
```

```
RTCP-Report-Options = 2
```

```
[ Settings-SIP ]
```

```
sip-session-timer = 2
```

```
local-SIP-port = 2
```

```
TLS-SIP-Port = 2
```

```
[ Contacts ]
```

```
contacts-basic = 0
contacts-remote = 0
contacts-callinfo = 0
contacts-LDAP = 0
contacts-broadsoft = 0
contacts-multicastIP = 0
contacts-favorite = 0

[ LocalPhoneBook ]
contact-list = 0
all-contacts-control = 0
import-export-contacts = 1
btnImportCSV = 1
btnExportCSV = 1
btnImportXML = 1
btnExportXML = 1
opt-contacts = 0

[ Contacts-Remote ]
remote-phonebook-list = 0
SRemoteNameEnable = 0
SRemoteNameFlashTime = 0

[ PhoneCallInfo ]
call-control = 0
dialed-list-title = 0
dialed-list-content = 0
missed-list-title = 0
missed-list-content = 0
received-list-title = 0
received-list-content = 0
forwarded-list-title = 0
forwarded-list-content = 0

[ LDAP ]
enable-LDAP = 0
LDAP-name-filter = 0
LDAP-number-filter = 0
LDAP-TLS-Mode = 0
server-address = 0
port = 0
base = 0
user-name = 0
password = 0
```

```
maxhits = 0
LDAP-name-attributes = 0
LDAP-number-attributes = 0
LDAP-display-name = 0
protocol = 0
LDAP-lookup-for-incoming-call = 0
LDAP-lookup-for-callout = 0
LDAP-sorting-results = 0
```

[Contacts-Broadsoft]

```
Directotries = 0
XSI = 0
```

[MulticastIP]

```
Receive_Priority = 0
MulticastIPConfig = 0
PagePriorityActive = 0
PagingList = 0
```

[Contacts-Favorite]

```
contacts-group = 0
super-search = 0
```

[Security]

```
password = 0
trusted_cert = 2
server_cert = 2
```

[TrustCerts]

```
trust-certs-records = 2
btn-delete-certs = 2
only-accept-trusted-certs = 2
upload-trust-certs = 2
common-name-validation = 2
ca-certs = 2
```

[ServerCerts]

```
server-certs-records = 2
server-certs-upload = 2
server-certs-device-cert = 2
```

[HiddenSetting]

```
custom-factory-config = 2
DND-Active = 2
```

```
Forward-Active = 2
Broadsoft-Active = 1
Redirect-Active = 1
UC-Active = 1
pushxml = 2

[ GUI ]
status_list= 0
Status_IP = 11
Status_IPv6 = 11
Status_MAC = 21
Status_HW = 01
Status_More = 01
network = 0
Status_More_Phone = 0
Status_More_Account = 0
Status_More_RTP = 02
status_general = 02

features= 02
CallControl = 0
callcontrol_anywhere = 11
callcontrol_remoteoffice = 11
callcontrol_forward = 11
always-forward = 1
busy-forward = 1
NoAnswer-forward = 1
callcontrol_dnd= 11
callcontrol_hidenummer = 11
callcontrol_anonymousrejection = 11
callcontrol_simultaneoustring = 11

call_waiting = 1
DSSKey = 1
key_as_send= 12
hotline-number = 1
Features_Anonymous = 1
Features_AutoRD = 1
intercom = 1
call_completion = 1
history_save= 2

multypaginglist = 10
```

```
Main_Settings = 0

time_zone = 0
Basic_Time_Manual = 0
display = 10
sound = 1
key_tone = 1
ring_type_setting = 1
unlock_pin= 2

account_label = 02
display_name = 02
register_name = 02
user_name = 01
account_password = 01
sip_server = 01
enabled-outbound-proxy-server = 01
outbound-proxy-server = 01
STUN_server = 02
auto-Answer= 1
Adv_Network = 0
wan_port_title = 02
VLAN-items = 02
wanport = 02
pcport = 02
dhcpvlan = 02
web-server = 02
8021x = 02
open-VPN = 02
open-Ildp = 02
network_cdp = 02
network_nat = 02
softkey Label = 02
keyboard_lock = 02
Adv_Reboot = 02
Adv_ResetToFac = 2
password = 0
Adv_AES = 02
autoprovision = 02
international-forward = 02

SMS= 12
MSG_Voice = 1
viewvoicemail = 1
```

```
setvoicemail = 1
usermodeentry = 0
NAT_traversal = 02
contrast_ctrl = 0

broadsoft_contact_list = 0
callcontrol_initialacdstate = 11
callcontrol_setacdstate = 11

Main_Contacts = 0
local_contact_list = 0
remote_contact_list = 0
blacklist_list = 0

call_info = 0
local_call_log_list = 01

Adv_Account = 2
Basic_LANG = 0
Basic_Setting_BackLight = 0
Basic_Time_Format = 0
Basic_Time_SNTP = 0
MSG_Text = 0
SMS_Draftbox = 0
SMS_Inbox = 0
SMS_NEW = 0
SMS_Outbox = 0
SMS_Sentbox = 0
Set_Adv = 0
Set_Basic = 0
dhcptimezone = 0
line_active = 2
status = 0
dnd = 0
reset_default = 0
usb-record = 0
browserecordfiles = 0
browseusbstorage = 0
```

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