User Access Level of Web/Phone/Handset 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, CP860 and W56P 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 W56P/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/handset 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.
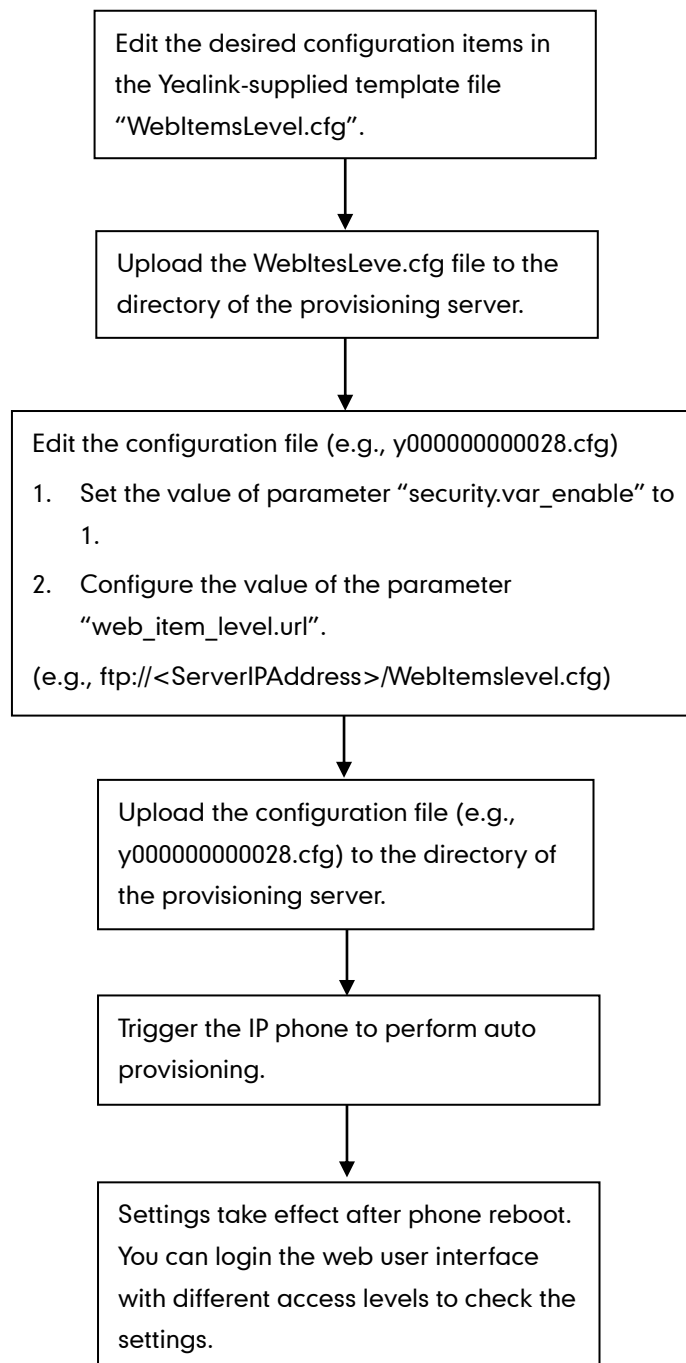
The following table lists the possible values of X_1X_2:

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:

Edit the desired configuration items in the Yealink-supplied template file "WebItemsLevel.cfg".

Upload the WebItesLeve.cfg file to the directory of the provisioning server.

Edit the configuration file (e.g., y000000000028.cfg)

1. Set the value of parameter "security.var_enable" to 1.

2. Configure the value of the parameter "web_item_level.url".

(e.g., ftp://<ServerIPAddress>/WebItemslevel.cfg)

Upload the configuration file (e.g., y000000000028.cfg) to the directory of the provisioning server.

Trigger the IP phone to perform auto provisioning.

Settings take effect after phone reboot. You can login the web user interface with different access levels to check the settings.

Customizing WebItemsLevel.cfg

You can ask Yealink Field Application Engineer for the template file "WebItemsLevel.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 "WebItemsLevel.cfg" file, and keep other configuration items constant.
>
> WebItemsLevel.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 WebItemsLevel.cfg file will be changed to user by default.

Web User Interface

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

Sample 1: Configuration items in the WebItemsLevel.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-powerled = 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:

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

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

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 (not applicable to W56P)	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.
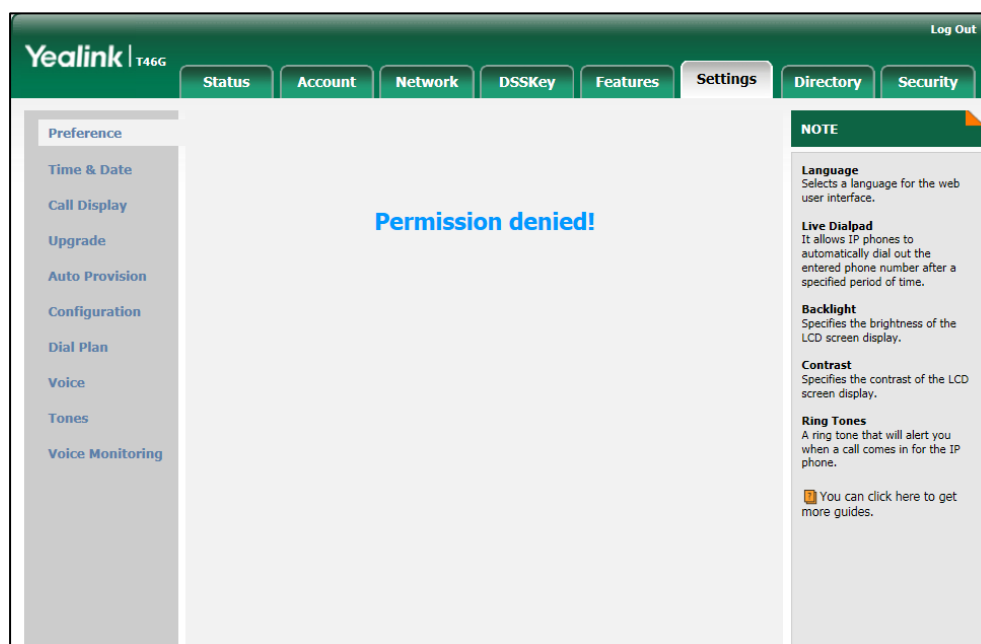
Sample2: Configuration items in the WebItemsLevel.cfg for the Register settings of Account page:

```
[ 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:

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

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

For more information on parameters of the WebItemsLevel.cfg file, refer to Appendix-A: Configuration Parameters on page 21.

Phone/handset User Interface

For CP860/SIP VP-T49G/SIP-T48G/T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2 IP phones:

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:

Busy Forward		
1. Busy Forward:	Disabled	◀ ▶
2. Forward to:		
3. On Code:		
4. Off Code:		
Back	Switch	Save

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:

Always Forward		
1. Always Forward:	Disabled	◀ ▶
2. Forward to:		
3. On Code:		
4. Off Code:		
Back		

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

Busy Forward		
1. Busy Forward:	Disabled	◀ ▶
2. Forward to:		
3. On Code:		
4. Off Code:		
Back		

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:

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

No answer forward submenu is writable 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 submenu is writable for admin access level:

No answer forward submenu is writable for admin access level:

For W56P IP DECT phones:

The following shows configuration segments for the handset 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 Settings menu has a higher level than other submenus.

Example: Configuration items in the WebItemsLevel.cfg for Telephony submenu settings:

[GUI]

```
Auto_Answer = 01

Auto_Intercom = 02

Default_Line = 03

Incoming_Lines = 02

Speed_Dial = 0

Blacklist = 1
```

According to the above configuration of access level:

For user access level, the Blacklist is not visible. The Auto Answer, Auto Intercom, Default Line and Incoming Lines submenus are read-only. Only the Speed Dial is writable.

For var access level, the Auto Intercom, Default Line and Incoming Lines submenus are read-only. The Auto-Answer, Speed Dial and Blacklist submenus are writable.

For admin access level, only the Default Line submenu is read-only, the others are writable.

For more information on parameters of the WebItemsLevel.cfg file, refer to Appendix-A：Configuration Parameters on page 21.

Configuring Yealink IP Phones

User access level feature is disabled for Yealink W56P/CP860/SIP

VP-T49G/SIP-T48G/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/handset 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/handset 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_W56P_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/√** key when the phone is idle to obtain the IP address.

   For W56P, press the **OK->Status->Base** 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.

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

To login the handset user interface with different access levels:

1. Press **OK->User Mode**.

2. Press ◀ or ▶ to select the desired access level in the **User Type** field.

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

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

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

You can see different permissions of phone user interface when logging in with different access levels.
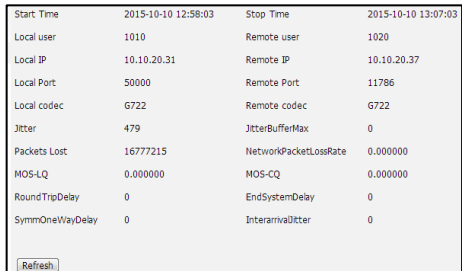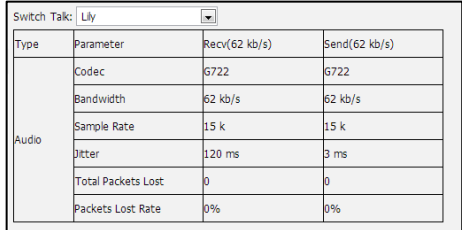
Appendix-A：Configuration Parameters
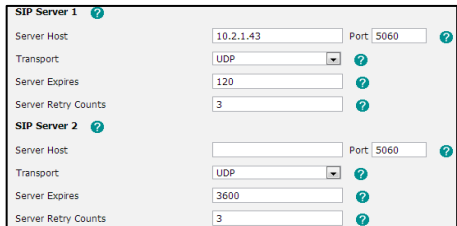
Configuration Parameters of Web User Interface

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):
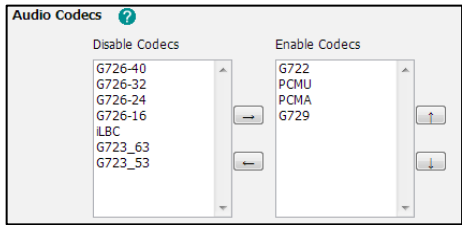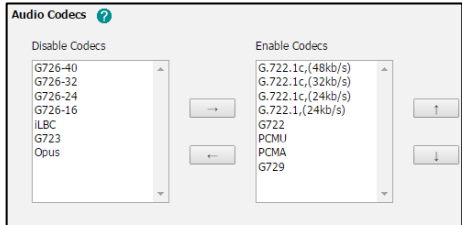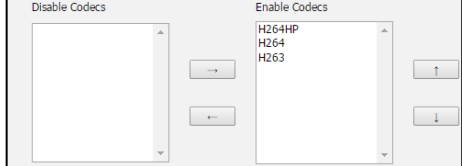
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[Status-Menu]	Status-Basic = 0	Status->Status (the whole page)
	Status-RTP = 0 (not applicable to W56P IP DECT phones)	Status->RTP Status (the whole page)
	Status-VoIP = 0 (only applicable to W56P IP DECT phones)	Status->Handset&VoIP
	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
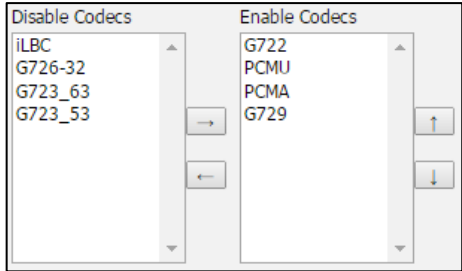
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		IPv4 **?** WAN Port Type DHCP WAN IP Address 10.3.6.205 Subnet Mask 255.255.255.0 Gateway 10.3.6.254 Primary DNS 192.168.1.167 Secondary DNS 192.168.1.166
	IPv6 = 0 (not applicable to W56P IP DECT phones)	Status->IPv6 IPv6 **?** WAN Port Type DHCP WAN IP Address 2006:1:1:1:215:65ff:fe45:6e47/64 Gateway 2006:1:1:1::/64 Primary DNS :: Secondary DNS ::
	NetworkCommon = 0	Status->Network Common Network Common **?** MAC Address 001565456e47 Link Status Connected Device Type Bridge
	AccountStatus = 0 (not applicable to W56P IP DECT phones)	Status->Account Status Account Status **?** Account1 1010@10.2.1.199 : Registered Account2 Disabled Account3 Disabled Account4 Disabled Account5 Disabled Account6 Disabled
	Ext = 0 (only applicable to SIP-T48G/T46G/T29G/T27P IP phones)	Status->Ext For SIP-T29G and SIP-T27P: Ext **?** EXP20 1 Hardware Version 32.1.0.0 EXP20 1 Firmware Version 9.16.0.0 For SIP-T48G and SIP-T46G: Ext **?** EXP40 1 Hardware Version 66.0.0.0 EXP40 1 Firmware Version 6.16.0.0
[Status-VoIP] (only applicable	registered-handset = 0	Status->Registered Handsets

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
to W56P IP DECT phones)	registered-new-handset = 0	Status->Register New Handsets
	voip-status = 0	Status->Paging Status
	Paging = 0	Status->VoIP Status
[RTP-Status] (only applicable to SIP VP-T49G IP phones)	rtcp-status = 11	Status->RTP Status
[Talk-Stats] (only applicable to SIP VP-T49G IP phones)	talk-stats = 0	Status->Talk Statistics
[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-assign = 0 (only applicable to W56P IP DECT phones)	Account->Number Assignment (the whole page)
	account-handsetname = 0 (only applicable to W56P IP DECT phones)	Account->Handset Name (the whole page)
[Account-Register]	switch-account = 0 (not applicable to SIP-T19(P) E2/CP860 IP phones)	Account->Register->Account

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

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Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	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 (for neutral firmware version only)	Account->Basic->Off Code
	misscall-log = 0 (not applicable to W56P IP DECT phones)	Account->Basic->Missed Call Log
	auto-answer = 0 (not applicable to W56P IP DECT	Account->Basic->Auto Answer

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	phones)	
	auto-answer-mute = 0 (not applicable to W56P IP DECT phones)	Account->Basic->Auto Answer Mute
	ring-type = 0 (not applicable to W56P IP DECT phones)	Account->Basic->Ring Type
[Account-Codec]	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: W56P:
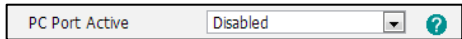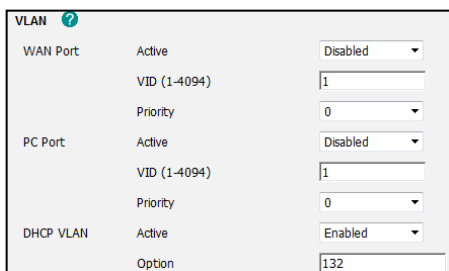
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[Account-Adv]	switch-account = 0 (not applicable to SIP-T19(P) E2/CP860 IP phones)	Account->Advanced->Account
	UDP_keep-alive = 2	Account->Advanced->Keep Alive Type Account->Advanced->Keep Alive Interval(Seconds)
	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 (not applicable to	Account->Advanced->Voice Mail Display
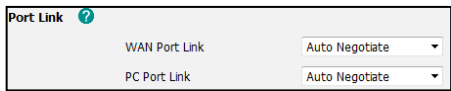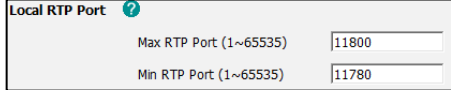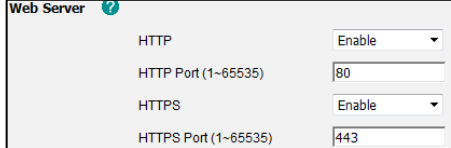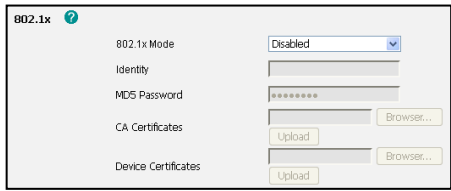
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	W56P IP DECT phones)	
	caller-ID-header = 2	Account->Advanced->Caller ID Source
	use-session-timer = 2	Account->Advanced->Session Timer
	session-timer = 2	Account->Advanced->Session Expires(30~7200s)
	session-refresher = 2	Account->Advanced->Session Refresher
	user-equal-phone = 2	Account->Advanced->Send user=phone
	voice-encryption = 2	Account->Advanced->RTP Encryption(SRTP)
	ptime-item = 2	Account->Advanced->PTime(ms)
	BLF-list-URI = 2 (not applicable to SIP-T19(P) E2/CP860/W56P IP phones)	Account->Advanced->BLF List URI
	BlfListCode = 2 (not applicable to SIP-T19(P) E2/CP860/W56P IP phones)	Account->Advanced->BLF List Pickup Code
	BLFListBargeInCode = 2 (not applicable to SIP-T19(P) E2/CP860/W56P IP phones)	Account->Advanced->BLF List Barge In Code
	BLF-List-Retrieve-Code = 2 (not applicable to SIP-T19(P) E2/CP860/W56P IP phones)	Account->Advanced->BLF List Retrieve Call Parked Code
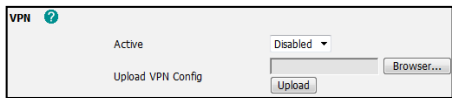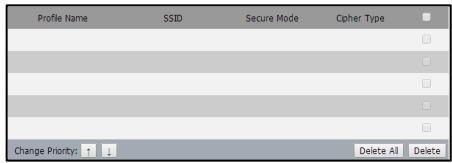
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	share-line = 2	Account->Advanced->Shared Line
	Call-Pull-Feature-Access-Code = 2 (not applicable to W56P IP DECT phones)	Account->Advanced->Call Pull Feature Access Code (only appear when the parameter "account.X.shared_line" is set to 1)
	dialog-info-call-pickup = 2 (not applicable to SIP-T19(P) E2/CP860/W56P IP phones)	Account->Advanced->Dialog Info Call Pickup
	BLA-number = 2 (not applicable to W56P/SIP VP-T49G IP phones)	Account->Advanced->BLA Number
	BLA-subscription-period = 2 (not applicable to W56P/SIP VP-T49G IP phones)	Account->Advanced->BLA Subscription Period
	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 (not applicable to W56P IP DECT phones)	Account->Advanced->ACD Subscribe Period(120~3600s)
	Earlymedia = 2 (not applicable to W56P IP DECT	Account->Advanced->Early Media
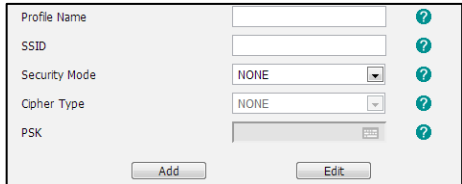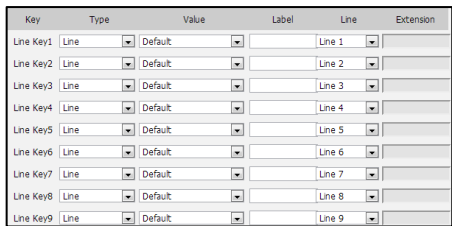
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	phones)	
	SIPServerType = 2	Account->Advanced->SIP Server Type
	Music-ServerURI = 2 (not applicable to W56P IP DECT phones)	Account->Advanced->Music Server URI
	Direct-Call-Pickup-Code = 2 (not applicable to W56P IP DECT phones)	Account->Advanced->Directed Call Pickup Code
	Group-Call-Pickup-Code = 2 (not applicable to W56P IP DECT phones)	Account->Advanced->Group Call Pickup Code
	Distinctive-Ring-Tones = 2 (not applicable to W56P IP DECT phones)	Account->Advanced->Distinctive Ring Tones
	UnregisterOnReboot = 2	Account->Advanced->Unregister When Reboot
	Out-Dialog-BLF = 2 (not applicable to SIP-T19(P) E2/CP860/W56P IP phones)	Account->Advanced->Out Dialog BLF
	RTCP-Collector-Name = 2 (not applicable to W56P IP DECT phones)	Account->Advanced->VQ RTCP-XR Collector name
	RTCP-Collector-Address = 2 (not applicable to	Account->Advanced->VQ RTCP-XR Collector address
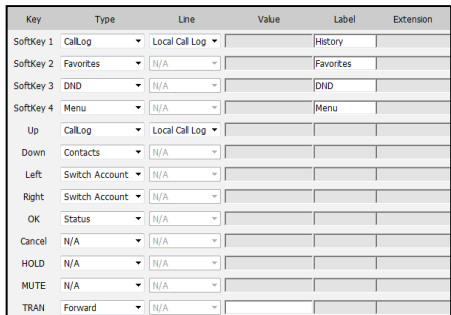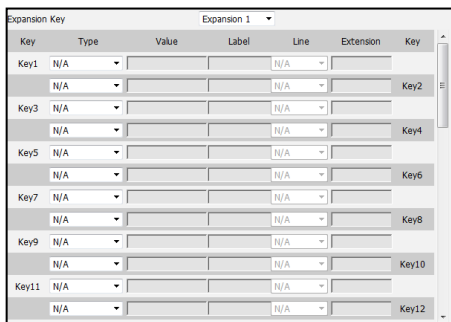
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	W56P IP DECT phones)	
	RTCP-Collector-Port = 2 (not applicable to W56P IP DECT phones)	Account->Advanced->VQ RTCP-XR Collector port
	Number-Of-Linekey = 1 (not applicable to SIP-T19(P) E2/CP860/W56P IP phones)	Account->Advanced->Number of line key (only appear when the parameter "features.auto_linekeys.enable" is set to 1)
[Account-Assign] (only applicable to W56P IP DECT phones)	incoming-lines = 0	Account->Number Assignment->Incoming lines
	outgoing-lines =0	Account->Number Assignment->Outgoing lines
[Account-Handsetname] (only applicable to W56P IP DECT phones)	Handsetname = 1	Account->Handset Name
[Network]	network-basic = 0	Network->Basic (the whole page)
	network-pcport = 0 (not applicable to CP860/W56P 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	

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[Network-Basic]	ipaddress-mode = 2	Network->Basic->Internet Port->Mode(IPv4/IPv6)
	ipv4config = 2	Network->Basic->IPv4 Config
	ipv6config = 2 (not applicable to W56P IP DECT phones)	Network->Basic->IPv6 Config
	wan-ppoe = 2 (not applicable to CP860/SIP-T42G/T41P IP phones)	Network->Basic->PPPoE Network->Basic->PPPoE->User Name Network->Basic->PPPoE->Password
[Network-PCPort]	pcport-active = 0 (not applicable to CP860/W56P IP phones)	Network->PC Port->PC Port Active->PC Port Active
[Network-Advanced]	LLDP-items = 2	Network->Advanced->LLDP
	CDP-items = 2 (not applicable to W56P IP DECT phones)	Network->Advanced->CDP
	VLAN-items = 2	Network->Advanced->VLAN
	NAT-items = 2	Network->Advanced->NAT
	port-link = 2 (not applicable to	Network->Advanced->Port Link
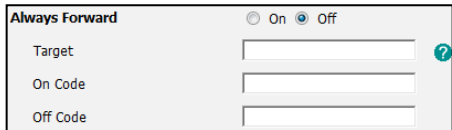
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	W56P IP DECT phones)	
	voice-QoS = 2	Network->Advanced->Voice QoS W56P/CP860/SIP-T48G/T46G/T42G/T41P/T40P/T29G/T27P/T23P/T23G/T21(P) E2/T19(P) E2: SIP VP-T49G:
	reserve-port = 0 (only applicable to SIP VP-T49G 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
	8021x = 2	Network->Advanced->802.1x
	span-to-pc-port = 2 (not applicable to CP860/W56P IP phones)	Network->Advanced->Span to PC

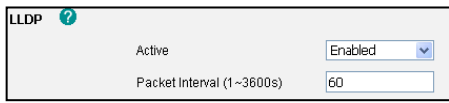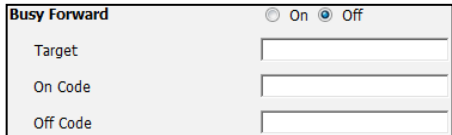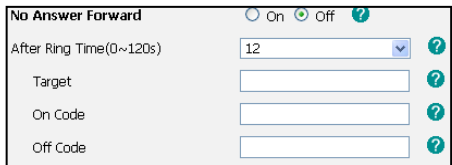| Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	reg-surge-prev = 2	Network->Advanced->Registration Random
	ICMPv6_Status =2 (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	Network->Advanced->ICMPv6 Status
	open-VPN = 2 (not applicable to SIP-T19(P) E2 IP phones)	Network->Advanced->VPN
[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
	wifi-label = 2 (only applicable to SIP-T48G IP phones)	Network->Wi-Fi->Profile Name
	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	Network->Wi-Fi->PSK
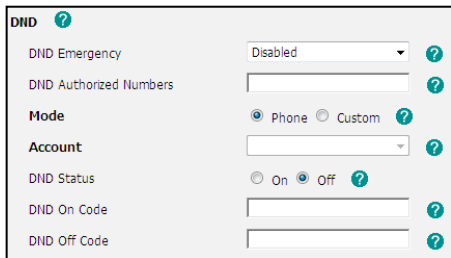
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	SIP-T48G IP phones)	
	wifi-edit = 2 (only applicable to SIP VP-T49G IP phones)	Network->Wi-Fi->
	wifi-status-detection -timeout = 0 (only applicable to SIP VP-T49G IP phones)	Network->Wi-Fi->Time-Out For Wi-Fi Status Detection
[DSSKey] (not applicable to W56P IP DECT phones)	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] (not applicable to SIP-T19(P) E2/CP860/W56P IP phones)	line-key = 0	DSSKey->Line Key
	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	DSSKey->Line Key->Label Length

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	
[ProgramKey] (not applicable to W56P IP DECT phones)	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 = 0	Features->General Information (the whole page)
	features-audio = 0	Features->Audio (the whole page)
	features-intercom = 0 (not applicable to W56P IP DECT phones)	Features->Intercom (the whole page)
	features-transfer = 0	Features->Transfer (the whole page)
	features-callpickup = 0 (not applicable to W56P IP DECT	Features->Call Pickup (the whole page)

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	phones)	
	features-remote = 0 (not applicable to W56P IP DECT phones)	Features->Remote Control (the whole page)
	features-phonelock = 0	Features->Phone Lock (the whole page)
	features-acd = 0 (not applicable to W56P IP DECT phones)	Features->ACD (the whole page)
	features-sms = 0 (not applicable to W56P IP DECT phones)	Features->SMS (the whole page)
	features-actionurl = 0 (not applicable to W56P IP DECT phones)	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-powerled = 0 (not applicable to CP860 IP phones)	Features->Power LED (the whole page)
	features-notifypop = 0 (not applicable to W56P IP DECT phones)	Features->Notification Popups (the whole page)

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[Forward&DND]	head-forward = 0	Features->Forward & DND->
	forward-emergency = 0 (not applicable to W56P IP DECT phones)	Features->Forward & DND->Forward->Forward Emergency
	forward-authorized-numbers = 0 (not applicable to W56P IP DECT phones)	Features->Forward & DND->Forward->Forward Authorized Numbers
	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	Features->Forward & DND->Off Code

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	Code = 0 (for neutral firmware version only)	
	busy-forward = 0	Features->Forward & DND->Busy Forward
	busy-forward-enabled = 0	Features->Forward & DND->Busy Forward On/Off
	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

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	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 DND DND Emergency — Disabled DND Authorized Numbers Mode — Phone / Custom Account DND Status — On / Off DND On Code DND Off Code
	DND-Emergency = 0 (not applicable to W56P IP DECT phones)	Features->Forward & DND->DND Emergency
	DND-Authorized-Numbers = 0 (not applicable to W56P IP DECT phones)	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

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		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 (not applicable to W56P IP DECT phones)	Features->General Information->Auto Redial
	auto_redial_interval = 0 (not applicable to W56P IP DECT phones)	Features->General Information->Auto Redial Interval(1~300s)
	auto_redial_times = 0 (not applicable to W56P IP DECT phones)	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 (not applicable to W56P IP DECT	Features->General Information->Hotline Number

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	phones)	
	hotline-delay = 0 (not applicable to W56P IP DECT phones)	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 (not applicable to W56P IP DECT phones)	Features->General Information->Call Completion
	feature-key-synchro nisation = 0	Features->General Information->Feature Key Synchronization
	TimeOut-for-DialNo w = 0	Features->General Information->Time-Out for Dial-Now Rule
	RFC-2543-Hold = 2	Features->General Information->RFC 2543 Hold
	use-outbound-in-dia log = 2	Features->General Information->Use Outbound Proxy In Dialog
	IsDeal-180 = 2	Features->General Information->180 Ring Workaround
	logon-wizard = 2 (not applicable to CP860/W56P IP phones)	Features->General Information->Logon Wizard
	PswPrefix = 2 (not applicable to W56P IP DECT phones)	Features->General Information->PswPrefix
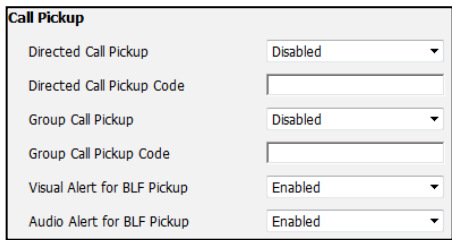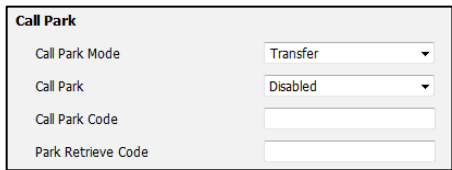
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	PswLength = 2 (not applicable to W56P IP DECT phones)	Features->General Information->PswLength
	PswDial = 2 (not applicable to W56P IP DECT phones)	Features->General Information->PswDial
	SaveCallHistory = 2	Features->General 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 (not applicable to W56P IP DECT phones)	Features->General Information->Play Local DTMF Tone
	DTMFRepetition = 0 (not applicable to W56P IP DECT phones)	Features->General Information->DTMF Repetition
	MulticastCodec = 0 (not applicable to SIP-T19(P) E2/W56P IP phones)	Features->General Information->Multicast Codec
	PlayHoldTone = 0 (not applicable to W56P IP DECT phones)	Features->General Information->Play Hold Tone
	PlayHoldToneDelay = 0 (not applicable to W56P IP DECT	Features->General Information->Play Hold Tone Delay
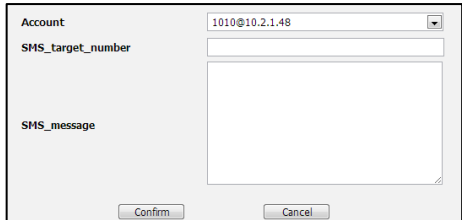
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	phones)	
	AllowMute = 0 (not applicable to W56P IP DECT phones)	Features->General Information->Allow Mute
	DualHeadset = 1 (not applicable to CP860/W56P IP phones)	Features->General Information->Dual-Headset
	AutoAnswerDelay = 0 (not applicable to W56P IP DECT phones)	Features->General Information->Auto-Answer Delay(1~4s)
	enable-auto-answer -tone = 0 (not applicable to W56P IP DECT phones)	Features->General Information->Enable auto answer tone
	HeadsetPrior = 0 (not applicable to CP860/W56P IP phones)	Features->General Information->Headset Prior
	DTMFReplaceTran = 0 (not applicable to W56P IP DECT phones)	Features->General Information->DTMF Replace Tran
	TranSendDTMF = 1 (not applicable to W56P IP DECT phones)	Features->General Information->Tran Send DTMF
	SendPoundKey = 0 (not applicable to W56P IP DECT phones)	Features->General Information->Send Pound Key

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	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 W56P/SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	Features->General Information->Allow Trans Exist Call
	blf-led-mode = 2 (not applicable to W56P/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 W56P/SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	Features->General Information->Use Logo
	upload_logo = 0 (not applicable to W56P/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

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		IP Call
	IP-direct-auto-answer = 0 (not applicable to W56P IP DECT phones)	Features->General Information->IP Direct Auto Answer
	calllog-show-num = 0 (not applicable to W56P IP DECT phones)	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 (not applicable to W56P IP DECT phones)	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/W56P IP phones)	Features->General Information->Auto Linekeys
	end-call-onhook = 0 (only applicable to W56P IP DECT phones)	Features->General Information->End Call On Hook
[Features-Audio]	call-waiting-tone = 0	Features->Audio->Call Waiting Tone

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	button-sound = 0 (not applicable to W56P IP DECT phones)	Features->Audio->Key Tone
	send-sound = 0 (not applicable to W56P IP DECT phones)	Features->Audio->Send Tone
	redial_tone = 0 (not applicable to W56P IP DECT phones)	Features->Audio->Redial Tone
	headset-send-volume = 1 (not applicable to CP860/W56P IP phones)	Features->Audio->Headset Send Volume (-50~50)
	handset-send-volume = 1 (not applicable to CP860/W56P IP phones)	Features->Audio->Handset Send Volume (-50~50)
	handfree-send-volume = 1 (not applicable to CP860/W56P IP phones)	Features->Audio->Handfree Send Volume (-50~50)
	Ringer_Dev = 0 (not applicable to CP860/W56P IP phones)	Features->Audio->Ringer Device for Headset
[Features-Intercom] (not applicable to W56P IP DECT phones)	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

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[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 (not applicable to W56P IP DECT phones)	Features->Transfer->Transfer on Conference Hang up
	TransferModeViaDsskey = 0 (not applicable to CP860/SIP-T19(P) E2 IP/W56P IP phones)	Features->Transfer->Transfer Mode Via Dsskey
[Features-Callpickup] (not applicable to W56P IP DECT phones)	Call-Pickup = 0	Features->Call Pickup->Call Pickup
	Call-Park = 0 (not applicable to SIP VP-T49G/CP860 IP phones)	Features->Call Pickup->Call Park
[Features-Remote] (not applicable to W56P IP DECT phones)	pushxml-server-addr = 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
	ActionURILimitIP = 2	Features->Remote Control->Action URI allow IP List

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Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[Features-Lock]	Lock_Enable = 2 (not applicable to W56P IP DECT phones)	Features->Phone Lock->Phone Lock Enable
	keyboard_lock = 2 (not applicable to SIP VP-T49G/SIP-T48G/W56P IP phones)	Features->Phone Lock->Phone Lock Type
	Phone_Unlock_PIN = 2 (not applicable to W56P IP DECT phones)	Features->Phone Lock->Phone Unlock PIN(0~15 Digit)
	Phone_lock_time_out = 2 (not applicable to W56P IP DECT phones)	Features->Phone Lock->Phone Lock Time Out(0~3600s)
	emergency_setting = 2	Features->Phone Lock->Emergency
[Features-ACD] (not applicable to W56P IP DECT phones)	ACD-auto-available = 2	Features->ACD->ACD Auto Available
	ACD-auto-available-timer = 2	Features->ACD->ACD Auto Available Timer(0~120s)
[Features-SMS] (not applicable to W56P IP DECT phones)	send-sms = 0 (only applicable to SIP VP-T49G IP phones)	Features->SMS->
[Features-Action URL] (not applicable to W56P IP DECT	setup-complete = 2	Features->Action URL->Setup Completed
	log-on = 2	Features->Action URL->Registered
	log-off = 2	Features->Action URL->Unregistered

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
phones)	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 = 2	Features->Action URL->Blind Transfer
	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

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	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 CP860 IP phones)	Features->Action URL->Headset
	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
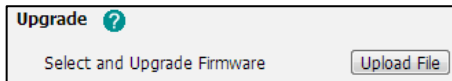
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[Features-Bluetooth]	bluetooth-active = 0 (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	Features->Bluetooth->Bluetooth Active
[Features-Power LED] (not applicable to CP860 IP phones)	common-power-light-on = 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 (only applicable to W56P IP DECT phones)	Features->Power LED->Voice/Text Mail Power Light Flash
	miss-call-light-flash = 0 (only applicable to W56P IP DECT phones)	Features->Power LED->Miss Call Power Light Flash
	mute-power-light-flash = 0 (not applicable to W56P IP DECT phones)	Features->Power LED->Mute Power Light Flash
	hold-power-light-flash = 0 (not applicable to W56P IP DECT phones)	Features->Power LED->Hold/Held Power Light Flash
	talk-power-light-flash = 0 (not applicable to W56P IP DECT phones)	Features->Power LED->Talk/Dial Power Light On
[Features-Notify Pop]	Display-Voice-Mail-Popup = 0	Features->Notification Popups->Display Voice Mail Popup
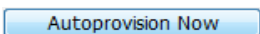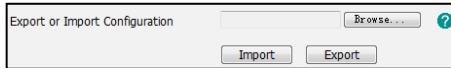
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
(not applicable to W56P IP DECT phones)	Display-Missed-Call -Popup = 0	Features->Notification Popups->Display Missed Call Popup
	Display-Forward-Call-Popup = 0	Features->Notification Popups->Display Forward Call Popup
	Display-Text-Message-Popup = 0	Features->Notification Popups->Display Text Message Popup
[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 (not applicable to W56P IP DECT phones)	Settings->Ring (the whole page)
	settings-tones = 0	Settings->Tones (the whole page)
	settings-softkey = 2 (not applicable to W56P IP DECT phones)	Settings->Softkey Layout (the whole page)
	settings-tr069 = 2	Settings->TR069 (the whole page)
	settings-voicemonitoring = 0 (not applicable to W56P IP DECT	Settings->Voice Monitoring (the whole page)

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	phones)	
	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-power-saving = 0 (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	Settings->Power Saving (the whole page)
[Settings-Preference]	web-language = 0	Settings->Preference->Language
	live-dialpad = 0 (not applicable to W56P IP DECT phones)	Settings->Preference->Live Dialpad
	inter-digit-time = 0 (not applicable to W56P IP DECT phones)	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/T4	Settings->Preference->Backlight Active Level

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	6G/T29G/T27P IP phones)	
	BacklightTime = 0 (not applicable to SIP-T19(P) E2 and W56P IP phones)	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 (not applicable to W56P IP DECT phones)	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
	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
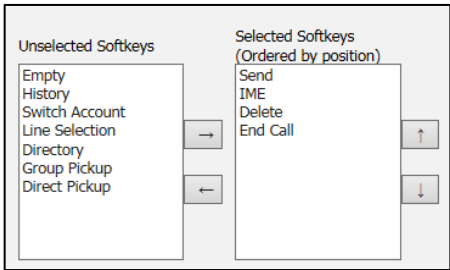
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		Saving Time
	location = 0	Settings->Time & Date->Location
	time_type = 0	Settings->Time & Date->Fixed Type
	daylight_date = 0	Settings->Time & Date->Start Date Settings->Time & Date->End Date
	offset = 0	Settings->Time & 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
	manual-time-settings = 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	Settings->Call Display->Display Contact Photo

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	(only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	
	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
	upgrade_handset_firmware = 1 (only applicable to W56P IP DECT phones)	Settings->Upgrade->Select and Upgrade Handset Firmware
[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 Option(128~254)
	DHCP-Option-Value = 2	Settings->Auto Provision->DHCP Option Value
	server-URL = 2	Settings->Auto Provision->Server URL

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	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 (not applicable to W56P IP DECT phones)	Settings->Auto Provision->Zero Active
	wait_time = 2 (not applicable to W56P IP DECT phones)	Settings->Auto Provision->Wait Time(1~100s)
	poweron-active = 2	Settings->Auto Provision->Power On
	repeatly-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
	ExportAllDiagnostic Files = 2 (not applicable to SIP VP-T49G and CP860/W56P 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)
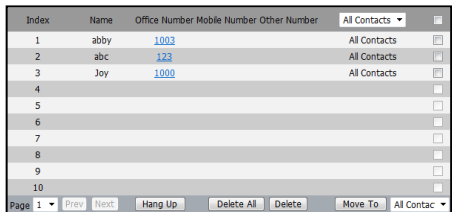
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	area-code = 0	Settings->Dial Plan->Area Code (the whole page)
	block-out = 0	Settings->Dial Plan->Block Out (the whole page)
	replace-rule-control = 0	Settings->Dial Plan->Replace Rule->Prefix Settings->Dial Plan->Replace 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
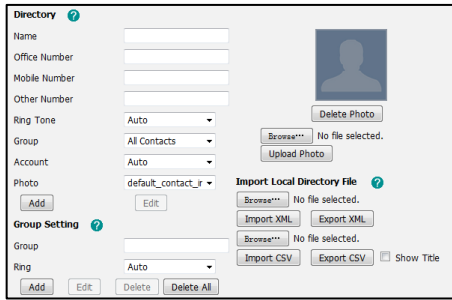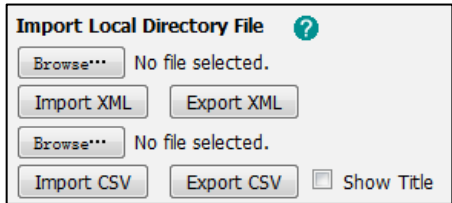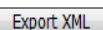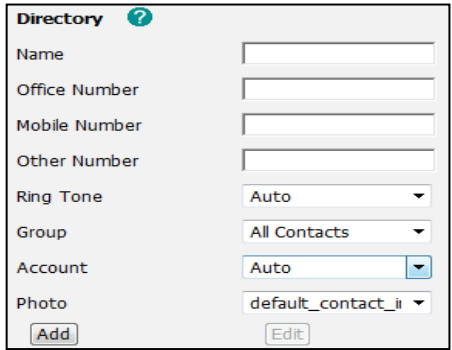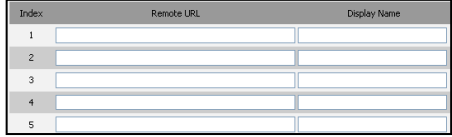
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[Settings-Ring] (not applicable to W56P IP DECT phones)	personal-ring = 0	Settings->Ring->Internal Ringer Text Settings->Ring->Internal Ringer File
[Settings-Tones]	tone-items = 0	Settings->Tones->Select Country Settings->Tones->Dial Settings->Tones->Ring Back Settings->Tones->Busy Settings->Tones->Congestion (not applicable to W56P IP DECT phones) Settings->Tones->Call Waiting Settings->Tones->Dial Recall (not applicable to W56P IP DECT phones) Settings->Tones->Info (not applicable to W56P IP DECT phones) Settings->Tones->Stutter (not applicable to W56P IP DECT phones) Settings->Tones->Message (not applicable to W56P IP DECT phones) Settings->Tones->Auto Answer (not applicable to W56P IP DECT phones)
[Softkey] (not applicable to W56P IP DECT phones)	Custom_SoftKey = 2	Settings->Softkey Layout->Custom Softkey
	SoftKey_Type = 2	Settings->Softkey Layout->Call States
	SoftKey_Select = 2	Settings->Softkey Layout
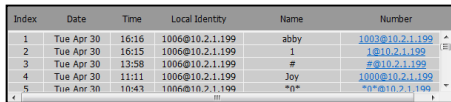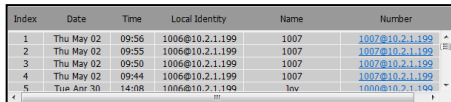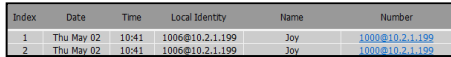
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[TR069]	head = 2	Settings->TR069-> TR069
	EnableTR069 = 2	Settings->TR069->Enable TR069
	ACSUsername = 2	Settings->TR069->ACS Username
	ACSPassword = 2	Settings->TR069->ACS Password
	ACSURL = 2	Settings->TR069->ACS URL
	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	Settings->Voice Monitoring->Settings RTCP-XR Report
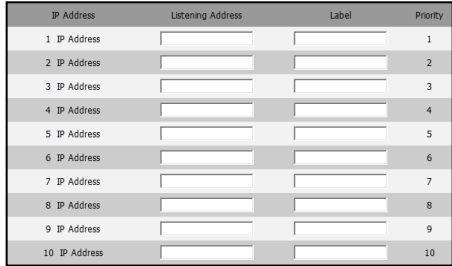
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	CP860/W56P/SIP VP-T49G IP phones)	
	Voice-RTCP-XR-REPORT = 2 (not applicable to CP860/W56P/SIP VP-T49G IP phones)	Settings->Voice Monitoring->Voice RTCP-XR Report
	RTCP-Report-Options = 2	Settings->Voice Monitoring->Report 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 SIP 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
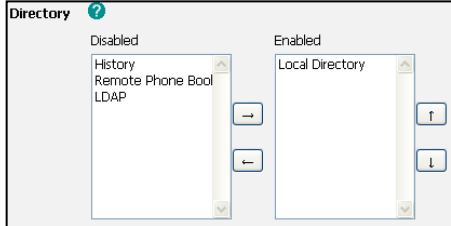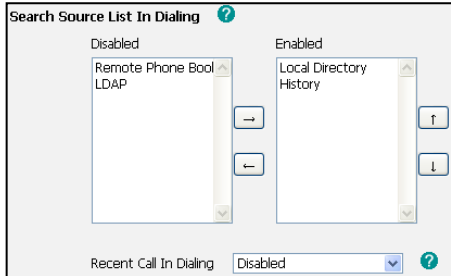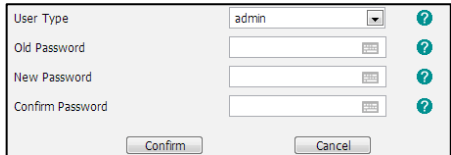
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	status-bar-icon = 2	Settings->Camera->Camera Icon on Status Bar
[Settings-Video] (only applicable to SIP VP-T49G IP phones)	video-active = 0	Settings->Video->Video Active
	auto-start-video = 0	Settings->Video->Auto 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
[Settings-Power Saving] (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	enable = 2 (not applicable to SIP VP-T49G IP phones)	Settings->Power Saving->Power Saving
	office_hour = 2	Settings->Power Saving->Office Hour
	office_Monday = 2	Settings->Power Saving->Monday
	office_Tuesday = 2	Settings->Power Saving->Tuesday
	office_Wednesday = 2	Settings->Power Saving->Wednesday
	office_Thursday = 2	Settings->Power Saving->Thursday
	office_Friday = 2	Settings->Power Saving->Friday
	office_Saturday = 2	Settings->Power Saving->Saturday
	office_Sunday = 2	Settings->Power Saving->Sunday
	idle_timeout = 2	Settings->Power Saving->Idle TimeOut (minutes)
	office_timeout = 2	Settings->Power Saving->Office Hour Idle TimeOut
	off_timeout = 2	Settings->Power Saving->Off Hour Idle TimeOut
	user_input_ext_timeout = 2	Settings->Power Saving->User input extension Idle TimeOut
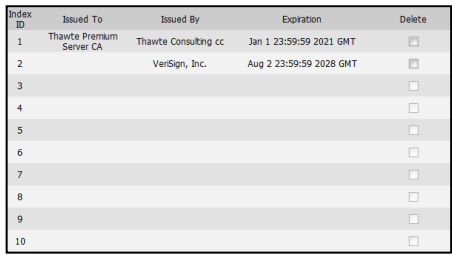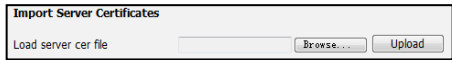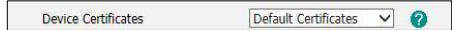
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[Contacts]	contacts-basic = 0	Directory->Local Directory (the whole page)
	contacts-remote = 0	Directory->Remote Phone Book (the whole page)
	contacts-callinfo = 0 (not applicable to W56P IP DECT phones)	Directory->Phone 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 (not applicable to W56P IP DECT phones)	Directory->Multicast IP (the whole page)
	contacts-favorite = 0	Directory->Setting (the whole page)
[Contacts-Basic] (only applicable to W56P IP DECT phones)	download-contacts = 0	Directory->Local Directory->File Template Download
	importcontacts = 0	Directory->Local Directory->Import Contacts
	export-contacts = 0	Directory->Local Directory->Export Contacts
[LocalPhoneBook] (not applicable to W56P IP DECT phones)	contact-list = 0 (not applicable to W56P IP DECT phones)	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-conta cts = 1	Directory->Local Directory->Import Local Directory File
	btnImportCSV = 1	Directory->Local Directory-> Import CSV
	btnExportCSV = 1	Directory->Local Directory-> Export CSV
	btnImportXML = 1	Directory->Local Directory-> Import XML
	btnExportXML = 1	Directory->Local Directory-> Export XML
	opt-contacts = 0	Directory->Local Directory
[Contacts-Remot e]	remote-phonebook- list = 0	Directory->Remote Phone Book
	SRemoteNameEnab le = 0	Directory->Remote Phone Book->Incoming/Outgoing Call Lookup
	SRemoteNameFlash	Directory->Remote Phone

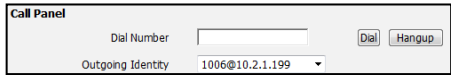| Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	Time = 0	Book->Update Time Interval(Seconds)
[PhoneCallInfo] (not applicable to W56P IP DECT phones)	call-control = 0	Directory->Phone Call Info->Call Panel
	dialed-list-title = 0	Directory->Phone Call Info-> Directory->Phone Call Info->
	dialed-list-content = 0	Directory->Phone Call Info->Placed List
	missed-list-title = 0	Directory->Phone Call Info->
	missed-list-content = 0	Directory->Phone Call Info->Missed List
	received-list-title = 0	Directory->Phone Call Info->
	received-list-content = 0	Directory->Phone Call Info->Received List
	forwarded-list-title = 0	Directory->Phone Call Info->
	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 = 0	Directory->LDAP->LDAP Number Filter

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	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] (not applicable to W56P IP DECT phones)	Receive_Priority = 0	Directory->Multicast IP->Paging Barge
	MulticastIPConfig = 0	Directory->Multicast IP
	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 W56P/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)
	base-pin = 0 (only applicable to W56P IP DECT phones)	Security->Base PIN (the whole page)
[Password]	set-password = 0 (only applicable to SIP VP-T49G IP phones)	Security->Password
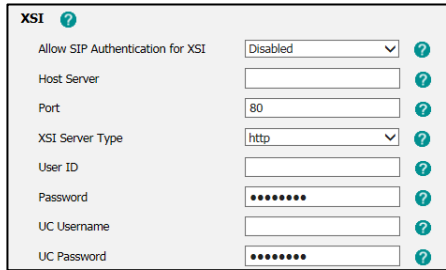
Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
[TrustCerts]	trust-certs-records = 2	Security->Trusted Certificates
	btn-delete-certs = 2	Security->Trusted Certificates-> Delete
	only-accept-trusted-certs = 2	Security->Trusted Certificates->Only Accept Trusted Certificates
	upload-trust-certs = 2	Security->Trusted Certificates->Import Trusted Certificates
	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
	server-certs-upload = 2	Security->Server Certificates->Import Server Certificates
	server-certs-device-cert = 2	Security->Server Certificates->Device Certificates
[BasePin] (only applicable to W56P IP DECT phones)	Base-unit-pin = 0	Security->Base PIN->Base Unit PIN
[HiddenSetting]	custom-factory-config = 2	Hidden->Custom Factory Config
	DND-Active = 2	Hidden->DND Active

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Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
	Forward-Active = 2	Hidden->Forward Active
	Broadsoft-Active = 1	Hidden->Broadsoft Active
	Redirect-Active = 1	Hidden->Redirect Active
	UC-Active = 1 (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	Hidden->UC Active
	pushxml = 2 (not applicable to W56P IP DECT phones)	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/T46G/T29G IP phones)	Features->General Information->Enable Auto Favorite
[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

Section Header	Parameters and Default Value	Configuration Items on the Web User Interface
		Log
	XSI = 0	Directory->Network Directory->XSI

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

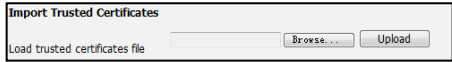| Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		CP860/SIP-T46G/T42G/T41P/T40P/T29G/ T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Status->MAC
	Status_HW = 01	SIP VP-T49G/SIP-T48G: Menu->Status->Phone->Hardware CP860/SIP-T46G/T42G/T41P/T40P/T29G/ T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Status->More->Phone->Hardware
	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

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	status_general= 02 (only applicable to SIP VP-T49G/SIP-T48G IP phones)	SIP VP-T49G/SIP-T48G: Menu->Status->General
	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/W56P 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/T

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		23G/T21(P) E2/T19(P) E2: Menu->Features->Hot Line->Hot Number
	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
	multpaginglist = 10	CP860/SIP VP-T49G/SIP-T48G/T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Features->Paging List

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		SIP-T46G/T29G: Menu->Features->Others->Paging List
	Main_Settings=0 (not applicable to SIP VP-T49G/SIP-T48G/T46 G/T29G IP phones)	CP860/SIP-T42G/T41P/T40P/T27P/T23P/T 23G /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/T 23G/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/T 23G/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/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Display

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	sound = 1	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Basic->Sound CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/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/T23G/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/T23G/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/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings->Change PIN
	bluetooth = 1 (only applicable to SIP VP-T49G/SIP-T48G/T46G/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->Account X->Label

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		SIP-T46G/T29G: Menu->Advanced->Accounts->Account X->Label CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/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/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->User Name
	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

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	outbound-proxy-server = 01	SIP VP-T49G/SIP-T48G: Menu->Advanced->Account->Account X->Outbound Proxy1/2 SIP-T46G/T29G: Menu->Advanced->Accounts->Account X->Outbound Proxy1/2 CP860/SIP-T42G/T41P/T40P/T27P/T23P/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:

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		Menu->Advanced->Network->VLAN ->WAN Port CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: 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
	dhcpvlan = 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	SIP VP-T49G/SIP-T48G/T46G/T29G:

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	(not applicable to SIP-T19(P) E2 IP phones)	Menu->Advanced->Network->VPN CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2: Menu->Settings->Advanced 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:

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		Menu->Advanced->Reset&Reboot->Reboot CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: 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/T21(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/T23G/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/T23G/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

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings->Set AES Key
	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

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	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) 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/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->Time & Date->Time & Date Format
	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/T 23G/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/T 23G/T21(P) E2/T19(P) E2: Menu->Settings->Advanced Settings
	Set_Basic = 0	SIP VP-T49G/SIP-T48G/T46G/T29G:

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
		Menu->Basic CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Settings->Basic Settings
	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

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	dnd = 0	Menu->Features->DND
	advanced_call_feature_default_account =2 (only applicable to SIP VP-T49G/SIP-T48G/T46G/T29G IP phones)	SIP VP-T49G/SIP-T48G: Menu->Features->Default Account 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_interf	SIP VP-T49G:

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	ace = 00 (only applicable to SIP VP-T49G IP phones)	Menu->Basic->Camera Setting
	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

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	usb-record = 0 (only applicable to CP860 IP phones)	CP860: Menu->USB Record
	browserecordfiles = 0 (only applicable to CP860 IP phones)	CP860: Menu->USB Record->Playback Recording
	browseusbstorge = 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_remoteoffi	SIP VP-T49G/SIP-T48G/T46G/T29G:

Section Header	Parameters and Default Value	Configuration Items on the Phone User Interface
	ce = 0	Menu->Features->Call Control->Remote Office CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/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/T23G/T21(P) E2/T19(P) E2: Menu->Call Control->Do Not Disturb
	callcontrol_sinultaneousring = 11	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control->Simultaneous Ring Personal CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Call Control->Simultaneous Ring Personal
	callcontrol_hidenumber = 11	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control->Hide Number CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Call Control->Hide Number
	callcontrol_anonymousrejection = 11	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control->Anonymous Rejection CP860/SIP-T42G/T41P/T40P/T27P/T23P/T23G/T21(P) E2/T19(P) E2: Menu->Call Control->Anonymous Rejection
	callcontrol_initialacdstate = 11	SIP VP-T49G/SIP-T48G/T46G/T29G: Menu->Features->Call Control->Initial ACD State 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->Call Control->Initial ACD State
	callcontrol_setacdstate=11	SIP VP-T49G/SIP-T48G/T46G/T29G: 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

Configuration Parameters of Handset User Interface

The following table lists configuration items in the WebItemslevel.cfg file with associated configurations on the handset user interface of the W56P IP DECT phones:

Section Header	Parameters and Default Value	Configuration Items on the Handset User Interface
[GUI]	Menu_Status = 0	OK->Status
	Base = 0	OK->Status->Base
	Handset = 0	OK->Status->Handset
	LineStatus = 0	OK->Status->Line Status
	Menu_Intercom = 0	OK->Intercom
	Intercom_HSXS = 0	OK->Intercom->Handset X
	Intercom_ALLHS = 0	OK->Intercom->All HS
	Menu_VoiceMail = 0	OK->Voice Mail
	Play_Message = 0	OK->Voice Mail->Play Message
	Set_Voice_Mail = 0	OK->Voice Mail->Set Voice Mail
	Set_Key_1 = 0	OK->Voice Mail->Set Key 1
	Menu_CallFeatures = 0	OK->Call Features
	CallForward = 0	OK->Call Features->Call Forware
	AlwaysForward= 0	OK->Call Features->LineX->Always(Disable/Enable)
	BusyForward= 0	OK->Call Features->LineX->Busy(Disable/Enabl

Section Header	Parameters and Default Value	Configuration Items on the Handset User Interface
		e)
	NoAnswerForward= 0	OK->Call Features->LineX->No Answer(Disable/Enable)
	DND= 0	OK->Call Features->Do Not Disturb
	CallWaiting= 0	OK->Call Features->Call Waiting
	AnonymousRejection = 0	OK->Call Features->Anon.Call Rejection
	AnonymousCall = 0	OK->Call Features->Anonymous Call
	Menu_Directory = 0	OK->Directory
	Local_Contact_List= 0	OK->Directory->Local Directory
	Remote_Contact_List= 0	OK->Directory->Remote Dir
	Broadsoft_Contact_List= 0	OK->Directory->Network Directory
	LDAP_Contact_List= 0	OK->Directory->LDAP
	Menu_Settings = 0	OK->Settings
	DateTime = 0	OK->Settings->Date & Time
	Audio = 0	OK->Settings->Audio
	Advisory_Tones = 0	OK->Settings->Audio->Advisory Tones
	Ring_Tones = 0	OK->Settings->Audio->Ring Tones
	Volume = 0	OK->Settings->Audio->Ring Tones->Volume
	Melodies = 0	OK->Settings->Audio->Ring Tones->Melodies
	Display = 0	OK->Settings->Display
	Screen_Saver = 0	OK->Settings->Display->Screen Saver
	Wallpaper = 0	OK->Settings->Display->Wallpaper
	Display_Backlight = 0	OK->Settings->Display->Display Backlight
	Keypad_Light = 0	OK->Settings->Display->Keypad Light

Section Header	Parameters and Default Value	Configuration Items on the Handset User Interface
	Time_Formate = 0	OK->Settings->Display->Time Format
	Date_Formate = 0	OK->Settings->Display->Date Format
	Input_Method = 0	OK->Settings->Display->Input Method
	Shortcut = 0	OK->Settings->Shortcut
	Soft_Left = 0	OK->Settings->Shortcut->History
	Soft_Right = 0	OK->Settings->Shortcut->Line Status
	Up = 0	OK->Settings->Shortcut->Intercom
	Down = 0	OK->Settings->Shortcut->Directory
	Left = 0	OK->Settings->Shortcut->Volume-
	Right = 0	OK->Settings->Shortcut->Volume+
	Language =0	OK->Settings->Language
	Registration = 0	OK->Settings->Registration
	Register_Handset = 0	OK->Settings->Registration->Register Handset
	De_reg_Handset = 0	OK->Settings->Registration->De-reg. Handset
	Select_Base = 0	OK->Settings->Registration->Select Base
	Telephony = 0	OK->Settings->Telephony
	Auto_Answer = 0	OK->Settings->Telephony->Auto Answer
	Auto_Intercom = 0	OK->Settings->Telephony->Auto Intercom
	Default_Line = 0	OK->Settings->Telephony->Default Line
	Incoming_Lines = 02	OK->Settings->Telephony->Incoming Lines
	Speed_Dial = 0	OK->Settings->Telephony->Speed Dial
	Blacklist = 0	OK->Settings->Telephony->Caller Blacklist

Section Header	Parameters and Default Value	Configuration Items on the Handset User Interface
	SystemSettings= 0	OK->Settings->System Settings
	Network = 0	OK->Settings->System Settings->Network
	Handset_Reset = 0	OK->Settings->System Settings->Handset Reset
	Change_Base_PIN = 02	OK->Settings->System Settings->Change Base PIN
	Base_Reset_Local_Cfg = 02	OK->Settings->System Settings->Base Reset
	Base_Restart = 02	OK->Settings->System Settings->Base Restart
	Auto_Provision = 02	OK->Settings->System Settings->Auto Provision
	RPS = 02	OK->Settings->System Settings->RPS
	Eco_Mode_Plus = 02	OK->Settings->System Settings->Eco Mode+
	Eco_Mode = 0	OK->Settings->System Settings->Eco Mode
	Repeater_Mode = 02	OK->Settings->System Settings->Repeater Mode
	HandsetName= 0	OK->Settings->Handset Name
	UpgradeFirmware= 2	OK->Settings->Upgrade Firmware
	Menu_History = 0	OK->History
	All_Calls= 0	OK->History->All Calls
	Missed_Calls= 0	OK->History->Outgoing Calls
	Outgoing_Calls= 0	OK->History->Missed Calls
	Accepted_Calls= 0	OK->History->Accepted Calls
	Menu_Usermode = 0	OK->User Mode

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-powerled = 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
ActionURILimitIP = 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-powersaving= 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
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-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


[ Settings-PowerSaving ]
enable = 2
office_hour = 2
office_Monday = 2
office_Tuesday = 2
office_Wednesday = 2
office_Thursday = 2
office_Friday = 2
office_Saturday = 2
```

```
office_Sunday = 2
idle_timeout = 2
office_timeout = 2
off_timeout = 2
user_input_ext_timeout = 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_hidenumber = 11
callcontrol_anonymousrejection = 11
callcontrol_sinultaneousring = 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


multpaginglist = 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-lldp = 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_calllog_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
hdmi = 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-powerled = 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
ActionURILimitIP = 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-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


[ 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_hidenumber = 11
callcontrol_anonymousrejection = 11
```

```
callcontrol_sinultaneousring = 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


multpaginglist = 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-lldp = 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
browseusbstorge = 0
```

W56P IP DECT Phones

The default configuration item settings in factory WebItemsLevel.cfg for W56P IP DECT phones running firmware version 80 or later are:

```
[ Status-Menu ]
Status-Basic = 0
Status-RTP = 3
Status-VoIP = 0


[ Status ]
version = 0
network = 0
IPv4 = 0
NetworkCommon = 0


[ Status-VoIP ]
registered-handset = 0
registered-new-handset = 0
voip-status = 0
paging = 0


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

send_anonymous_rejection_code = 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

SIP-send-MAC = 2

SIP-send-line = 2

SIP-Reg-retry-timer = 2

conference-type = 2

conference-uri = 2

SIPServerType = 2

UnregisterOnReboot = 2

RTCP-Collector-Name = 3

RTCP-Collector-Address = 3

RTCP-Collector-Port = 3

subscribe-register = 2


[ Account-Assign ]

incoming-lines = 0

outgoing-lines = 0


[ Account-Handsetname ]

handsetname = 1


[ Network ]

network-basic = 0

network-advanced = 0
```

```
shotlevel = 0


[ Network-Basic ]

ipaddress-mode = 2

ipv4config = 2

wan-ppoe = 2


[ Network-Advanced ]

LLDP-items = 2

VLAN-items = 2

NAT-items = 2

voice-QoS = 2

local-RTP-port = 2

web-server = 2

8021x = 2

reg-surge-prev = 2

open-VPN = 2


[ Features ]

features-forward = 0

features-general = 0

features-audio = 0

features-transfer = 0

features-callpickup = 0

features-phonelock = 0

features-powerled = 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-mode = 01

DND-account = 01

DND-Status = 01

DND-OnCode = 01

DND-OffCode = 01


[ General-Information ]

call_waiting = 0

key_as_send = 0

reserve-pound = 2

busytone_delay = 0

return-code-refuse = 0

return-code-DND = 0

feature-key-synchronisation = 0

TimeOut-for-DialNow = 0

RFC-2543-Hold = 2

use-outbound-in-dialog = 2

IsDeal-180 = 2

SaveCallHistory = 2

SuppressDTMFDisplay = 1

SuppressDTMFDisplayDelay = 1

FwdInternational = 0

Diversion-History-Info = 1

ReLogOffTime = 2

call-number-filter = 0
```

```
allow-IP-call = 0

voicemail-tone = 0

DHCP-hostname = 0

reboot-in-talking = 0

display-method-on-dialing = 2

sip-trust-control = 2

end-call-onhook = 0


[ Features-Audio ]

call-waiting-tone = 0


[ Features-Transfer ]

semi-attend-transfer = 0

Semi-Attend-Trans-OnHook = 0

blind-tran-onhook = 0


[ Features-Callpickup ]

Call-Park = 0


[ Features-Lock ]

emergency_setting = 2


[ Features-PowerLED ]

common-power-light-on = 0

ring-power-light-flash = 0

mail-power-light-flash = 0

miss-call-light-flash = 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-tones = 0

settings-tr069 = 2

settings-voicemonitoring = 3

settings-sip = 1


[ Settings-Preference ]

web-language = 0

watchdog = 2


[ 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 ]

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

upgrade_handset_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

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

[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-Tones ]
tone-items = 0


[ 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
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-LDAP = 0

contacts-broadsoft = 0

contacts-favorite = 0


[ Contacts-Basic ]

download-contacts = 0

import-contacts = 0

export-contacts = 0


[ Contacts-Remote ]

remote-phonebook-list = 0

SRemoteNameEnable = 0

SRemoteNameFlashTime = 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


[ Contacts-Favorite ]

contacts-group = 0

super-search = 0


[ Security ]

password = 0

trusted_cert = 2

server_cert = 2

base-pin = 0


[ BasePin ]

base-unit-pin = 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


[ GUI ]
```

```
Menu_Status = 0

Base = 0

Handset = 0

LineStatus = 0


Menu_Intercom = 0

Intercom_HSXS = 0

Intercom_ALLHS = 0


Menu_VoiceMail = 0

Play_Message = 0

Set_Voice_Mail = 0

Set_Key_1 = 0


Menu_CallFeatures = 0

CallForward = 0

AlwaysForward = 0

BusyForward = 0

NoAnswerForward = 0

DND = 0

CallWaiting = 0

AnonymousRejection = 0

AnonymousCall = 0


Menu_Directory = 0

Local_Contact_List = 0

Remote_Contact_List = 0

Broadsoft_Contact_List = 0

LDAP_Contact_List = 0


Menu_Settings = 0

DateTime = 0

Audio = 0

Advisory_Tones = 0

Ring_Tones = 0

Volume = 0

Melodies = 0
```

```
Display = 0

Screen_Saver = 0

Color_Schemes = 0

Wallpaper = 0

Display_Backlight = 0

Keypad_Light = 0

Notification_Light = 0

Time_Formate = 0

Date_Formate = 0

Input_Method = 0


Shortcut = 0

Soft_Left = 0

Soft_Right = 0

Up = 0

Down = 0

Left = 0

Right = 0


Language = 0


Registration = 0

De_reg_Hadndset = 0

Select_Base = 0


Telephony = 0

Auto_Answer = 0

Auto_Intercom = 0

Default_Line = 0

Incoming_Lines = 02

Speed_Dial = 0

Blacklist = 0


SystemSettings = 0

Network = 0

Logon_Wizard = 0
```

```
Handset_Reset = 0

Change_Base_PIN = 02

Base_Reset = 02

Base_Reset_Local_Cfg = 02

Base_Restart = 02

Auto_Provision = 02

RPS = 02

Eco_Mode_Plus = 02

Eco_Mode = 0

Repeater_Mode = 02

HandsetName = 0

UpgradeFirmware = 2


Menu_History = 0

All_Calls = 0

Missed_Calls = 0

Outgoing_Calls = 0

Accepted_Calls = 0


Menu_Usermode = 0
```

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