

Yealink SIP VP-T49G Release Notes of Version 80

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Yealink SIP IP Phones Release Notes of Version

51.80.0.100

1. Introduction

• Firmware Version:

T49G: 51.80.0.90 upgrades to 51.80.0.100

- Applicable Models: T49G
- Release Date: July 13th, 2016.

2. New Features

None

3. Optimization

1. Optimized the feature that if you configure the idle timeout for non-office hours, the phone will enter power-saving mode after 10 minutes by default.

4. Bug Fixes

None

5. Default Value Setting Changes

Default Value Factory Setting Change Log								
Features	Provisioning	Description	Default Value of Factory Setting					
	syntax	•	x. 80.0.90	x.80.0.100				
Power Saving	features.power_sav ing.off_hour.idle_ti meout =	It configures the time (in minutes) to wait in the idle state before IP phone enter power-saving mode during the non-office hours.	1	10				



Yealink SIP IP Phones Release Notes of Version

51.80.0.90

1. Introduction

• Firmware Version:

T49G: 51.80.0.80 upgrades to 51.80.0.90

- Applicable Models: T49G
- Release Date: May 26th, 2016.

2. New Features

1. Added the feature of Power Saving.

3. Optimization

None

4. Bug Fixes

None

5. New Features Descriptions

1 Added the feature of Power Saving.

Description: The power saving feature is used to turn off the screen to conserve energy. The IP phone enters power-saving mode after it has been idle for a certain period of time. And the IP phone will exit power-saving mode if a phone event occurs—for example, if the phone has an incoming call or message, or you press a key on the phone or tap the touch screen. If the screen saver is enabled on your phone, power-saving mode will still occur.

The parameters in the auto provision template are described as follows: features.power_saving.enable = features.power_saving.office_hour.idle_timeout =



features.power_saving.off_hour.idle_timeout = features.power_saving.user_input_ext.idle_timeout = features.power_saving.office_hour.monday = features.power_saving.office_hour.tuesday = features.power_saving.office_hour.wednesday = features.power_saving.office_hour.thursday = features.power_saving.office_hour.friday = features.power_saving.office_hour.saturday = features.power_saving.office_hour.saturday =

To configure the power saving feature via web user interface:

Click on **Settings** ->**Power Saving**.

			Log Out
Yealink T49G			
	Status Account Network	DSSKey Features	Settings Directory Security
	Office Hour		NOTE
Preference	Manday	07 10 0	NOTE
Time & Date	Monday	07 - 19	settings-powersaving-note
Call Display	Tuesday	07 19	You can click here to get
Call Display	wednesday	07 19	more guides.
Upgrade	Thursday	07 19	
Auto Provision	Friday	07 19	
Configuration .	Saturday	07 07 🕜	
Connguration	Sunday	07 07 🕜	
Dial Plan	Idle TimeOut (minutes)		
Voice	Office Hour Idle TimeOut	120	
Ding	Off Hour Idle TimeOut	10	
King	User input extention Idle TimeOut	10	
Tones	Confirm	Cancel	
Softkey Layout			
TR060			
11005			
Voice Monitoring			
SIP			
Camera			
Video			
Power Saving			

6. Configuration Parameters Enhancements

Auto Provision Template Flies Change Log								
Firmware Version: [51. 80.0.80]-[51.80.0.90]								
Feature	Provisioning syntax Comparison		Permitted	Default	Action	Description	File	
	51.80.0.80	51.80.0.90	values	value				
Power		features.po	0 or 1	1	Add	It enables or disables the	common.	



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					www.ycannk.com	
Saving	wer_saving.				power saving feature.	cfg
	enable =				0-Disabled	
					1-Enabled	
Power Saving	features.po wer_saving. office_hour. idle_timeou t =	For SIP VP-T49G: Interger from 1 to 240 For SIP-T48G/T 46G/T29G: Interger from 1 to 600	For SIP VP-T49G : The default value is 120. For SIP-T48G /T46G/T 29G: The default value is 480.	Add	It configures the time (in seconds) to wait in the idle state before IP phone enter power-saving mode during the office hours.	common. cfg
Power Saving	features.po wer_saving. off_hour.idl e_timeout =	Integer from 1 to 10	1	Add	It configures the time (in seconds) to wait in the idle state before IP phone enter power-saving mode during the non-office hours.	common. cfg
Power Saving	features.po wer_saving. user_input_ ext.idle_tim eout	Integer from 1 to 20	10	Add	It configures the time (in seconds) to wait in the idle state before IP phone enter power-saving mode when pressing a key on the phone or tapping the touch screen (only applicable to SIP VP-T49G/SIP-T48G). Note: If you press a key on the phone or tap the touch screen (only applicable to SIP VP-T49G/SIP-T48G), the idle timeout that applies (User input extension Idle Timeout or Office Hours/Off Hours Idle Timeout) is the timeout with the highest value. If the phone has an incoming call or message, the User input extension	common. cfg



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-				1	www.ycannk.com	1
					Idle Timeout is ignored.	
Power Saving	features.po wer_saving. office_hour. monday	Integer from 0 to 23, Integer from 0 to 23	7,12	Add	It configures the starting time and duration of the day's office hour on Monday. Starting time and duration are separated by commas.	common. cfg
Power Saving	features.po wer_saving. office_hour. tuesday	Integer from 0 to 23, Integer from 0 to 23	7,12	Add	It configures the starting time and duration of the day's office hour on Tuesday. Starting time and duration are separated by commas.	common. cfg
Power Saving	features.po wer_saving. office_hour. Wednesday =	Integer from 0 to 23, Integer from 0 to 23	7,12	Add	It configures the starting time and duration of the day's office hour on Wednesday. Starting time and duration are separated by commas.	common. cfg
Power Saving	features.po wer_saving. office_hour. Thursday =	Integer from 0 to 23, Integer from 0 to 23	7,12	Add	It configures the starting time and duration of the day's office hour on Thursday. Starting time and duration are separated by commas.	common. cfg
Power Saving	features.po wer_saving. office_hour. Friday =	Integer from 0 to 23, Integer from 0 to 23	7,12	Add	It configures the starting time and duration of the day's office hour on Firday. Starting time and duration are separated by commas.	common. cfg
Power Saving	features.po wer_saving. office_hour. Saturday =	Integer from 0 to 23, Integer from 0 to 23	7,0	Add	It configures the starting time and duration of the day's office hour on Saturday. Starting time and duration are separated by commas.	common. cfg
Power Saving	features.po wer_saving. office_hour. Sunday =	Integer from 0 to 23, Integer from 0 to 23	7,0	Add	It configures the starting time and duration of the day's office hour on Sunday. Starting time and duration are separated by commas.	common. cfg



Yealink SIP VP-T49G Release Notes of Version

51.80.0.80

1. Introduction

• Firmware Version:

T49G: 51.80.0.75 upgrades to 51.80.0.80

- Applicable Models: T49G
- Release Date: Mar 21st, 2016.

2. New Features

None

3. Optimization

- 1. Optimized the feature that the tooltips on the video pane will be hidden automatically when there is no activity for 15 seconds in full screen mode, and it will be redisplayed if any operations occur.
- 2. Changed the background color of T49G into blue during the conferencing call.

4. Bug Fixes

None

5. Optimization Descriptions

1. Optimized the feature that the tooltips on the video pane will be hidden automatically when there is no activity for 15 seconds in full screen mode, and it will be redisplayed if any operations occur.

Description: The phone will enter the video call full-screen within 5 seconds during a call, you may tap **Second** or blank area at the top or bottom of the screen to see the soft keys. In the latest version, after entering the full screen mode, the



tooltips on the video pane will be hidden automatically when there is no activity for 15 seconds. As shown below, the three tooltips in the red box will be hidden.



And it will be redisplayed if any operations occur.

2. Changed the background color of T49G into blue during the conferencing call. Description: In the latest version, for the participants, the background color is shown as below:





Yealink SIP VP-T49G Release Notes of Version

51.80.0.75

1. Introduction

• Firmware Version:

T49G: 51.80.0.10 upgrades to 51.80.0.75

- Applicable Models: T49G
- Release Date: Jan 13th, 2016.

2. New Features

- 1. Added the configuration parameter of sending volume.
- 2. Added the feature of onscreen keyboard input method customization.
- 3. Added the supported audio codecs—G7221.C and G722.1, which you can configure them via web user interface.
- 4. Added the configuration parameter of auto answer tone on web user interface.
- 5. Added the feature of Share Call Appearance (SCA).

3. Optimization

- 4. Added the configuration parameter of Full Duplex 1000Mbps which can be configured via web user interface.
- 5. Optimized the feature that you can configure which country's 5 GHz wireless channels do the IP phones support.
- 6. Optimized the feature of configuring the access URL of a contact avatar file.
- 7. Optimized the feature that you can check the network signal strength during the call. When the packet loss is larger than 5% during the call, the touch screen will prompt "The network is unstable".
- 8. Optimized the feature that you can import up to 3000 mobile contacts from your Bluetooth-enabled mobile phone into the SIP VP-T49G IP Phone.
- 9. Optimized the feature that the touch screen will not display the prompt message frequently when the IP phone automatically disconnects or re-connects Wi-Fi.
- 10. Optimized the conference call interface.

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- 11. Optimized the phone interface when you have an active call, and an incoming call arrives on the phone.
- 12. Optimized the feature that in the dialing interface, if you want to enter "#" after setting the input mode to $\frac{*#@}{100}$, the pound key will not perform as a send key.
- 13. Optimized the feature of the access URL for a remote phone book.
- 14. Optimized the feature of entering special characters in the dialing interface.
- 15. Optimized the feature that you can have a full-HD 1080P video call when you use Yealink SIP VP-T49G or Yealink VCS series.
- 16. Optimized the feature that the Record key and Screenshot key cannot be configured in Softkey Layout.
- 17. Optimized the dialing interface.

4. Bug Fixes

- Fixed the issue that the configuration items of downlink and uplink bandwidth on phone user interface, web user interface and auto provisioning syntax are different.
- 2. Fixed the issue that in the talk statistics page on web user interface, it may not distinguish the video codec from H264 and H264HP as your configuration.
- 3. Fixed the issue that when you have a video call, the other party may receive an inverse picture on his IP phone.
- 4. Fixed the issue that when using Bluetooth-enabled mobile phone, the connection is unstable while answering a call, the phone interface may flash and then the call time starts over.
- 5. Fixed the issue that the video image may be a little darker on SIP VP-T49G.
- 6. Fixed the issue that during the video call, when you switch the view, the video images cannot be switched smoothly on the LCD screen.
- 7. Fixed the issue that it may cause image distortion when the video image maps to the LCD screen in full screen mode.
- 8. Optimized the subdirectory in the Directory interface.
- 9. Fixed the issue that in the History interface, the contact information is only shown his name without his custom avatar.
- 10. Fixed the issue that it may work in simplex mode with Cisco 9951 during a video call.



5. New Features Descriptions

1. Added the configuration parameter of sending volume.

Description: Sending volume allows user to adjust the sending volume of currently engaged audio devices (handset, speakerphone or headset) when the phone is in use.

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

voice.handfree_send =

voice.handset_send =

voice.headset_send =

To set this feature via web user interface:

Click on Features->Audio

				Log Out
Yealink 1749G	Status Account Network	DSSKey Feat	tures Settings	Directory Security
Forward&DND	Audio Settings 🕜			NOTE
Tornardabitb	Call Waiting Tone	Enabled 🗸	0	Audio
General Information	Key Tone	Enabled V] 🕜	The audio parameters for administrator.
Audio	Send Tone	Enabled V] 🕜	
Audio	Redial Tone		0	You can click here to get more guides.
Intercom	Headset Send Volume (-50~50)	0	0	
Transfer	Handset Send Volume (-50~50)	0] 🕜	
Call Pickup	Handfree Send Volume (-50~50)	0	0	
Remote Control	Ringer Device for Headset	Use Speaker 🗸] 🕜	
Phone Lock	Confirm	Cancel		

2. Added the feature of onscreen keyboard input method customization.

Description: By default, the SIP VP-T49G IP phone supports English and Russia onscreen keyboard. The following takes English keyboard as an example:



Change the language of the keyboard by tapping on the onscreen keyboard. You can configure custom keyboard language files to provide other languages. The



original onscreen keyboard key only provide one character, you can configure a custom keyboard ime file to make the key provide more characters.



The character cannot be entered until you release your finger from the key.

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

gui_onescreen_keyboard.url=

For more information please refer to the

Yealink_SIP-T2_Series_T19(P)E2_T4_Series_CP860_IP_Phones_Administrator_Gui de_V80_91

3. Added the supported audio codecs—G7221.C and G722.1, which you can configure them via web user interface.

Description: The audio codec that the phone uses to establish a call should be supported by the SIP server. When placing a call, the IP phone will offer the enabled audio codec list to the server and then use the audio codec negotiated with the called party according to the priority.

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

account.X.codec.Y.enable =

account.X.codec.Y.payload_type =

account.X.codec.Y.priority =

account.X.codec.Y.rtpmap =

For more information please refer to the

Yealink_SIP-T2_Series_T19(P) E2_T4_Series_CP860 IP phones_Description of Configuration Parameters in CFG Files_V80_91

To configure the codecs to use and adjust the priority of the enabled codecs on a per-line basis via web user interface:

Click on Account -> Codec



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Yealink 1496	Status Account	Network DSSKey Features Se	Log Out
Register	Account	Account 1 🗸 🦿	NOTE
Basic	Audio Codecs 💡		Codecs Choose the codecs you want to use.
Codec	Disable Codecs	Enable Codecs	
Advanced	G726-40 G726-32 G726-24 G726-16 ILBC G723	G.722.1c/48kb/s) G.722.1c/32kb/s) G.722.1c/32kb/s) G.722.1c/24kb/s) ODUS G722 PCMU PCMA G729	You can click here to get more guides.

4. Added the configuration parameter of auto answer tone on web user interface.

Description: Auto answer tone allows the IP phone to play a tone when an incoming call is automatically answered. You can customize the auto answer tone or select specialized tone sets (vary from country to country) for your IP phone. **The parameters in the auto provision template are described as follows:**

features.auto_answer_tone.enable

To configure auto answer tone via web user interface:

Click on Features-> General Information.

									Log Out
Yealink T496									
	Status	Account	Network	DSSKey	Feature	s S	ettings	Directory	Security
Forward&DND	Gen	eral Information	0					NOTE	
	c	Call Waiting		Enabled	~	0		Call Waiting	
General Information	C	Call Waiting On Code				0		This call featur phone to accept	e allows your ot other incoming a conversation
Audio	C	Call Waiting Off Code				0		calls during the	e conversation.
	А	Auto Redial		Disabled	~	0		Select * or # a	is the send key.
Intercom	Д	Auto Redial Interval (1	~300s)	10		0		Hotline Num	ber
Transfer	Α	Auto Redial Times (1~	300)	10		0		When you pick will dial out the	up the phone, it hotline number
Call Pickup	к	Key As Send		#	~	0		automatically.	
Remote Control	R	Reserve # in User Nan	ne	Enabled	~	0		You can cl more quides	ick here to get
								more guides.	
Phone Lock									
ACD				•					
SMS	C	Dual-Headset		Disabled	~	0			
	Δ	Auto-Answer Delay		1		0			
Action URL	E	nable auto answer to	ne	Enabled	~	0			
Bluetooth	F	leadset Prior		Disabled	~	0			
Power LED	т	Time-Out for Dial-Now	Rule	1		0			
Notification Popups	D	Display Method on Dia	ling	User Name	~	0			
	А	uto Linekeys		Disabled	~	0			
			Confirm	Can	cel				

5. Added the feature of Share Call Appearance (SCA).



Description: You can use SCA feature to share an extension which can be registered on two or more IP phones at the same time. The shared line is indicated by a different line icon. If two phones share a line, an incoming call to this extension will cause both phones to ring simultaneously. The incoming call can be answered on either phone but not both.

To configure SCA via web user interface:

Vaclink				Log Out
	Status Account Network	DSSKey Feature	s Settings	Directory Security
Register	Account	Account 1	0	NOTE
register	Keep Alive Type	Default 🔻	0	Advanced
Basic	Keep Alive Interval(Seconds)	30	0	The Advanced parameters for administrator.
Codec	RPort	Disabled 🔻	0	
Advanced	Subscribe Period(Seconds)	1800	0	You can click here to get more guides.
	DTMF Type	RFC2833	0	, i i i i i i i i i i i i i i i i i i i
	DTMF Info Type	DTMF-Relay	0	
	DTMF Payload Type(96~127)	101	0	
	Retransmission	Disabled •	0	
	Shared Line	Share Call Appearance 🔻	0	
	Call Pull Feature Access Code		0	
	Out Dialog BLF	Disabled 🔹	0	
	VQ RTCP-XR Collector name		0	
	VQ RTCP-XR Collector address		0	
	VQ RTCP-XR Collector port	5060	0	
	Number of line key	2	0	
	Confirm	Cancel		

Click on Account \rightarrow Advanced \rightarrow Shared Line

6. Optimization Descriptions

3. Added the configuration parameter of Full Duplex 1000Mbps which can be configured via web user interface.

Description: Full-duplex transmission refers to transmitting voice or data in both directions at the same time; this means one device can send data on the line while receiving data. You can configure the full-duplex transmission on both Internet port and PC port for the IP phone to transmit in 10Mbps, 100Mbps or 1000Mbps. By the way, you can set the transmission speed to 1000Mbps/Auto Negotiate to transmit in 1000Mbps if the IP phone is connected to the switch supports Gigabit Ethernet.

To configure the transmission methods of Ethernet ports via the web user interface:



Click on Network \rightarrow Advanced \rightarrow Pork Link

Ma erlinda l			Log Out
	Status Account Network	DSSKey Features Settings	Directory Security
Basic	LLDP 🕜	Enabled V	NOTE
PC Port	Packet Interval (1~3600s)	60	VLAN A VLAN is a logical local area network (or LAN) that extends
Advanced	CDP 🕜		beyond a single traditional LAN to a group of LAN segments,
Wi-Fi	Active	Disabled V	given specific configurations.
	Packet Interval (1~3600s)	60	When the network capacity is
	VLAN 🕜		priority to users by setting the
	WAN Port		Local RTP Port
		•	Define the port for voice transmission.
		:	-
			You can click here to get more guides.
	Port Link 🕜		
	WAN Port Link	Auto Negotiate Full Duplex 10Mbps	
	PC Port Link	Full Duplex 100Mbps Half Duplex 10Mbps	
	Voice QoS 🕜	Half Duplex 100Mbps Full Duplex 1000Mbps	
	Audio QoS (0~63)	46	
	Video QoS (0~63)	46	
	Active	Disabled 🗸	
	Upload VPN Config	Upload	
	Confirm	Cancel	

4. Optimized the feature that you can configure which country's 5 GHz wireless channels do the IP phones support.

Description: Configures which country's 5 GHz wireless channels do the IP phones support. The permitted values are United States, Canada, Europe, Switzerland, Russia, Japan, Singapore, China, Israel, Korea, Turkey, Australia, South Africa, Brazil, Taiwan, or New Zealand. The default value is China.

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

wifi.country

For more information please refer to the

Yealink_SIP-T2_Series_T19(P) E2_T4_Series_CP860 IP phones_Description of Configuration Parameters in CFG Files_V80_91

If you want to get more details about your own country, please refer to the following link:

https://en.wikipedia.org/wiki/List of WLAN channels

5. Optimized the feature of configuring the access URL of a contact avatar file.

Description: You can configure the access URL of a contact avatar file. The format of the contact avatar must be *.png, *.jpg, *.bmp. The contact avatar file should be uploaded to the provisioning server in advance. If you change this parameter,



the IP phone will reboot automatically instead of rebooting manually to make the change take effect.

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

local_contact.icon.url local_contact.icon_image.url local_contact.photo.url local_contact.image.url local_contact.data_photo_tar.url

6. Optimized the conference call interface.

Description: You can create up to three-way video conference call and five-way mixture audio and video conference. When you have an active call and one or more calls on hold (either on the same line key or a different line key). Tap the Hold call to join the calls in the conference directly after tapping the Conference softkey. Or you can also enter the desired number to make a 3-way conference call.

(I) Conference with							14:35 Mon Jan 25
Hold Yea	ılin						
		1		2 авс		3 DEF	R
		4 _{сні}		5 ж		6 MNO	Conference
			QRS	8 TUV		9 wxyz	123 IME
		*.		0		$\#_{send}$	DSS Key
to	Hist	کر story [Directory		Keypad	A

7. Optimized the phone interface when you have an active call, and an incoming call arrives on the phone.

Description: When you have an active call, and an incoming call arrives on the phone. The incoming call information is displayed on the touch screen. You can tap the "Answer" or "Reject" soft key directly on the bottom of the touch screen,



instead of tapping the incoming call avatar first.



8. Optimized the feature of the access URL for a remote phone book.

Description: You can configure your new phone to access up to 5 remote phone books. The phone supports up to 5000 remote phone book entries. When you add "=#SEARCH" in the access URL via web user interface, for example: remote_phonebook.data.1.url = <u>http://10.40.0.3/phonebook/?name=#SEARCH</u>, the touch screen will automatically display all the contacts' names and numbers that meet those matching conditions as shown below:





9. Optimized the feature of entering special characters in the dialing interface.

Description: Tap $\frac{123}{ME}$ one or more times to set the input mode to $\frac{*#@}{ME}$. It will provide the following special characters: ./@\$:,'+;[]-*_#&. You can tap the character(s) you want to enter. The phone user interface is shown as below:

4) 8616					10 02 Thu Jan 21
Yealink 8636 8636					
Yealink Sam		/	@	\$	
8202 8202					
Yealink 2512 2512	:	,	,	+	Send
Yealink 2807	;	[]	-	*#@
yealink Flora					IME
8525 10.2.10.11 10.2.10.11	*	_	#	&	DSS Key
•	E History	Directory	ŀ	Seypad	A

10. Optimized the feature that you can have a full-HD 1080P video call when you use Yealink SIP VP-T49G or Yealink VCS series.

Description: You can have a full-HD 1080P video call when you use Yealink SIP VP-T49G or Yealink VCS series. But the actual resolution depends on the performance of the remote endpoint, and is affected by the quality of the communication channel.



Yealink 1496				
	Status	Account	Network DS	SKey Features
Status	Switch Ta	lk: Yealink 8636	¥	
Status	Туре	Parameter	Recv(1979 kb/s)	Send(40 kb/s)
Talk Statistics		Resolution	1920 X 1080	1920 X 1080
		Codec	H264	H264
	Video	Bandwidth	1948 kb/s	9 kb/s
		Frame Rate	Frame Rate 30 fps	
		Jitter	11 ms	16 ms
		Total Packets Lost	0	0
		Packets Lost Rate	0%	0%
		Codec	G7221C	G7221C
		Bandwidth	31 kb/s	31 kb/s
	a contra	Sample Rate	32 k	32 k
	Audio	Jitter	122 ms	0 ms
		Total Packets Lost	0	0
		Packets Lost Rate	0%	0%

11. Optimized the feature that the Record key and Screenshot key cannot be configured in Softkey Layout.

Description: You can record calls by tapping a record key on the phone. The SIP VP-T49G IP phone supports record and URL record. Also, you can capture the screenshots during a video call via phone user interface.

To configure the Record key and Screenshot key via web user interface:

Click on Settings -> Softkey Layout.



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Yealink 1149G						
	Status	Account	Network	DSSKey	Features	Settings
Preference	Custor Call St	m Softkey ates		Enabled On Talk	• 0 • 0	
Time & Date	Unsele	ected Softkeys		Selected Softk by position)	eys (Ordered	
Call Display	Mute Swap		*	Transfer Hold	-	
Upgrade	Switc Answ	Call :h er	\rightarrow	End Call		†
Auto Provision	Rejec Privat	t te Hold	(Ļ
Configuration	Scree Recor	nshot rd	.		-	
Dial Plan		Confirm		Cancel	Reset to def	ault
Voice						
Ring						
Tones						
Softkey Layout						

12. Optimized the dialing interface.

Description: During the video call, you can tap any blank space on the bottom of the touch screen, and then the softkey will be shown.





7. Configuration Parameters Enhancements

Auto Provision Template Flies Change Log							
Firmwar	e Version: [5	51.80.0.10]-[5	1.80.0.75]				
Feature	Provisioning Comparisor	Provisioning syntax Comparison		Default	Action	Description	File
	51.80.0.10	51.80.0.75	Values	Value			
ACD	genesys.acd .after_call_ work_displa y.enable		0 or 1	0	Delete	It enables or disables the status of the ACD agent to be automatically changed to ACW (after call work) after the call. 0-Disabled 1-Enabled Note: ACW status depends on support from a Genesys server. Contact your server administrator for more information. If your server supports this status, make sure the parameter value is set to 1 (Enabled).	MAC.cfg
Custom Input Method		gui_onscreen _keyboard.url	URL within 511 characters	Blank	Add	It configures the access URL of the custom onscreen keyboard input method file. Example: gui_onscreen_keyboard.url = http://192.168.1.25/keyboa rd_lang.xml gui_onscreen_keyboard.url = http://192.168.1.25/keyboa rd_ime_german.xml gui_onscreen_keyboard.url = http://192.168.1.25/keyboa rd_ime_german.xml puring the auto provisioning process, the IP phone	common. cfg



						connects to the provisioning server "192.168.1.25", and downloads the custom files	
						"keyboard_lang.xml",	
						" and	
						<pre>"keyboard_layout_german.x ml".</pre>	
Features _Auto Answer		features.auto _answer_ton e.enable	0 or 1	0	Add	It enables or disables the phone to play a warning tone when an incoming call is automatically answered. O-Disabled 1-Enabled Note: For the call coming from a SIP account, it works only if the value of the parameter "account.X.auto_answer" is set to 1 (Enabled). It is also applicable to IP calls.	common. cfg
Bandwid th	features.out going_band width	features.uplin k_bandwidth	0, 256, 384, 512, 640, 768, 1024, 1280, 1500, 2000, 3000 or 4000	0	Modify	It specifies the maximum transmitting bandwidth for the IP phone. 0-Auto 256-256kb/s 384-384kb/s 512-512kb/s 640-640kb/s 768-768kb/s 1024-1024kb/s 1280-1280kb/s 1500-1500kb/s 2000-2000kb/s 3000-3000kb/s 4000-4000kb/s If it is set to 0 (Auto), the IP phone will select the appropriate transmitting bandwidth automatically.	common. cfg



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Bandwid th	features.inc oming_ban dwidth	features.dow nlink_bandwi dth	0, 256, 384, 512, 640, 768, 1024, 1280, 1500, 2000, 3000 or 4000	0	Modify	It specifies the maximum receiving bandwidth for the IP phone. 0-Auto 256-256kb/s 384-384kb/s 512-512kb/s 640-640kb/s 768-768kb/s 1024-1024kb/s 1280-1280kb/s 1500-1500kb/s 2000-2000kb/s 3000-3000kb/s 4000-4000kb/s If it is set to 0 (Auto), the IP phone will select the appropriate receiving bandwidth automatically.	common. cfg
Genesys ACD	account.X.a cd.auto_logi n_enable		0 or 1	0	Delete	It enables or disables the IP phone to automatically log into the ACD system when account registers, phone reboots or network reconnects. 0-Disabled 1-Enabled Note: It works only if the ACD agent successfully logged into the system before and It is only applicable to Genesys ACD feature.	MAC.cfg
Volume		voice.handfre e_send	Integer from -50 to 50	0	Add	It configures the sending volume of the speaker. Note: We recommend that you modify this parameter cautiously. An unreasonable value may render the voice quality bad.	common. cfg
Volume		voice.handse t_send	Integer from -50 to 50	0	Add	It configures the sending volume of the handset.	common. cfg



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						Note: We recommend that	
						you modify this parameter	
						cautiously. An unreasonable	
						value may render the voice	
						quality bad.	
						It configures the sending volume of the headset.	
		voice headcat	Integer from			Note: We recommend that	common
Volume		voice.neauser		0	Add	you modify this parameter	common.
		_senu	-50 10 50			cautiously. An unreasonable	CIB
						value may render the voice	
						quality bad.	
			United states,				
			Canada,				
			Europe,				
			Switzerland,				
			Russia, Japan,				
			Singapore,			It configures which country's	
Features		wifi.country	China, Isarel,	China	Add	5 GHz wireless channels do	common.
_Wi-Fi			Korea, Turkey,			the IP phones support.	cfg
			Australia,				
			South Afria,				
			Brazil,				
			Taiwan, or				
			New Zealand.				
	notwork por					It configures the maximum local RTP port.	
	network.por		Integer from	12700	Dalata	Note: The value of the	common.
RTP Port	t.max_rtppo		1 to 65535	12780	Delete	maximum local RTP port	cfg
	rt					cannot be less than that of	
						the minimum local RTP port.	
	network.por						
RTP Port	t.min_rtppo		integer from	11780	Delete	it configures the minimum	common.
	rt		1 to 65535			local RTP port.	ctg

8. Default Value Setting Changes

Default Value Factory Setting Change Log						
Features	Description	Default Value of Factory Setting				
		51.80.0.10	51.80.0.75			

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			account.X.codec.Y.enable =
		account.X.codec.Y.enable =	When Y=1, the default value is 1;
	It enables or disables	When Y=1, the default value is 1;	When Y=2, the default value is 1;
	the specified codec	When Y=2, the default value is 1;	When Y=3, the default value is 0;
	for account X.	When Y=3, the default value is 0;	When Y=4, the default value is 1;
	0-Disabled	When Y=4, the default value is 1;	When Y=5, the default value is 1;
	1-Enabled	When Y=5, the default value is 1;	When Y=6, the default value is 0;
Audio	Example:	When Y=6, the default value is 0;	When Y=7, the default value is 0;
Codec	account.1.codec.1.en	When Y=7, the default value is 0;	When Y=8, the default value is 0;
	able = 1	When Y=8, the default value is 0;	When Y=9, the default value is 0;
	It means that the	When Y=9, the default value is 0;	When Y=10, the default value is 0;
	codec PCMU is	When Y=10, the default value is	When Y=11, the default value is 0;
	enabled on the	0;	When Y=12, the default value is 1;
	account 1.	When Y=11, the default value is	When Y=13, the default value is 1;
		0;	When Y=14, the default value is 1;
			When Y=15, the default value is 1;
			account.X.codec.Y.payload type =
			When Y=1, the default value is
			PCMU;
		account.X.codec.Y.payload_type =	When Y=2, the default value is
		When Y=1, the default value is	PCMA;
		PCMU;	When Y=3, the default value is
		When Y=2, the default value is	G723:
		PCMA;	When Y=4, the default value is
		When Y=3, the default value is	G729:
		G723;	When Y=5, the default value is
		When Y=4, the default value is	G722:
		G729;	When Y=6, the default value is
	It configures the	When Y=5, the default value is	iLBC:
Audio	codec for account X.	G722;	When Y=7, the default value is
Codec	Example:	When Y=6, the default value is	G726-16:
	account.1.codec.1.pay	iLBC;	When Y=8, the default value is
	load_type = PCMU	When Y=7, the default value is	G726-24:
		G726-16;	When Y=9. the default value is
		When Y=8, the default value is	G726-32:
		G726-24;	When Y=10, the default value is
		When Y=9, the default value is	G726-40:
		G726-32;	When Y=11, the default value is
		When Y=10, the default value is	Onus:
		G726-40;	When Y=12 the default value is
		When Y=11, the default value is	G7221 (it represents the codec
		Opus;	G722 1c(48kb/s)).
			When Y=13 the default value is
			G7221 (it represents the codec
			G/221 (it represents the codec



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			G722.1c(32kb/s));
			When Y=14, the default value is
			G7221 (it represents the codec
			G722.1c(24kb/s));
			When Y=15, the default value is
			G7221 (it represents the codec
			G722.1(24kb/s));
	It configures the		
	priority of the		
	enabled codec for		
	account X.		
	Example:	account.X.codec.Y.priority =	
	account.1.codec.1.pri	When Y=1, the default value is 5;	account.X.codec.Y.priority =
	ority = 2	When Y=2, the default value is 6;	When Y=1, the default value is 5;
	Note: For SIP VP-T49G	When Y=3, the default value is	When Y=2, the default value is 6;
	IP phones, numerical	13;	When Y=3, the default value is 13;
	value 0 is defined as	When Y=4, the default value is 7;	When Y=4, the default value is 7;
	the highest priority in	When Y=5, the default value is 4;	When Y=5, the default value is 4;
	the enable codec list	When Y=6, the default value is	When Y=6, the default value is 12;
Audio	and disable codec list.	12;	When Y=7, the default value is 11;
Codec	For	When Y=7, the default value is	When Y=8, the default value is 10;
	SIP-T48G/T46G/T42G/	11;	When Y=9, the default value is 9;
	T41P/T40P/T29G/T27	When Y=8, the default value is	When Y=10, the default value is 8;
	P/T23P/T23G/T21(P)	10;	When Y=11, the default value is 14;
	E2/T19(P) E2 IP	When Y=9, the default value is 9;	When Y=12, the default value is 0;
	phones, the priority	When Y=10, the default value is	When Y=13, the default value is 1;
	of codec in disable	8;	When Y=14, the default value is 2;
	codec list is not	When Y=11, the default value is	When Y=15, the default value is 3;
	specified, and	14;	
	numerical value 1 is		
	defined as the highest		
	priority in the enable		
	codec list.		
		account.X.codec.Y.rtpmap =	account.X.codec.Y.rtpmap =
		When Y=1, the default value is 0;	When Y=1, the default value is 0;
	It configures the	When Y=2, the default value is 8;	When Y=2, the default value is 8;
	rtpmap of the audio	When Y=3, the default value is 4;	When Y=3, the default value is 4;
Audio	codec for account X.	When Y=4, the default value is	When Y=4, the default value is 18;
Codec	Example:	18;	When Y=5, the default value is 9;
	account.1.codec.1.rtp	When Y=5, the default value is 9;	When Y=6, the default value is 106;
	map = 0	When Y=6, the default value is	When Y=7, the default value is 103;
		106;	When Y=8, the default value is 104;
		When Y=7, the default value is	When Y=9, the default value is 102;
		103;	When Y=10, the default value is

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		When Y=8, the default value is	105;
		104;	When Y=11, the default value is
		When Y=9, the default value is	107;
		102;	When Y=12, the default value is
		When Y=10, the default value is	121;
		105;	When Y=13, the default value is
		When Y=11, the default value is	122;
		107;	When Y=14, the default value is
			123;
			When Y=15, the default value is
			124;
	It enables or disables		
	the recent call in		
	dialing feature.		
	0-Disabled		
Supor coore	1-Enabled		
Super_searc	If it is set to 1	super_search.recent_call=?0	super_search.recent_call=?1
n	(Enabled), you can		
	see the placed calls		
	list when the IP phone		
	is on the pre-dialing		
	screen.		