

Genesys Application Note

Yealink SIP Phones With Genesys SIP Server

Document version 1.6

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1 Summary

Yealink phones are recommended as SIP "hard phones" to be integrated and used with the Genesys SIP solution. All voice features, from simple calls to voicemail integration to agent-login, have been successfully validated during extensive testing.

Yealink phones run common firmware across the models. The following Yealink models are supported:

Yealink IP Phone Model	Firmware Version
SIP-T38G SIP-T32G	V70 (x.70.0.125)
SIP-T28P SIP-T26P SIP-T22P SIP-T20P	V70, V71 (x.71.169.x)
SIP-T42G	V80 (x.80.0.40) and later
SIP-T23G SIP-T21P E2	V80 (x.80.0.33) and later
SIP-T19P E2 SIP-T23P SIP-T27P SIP-T29G SIP-T41P SIP-T46G SIP-T48G	V80 and later

The supporting versions of Genesys components include SIP Server v8.1.x (8.1.1 recommended), SIP Feature Server v8.1.x (8.1.2 recommended), Media Server (v8.1.x and v8.5.x), and SIP Proxy (v8.1.x).

2 SIP Endpoint Features

2.1 Feature Chart

Feature Name		
General Features Supported By Phone (1pcc)	Supported	
Agent Login from the Phone	Yes	
Agent State Control from the Phone	Yes*	
Auto-Answer	Yes	
Alternate Ringtones	Yes	
Caller ID	Yes	
Call Forward	Yes	
Do Not Disturb	Yes	
DNS-based redundancy (using SIP Proxy)	Yes	
DTMF tones generation	Yes	
IPv6 support	Yes	
Multiple calls on one extension	Yes	
Message Waiting Indicator	Yes	
Shared Call Appearance	Yes	
SIP authentication	Yes	
TLS/SRTP	Yes	
Call Control Using Phone (1pcc)	Supported	
Basic calling (incoming and outgoing calls)	Yes	
Conference	Yes*	
Hold/Retrieve	Yes	
Unattended transfer	Yes	
Semi-attended transfer	Yes	
Attended transfer	Yes	
Call Control Using Desktop Client (3pcc)	Supported	
Answer Incoming Call	Yes	
Make Outgoing Call	Yes	
Hold/Retrieve	Yes	
Conference	Yes	
Remote Auto-Answer (based on SIP header)	Yes	
Unattended transfer (Genesys Single-Step Transfer)	Yes	
Semi-attended transfer (Genesys Blind Transfer)	Yes	
Attended transfer (Genesys Two-Step Transfer)	Yes*	
DTMF tone generation	No	
Video Support	Supported	
Basic Video Calls	No	
Push Video	No	
Video Call on Hold/Retrieve	No	
Video Call Transfer	No	
Video Conference No		
Support of Genesys Solutions	Supported	
Genesys Business Continuity	Yes	
Genesys Voice Mail Solution	Yes	

* See section 6 for known limitations.

2.2 Feature Chart Glossary

2.2.1 General Features Supported by Phone

1pcc: First-Party Call Control is a method to handle calls using the phone keypad.

3pcc: Third-Party Call Control is a method to handle calls using T-Library desktop connected to SIP Server.

Agent Login from the Phone: Agent sets login/logout from the phone. Agent state ready/not ready can be set from the phone or it can be pushed from the server to the phone after agent logs in from the phone. Functionality is supported based on RFC3863 using presence states open/closed.

Agent State Control from the Phone: This feature enables an agent to perform agentrelated operations from the phone: login/logout, change of the state to ready/not ready/ACW, reason code for not ready state. Available for phones that support BroadSoft's Application Server Feature Event Package and Hoteling Event Package.

Alternate Ringtones: Phone provides distinctive ringtones requested by SIP Server. Functionality is supported based on RFC3261 using the Alert-Info header.

Auto-Answer: Phone can be configured to answer all calls automatically.

Caller ID: Phone is able to display the number and name of the calling party.

Call Forward: Phone can forward calls unconditionally or based on internal state (e.g. 'busy').

Do Not Disturb: Phone can reject all incoming calls.

DNS-based redundancy: Phone can toggle between SIP Servers provisioned by single FQDN if current SIP Server becomes unavailable. This functionality is required to deploy a phone with Genesys SIP Proxy. It also may be used for Genesys Business Continuity.

DTMF tones generation: Phone can pass DTMF tones in-band (RFC2833, RFC4733) or using SIP INFO messages.

IPv6 support: Phone can support the IPv6 protocol.

Message Waiting Indicator: SIP MWI support (RFC3842).

Multiple calls on one line: Phone can process multiple incoming/outgoing calls simultaneously on the same line.

Shared Call Appearance (SCA): This feature enables a group of SIP phones to receive inbound calls directed to a single destination (shared line); that way, any phone from this group can answer the call, barge-in to the active call, or retrieve the call placed on hold. The shared line has sub-lines called appearances.

SIP authentication: Phone can authenticate with SIP Server using the HTTP Digest algorithm (RFC3261 and RFC2617).

TLS/SRTP: Phone supports secure SIP environment that uses TLS and SRTP.

2.2.2 Call Control Using Phone (1pcc)

Basic calling: Incoming and outgoing calls.

Conference: Phone can bridge two or more calls without using MCU.

Hold/Retrieve: Phone can put a call on hold and then retrieve it.

Transfer:

- **Unattended transfer**: Call transfer using REFER.
- **Semi-attended transfer**: Completing the transfer when one party is on hold and the other party is ringing, using REFER with Replaces.
- **Attended transfer**: Completing the transfer using REFER with Replaces when one party is on hold and the other party has answered the call.

2.2.3 Call Control Using Desktop Client (3pcc)

Answer Incoming Call: Phone can answer the call using the BroadSoft extension 'talk' passed in SIP NOTIFY.

Make Outgoing Call: Phone can make an outgoing call initiated by SIP Server through the Genesys T-Library interface.

Conference: Phone supports server side single-step or two-step conference.

Hold/Retrieve: Phone can put a call on hold and retrieve it using the BroadSoft extensions 'hold' and 'talk' passed in SIP NOTIFY.

Remote Auto-Answer: Phone can answer a call automatically based on Auto-Answer (RFC5373) or Alert-Info headers.

Transfer:

- **Unattended transfer (Genesys Single-Step Transfer)**: Phone supports unattended transfer initiated by SIP Server using REFER or re-INVITE.
- Semi-attended transfer (Genesys Blind Transfer): Phone supports completion of two-step transfer initiated by SIP Server when one party is on hold and the other party is ringing.
- Attended transfer (Genesys Two-Step Transfer): Phone supports completion of two-step transfer initiated by SIP Server when one party is on hold and the other party has answered the call.

DTMF tone generation: Phone can generate DTMF tones through RTP when the tone generation is requested by SIP Server through the Genesys T-Library interface.

2.2.4 Video Support

Basic Video Calls: Incoming and outgoing video calls.

Push Video: Agent can show a video clip to the customer.

Video Hold/Treatment: Playing video file when call is put on hold or treatment is applied from routing strategy.

Video Call Transfer: Transferring video calls.

Video Conference: Video Conference with active speaker detection using Genesys Media Server.

2.2.5 Support of Genesys Solutions

Genesys Business Continuity: Phone is certified to be used in the Genesys Business Continuity environment in one of two modes. It can switch between the two geo-redundant sites, or it can stay connected to both of them at the same time.

Genesys Voice Mail Solution: Phone is certified to be used with the Genesys Voice Mail solution. Optional advanced features support group Voice Mail Boxes, enable multiple Voice Mail Boxes to be configured for one line, and provide easy access to all configured Voice Mail Boxes.

3 Software and Hardware Versions Validated

The following Genesys components and Yealink phones were validated for reference configuration examples.

3.1 Genesys Components

Genesys Components			
Component	Version	Notes	
SIP Server	8.1.1	Genesys SIP Server performs call switching and control. SIP Server communicates via SIP with SIP Endpoints.	
Genesys Media Server	8.5.1	Used to handle media interactions such as call treatments (ring back, busy tones and music on hold); also used as MCU.	
Genesys SIP Feature Server	8.1.2	Used as a SIP Voicemail Server.	
SIP Proxy	8.1.1	Used for HA deployment.	

3.2 Yealink SIP phones

3 rd Party Hardware Components			
Model Version Notes			
SIP-T38G	38.70.0.125	v38.70.0.125 or later supported	
SIP-T42G	29.80.0.40		
SIP-T23G SIP-T21P E2	52.80.0.33		

For a full listing of 3rd party hardware/software supported by Genesys, see the <u>Genesys</u> <u>Supported Media Interface Guide (SMI)</u>.

4 Features Configuration in Genesys Configuration Environment

This section describes how to configure features represented in the <u>Feature Chart</u> (Section 2.1, above) within a Genesys configuration environment.

Features can be configured in the SIP Server Switch on a DN object with type Extension (or ACD Position) representing SIP Endpoint devices and/or on an Agent Login object.

Note: It is assumed the reader has Genesys knowledge and is familiar with deploying a basic Genesys environment.

Features Configuration in Genesys Configuration Environment			
General Features Supported By Phone (1pcc)			
Feature	Key Actions and Procedures		
	 Enable SIP Server mapping of agent-status from SUBSCRIBE or NOTIFY messages from a SIP Endpoint into T-LIB Events. In the TServer section of the DN object, configure: enable-agentlogin-subscribe=true 		
Agent Login from the Phone	2. If required, configure the password used for User authorization during the ACD login operation on the phone. Enter the password in the "Enter password" field on the Advanced tab of the Agent Login object.		
	 Notes: The name of the Agent Login object must match the User ID value entered from the phone when you enter Login credentials. The value of the password field on the Advanced tab must match the password value entered on the phone when you enter Login credentials. 		
Agent State Control from	If required, configure the password used for User authorization during the ACD login operation on the phone. Enter the password in the "Enter password" field on the Advanced tab of the Agent Login object.		
the Phone	The name of the Agent Login object must match the User ID value entered from the phone when you enter Login credentials. The value of the password field on the Advanced tab must match the password value entered on the phone when you enter Login credentials.		
Auto-Answer No configuration is required.			

Alternate Ringtones	 If required, specify the ring type for an incoming external call. For an external call, SIP Server will add the specified value to the Alert-Info header of the INVITE message that it sends to the SIP Endpoint. In the TServer section of the DN object, configure: sip-alert-info-external= <http: 192.168.14.62="" vin=""></http:>;info=ring1 If required, specify the ring type for a consultation call. For a consultation call, SIP Server will add the specified value to the Alert-Info header of the INVITE message that it sends to the SIP Endpoint. In the TServer section of the DN object, configure: sip-alert-info-consult= <http: 192.168.14.62="" vin=""></http:>;info=ring5 If required, specify the ring type for any type of call. SIP Server will add the specified value to the Alert-Info header of the INVITE message that it sends to the SIP Endpoint. In the TServer section of the Alert-Info header of the INVITE message that it sends to the SIP Endpoint. In the TServer section of the DN object, configure: sip-alert-info-consult= <http: 192.168.14.62="" vin=""></http:>;info=ring5 If required, specify the ring type for any type of call. SIP Server will add the specified value to the Alert-Info header of the INVITE message that it sends to the SIP Endpoint. In the TServer section of the DN object, configure: sip-alert-info= Settings in the sip-alert-info-external or sip-alert-info-consult options take precedence over sip-alert-info settings. The values of these options have URL-access to a customized ringtone .wav file (<http: 192.168.14.62="" vin=""></http:>) concatenated with the value set in the Internal Ringer Text field. (Using the phone Web interface, see Phone -> Ring.) 	
Caller ID	No configuration is required.	
Call Forward	No configuration is required.	
Do Not Disturb	No configuration is required.	
DNS-based redundancy (using SIP Proxy)	Requires HA deployment using SIP Proxy deployment. SIP Proxy can be used in SIP Server standalone deployment or Genesys Business Continuity with SIP Proxy deployment. Refer to the <i>Genesys SIP Proxy Deployment</i> <i>Guide</i> and <i>Genesys SIP Server High-Availability Deployment Guide</i> .	
DTMF tones generation	No configuration is required.	
Multiple calls on one extension	See Call Control using desktop client -> Attended transfer feature.	
Message Waiting Indicator	Configure a voice mailbox for an Extension. In the TServer section of the DN object, configure: gvm_mailbox=<voice box="" mail="" number=""></voice> For example: gvm_mailbox=12003, where 12003 is a mailbox number.	

Shared Call Appearance (SCA)	 Configure a Primary Shared Line DN: Create a DN of type Extension with the number where all incoming calls will be delivered. Specify that this DN is used as a Primary shared line number. In the TServer section of the DN object, configure: shared-line=true Specify a number of shared line appearances. In the TServer section of the DN object, configure: shared-line-capacity=<maximum calls="" line="" number="" of="" per="" shared="" simultaneous=""></maximum> If required, configure SIP authentication. (See <u>SIP authentication</u> in this table.) Configure Secondary Shared Line DNs: Create a DN of type Extension with the number to be used as a Secondary DN. Specify a number of the Primary DN. In the TServer section of the DN object, configure: shared-line-number= 		
SIP authentication	 Specify SIP requests (REGISTER, INVITE), which are sent by the phone to be authenticated by SIP Server. In the TServer section of the DN object, configure: authenticate-requests=register, invite If required, configure the password used for authentication of incoming REGISTER or INVITE messages to SIP Server. In the TServer section of the DN object, configure: password=<any alphanumerical="" string=""></any> Note: String must match the phone setting in Account -> Basic -> Account # -> Password. 		
TLS/SRTP	See the Transport Layer Security for SIP Traffic chapter in the <u>Genesys 8.1 SIP Server Deployment Guide</u> for details.		
	Call Control Using Phone (1pcc)		
Feature	Key Actions and Procedures		
Basic calling (incoming and outgoing calls)	See the Make Outgoing Call feature.		
Conference	No configuration is required.		
Hold/Retrieve	No configuration is required.		
Unattended transfer	No configuration is required.		
Semi-attended transfer	No configuration is required.		
Attended transfer	No configuration is required.		

Call Control Using Desktop Client (3pcc)			
Feature	Key Actions and Procedures		
Answer Incoming Call	Enable SIP Server to send the SIP NOTIFY (event talk) message when desktop client requests to answer the incoming call. In the TServer section of the DN object, configure: sip-cti-control=talk		
	Note: The "talk" value affects the Retrieve feature. See the Hold/Retrieve feature for information about setting the sip-cti-control option.		
Conference	Deploy Genesys Media Server with MCU capabilities. See the <i>SIP Server Deployment Guide</i> for details.		
Hold/Retrieve	Enable SIP Server to send the SIP NOTIFY (event hold) message when desktop client requests to hold the call, and the SIP NOTIFY (event talk) message when desktop client requests to retrieve the call. In the TServer section of the DN object, configure: sip-cti-control=talk,hold		
Make Outgoing Call	 Create a DN object with type Extension or ACD Position in the Genesys configuration environment under Switch object and DNs folders. This object represents the SIP phone. To activate required features described in this Table, configure options in the DN object > TServer section. Configure a phone to make basic calls (incoming, outgoing) with SIP Server. Restart the phone. After successful SIP registration the phone is ready for making outgoing calls and receiving incoming calls. Run your desktop client to make a test call. 		
Remote Auto-Answer (based on SIP header)	If required, specify the timer that SIP Server will add to the answer-after parameter in the Call-Info header of the INVITE message, which it sends to the SIP Endpoint. The phone will wait this time interval before automatically answering a call. In the TServer section of the DN object, configure: auto-answer-after=<time in="" sec=""></time> Note: It is not recommended to set the timer to "0" (zero).		
Unattended transfer (Genesys Single-Step Transfer)	No configuration is required.		
Semi-attended transfer (Genesys Blind Transfer)	Enable completion of transfer when the destination is in alerting state. In the TServer section of the DN object (transfer target DN), configure: blind-transfer-enabled=true		
(,,)	Note: This option must be set on the DN object that represents a transfer destination party.		

	 Enable dual-dialog to be supported on a DN for an attended transfer operation requested from a desktop client. In the TServer section of the DN object, configure: dual-dialog-enabled=true 	
Attended transfer	 Specify the call flow to process a make call/initiate consultative call operation initiated from a desktop client. In the TServer section of the DN object, configure: make-call-rfc3725-flow=2 	
(Genesys Two-Step Transfer)	Note: A value of 1 or 2 is sufficient for the phone.	
	 Specify the INVITE method to be used to create a simple call or a consultation call when operation is requested from a desktop client. In the TServer section of the DN object, configure: refer-enabled=false 	
	Note: Only INVITE method can be used to create a simple call or a consultation call when operation is requested from a desktop client	
Genesys Business Continuity	Configure SIP Server to forward an incoming call to the second SIP Server peer if an Endpoint is in an Out-Of-Service (OOS) state. In the TServer section of the DN object, configure: dr-forward=oos	

```
Example of the DN .cfg file:

[TServer]

authenticate-requests=invite,register

blind-transfer-enabled=true

contact=sip:1664@192.168.14.62:5063

dual-dialog-enabled=true

enable-agentlogin-subscribe=true

make-call-rfc3725-flow=1

refer-enabled=false

sip-alert-info=<http://192.168.14.62/Vin/>;info=ring8

sip-cti-control=talk,hold
```

5 Yealink Phone Configuration

This section describes how to configure features represented in the <u>Feature Chart</u> (Section 2.1, above) using the phone Web interface.

The following table displays screenshots of the Web interface of the Yealink SIP-T38G except where T42G configuration is described.

Yealink Phone Configuration				
	General F	eatures Support	ed By Phone	
Feature	Key Actions and Proc	cedures		
	DSS Memory key fo a. Set DSS K e b. Set DSS Ke Yealink	or an Account in ad ey# -> Type to A		ACD feature on a DSS Key Account
Agent Login from the Phone (applies to T38G- 38.70.0.125)	Memory Key Line Key Programmable Key EXT Key	DSS Key1 ACD DSS Key2 N/A DSS Key3 N/A DSS Key4 N/A DSS Key5 N/A DSS Key5 N/A DSS Key7 N/A DSS Key8 N/A DSS Key9 N/A DSS Key10 N/A	 undefined 	Account 6 Auto Cancel
			e status, press Memory ch screen: User Name a	
	Configuration File parameters: account.1.a		Configuration -> Exp exported the CFG file, and	

Agent State Control from the Phone	<pre>bw.enable = 1 account.1.hoteling.enable = 0 bw.feature_key_sync = 1 account.1.sip_server_type = 10 account.1.acd.initial_state = 1 account.1.acd.unavailable_reason_enable = 1 acd.auto_available = 0</pre>		
(applies to T42G- 29.80.0.40)	 Using the Web interface, DSS Key -> Line Key 1-5, set the ACD feature on DSS Line Key 1: Set DSS Key# -> Type to ACD. 		
	Yealink T426 Status Account Network DSSKey Features Settings Line Key 1-5 Enable Page Tips Disabled		
	Key Type Value Label Line Extension		
	Line Key 6-10		
	Line Key 11-15 Line Key2 N/A		
	Programable Key Line Key3 N/A		
	Line Key4 N/A		
	Line Key5 N/A		
	 For Login/Logout/Available/Unavailable status, press Line Key 1 and enter Login Credentials from the phone touch screen: User Name and Password. 		

	Using the Web interfa all SIP calls, by setting			count #, ena	ble Auto Ans	swer for
	ICONTIK.	Status	Account	Network	DSS Key	Phor
	Basic	Account		Account	6 🔹	
		Register Stati	JS	Registered	l	
	Codecs	Account Acti	/e	Enabled	•	
	Advanced	Label		1664		0
		Name		Lea Goldi		0
		Register Nam	e	1664		0
		User Name		1664		0
		Password		•••••		0
		SIP Server		192.168.3	3.241	Port 5060
		Enable Outbo	und Proxy Server	Enabled	•	0
		Outbound Pro	oxy Server	192.168.3	3.241	Port 5060
		Transport		UDP	•	0
Auto-Answer		Backup Outbo	ound Proxy Server			Port 5060
Auto-Answei		NAT Traversa	I	Disabled	•	0
		STUN Server				Port 3478
		Voice Mail				0
		Proxy Require	1			0
		Anonymous C	Call	Off	•	0
		On Code				0
		Off Code				0
		Anonymous C	Call Rejection	Off	•	0
		On Code				0
		Off Code				0
		Missed Call Lo	g	Disabled	•	0
		Auto Answer		Enabled	•	0
		XML Idle Scre	en	Disabled	•	0
		XML Idle Scre	en URL			0
		Ring Tones		common	•	0
			Confirm		Cancel	

	Using the Web inte	erface, Phone -> Ring -> :	1:			
	1. Specify a name for a .way ringer file in the Internal Ringer Text field. Use					
	Yealink IP	Phone built-in system ringto	ones.			
	2. Specify the Internal Ringer File . For example, Ring1.wav.					
	3. In the same way, specify the internal ringer text for other .wav files.					
	Yealink					
		Status Account	Network DSS Key Phone Cont			
	Preference	1 Internal Ringer Text	ring1			
	Features	Internal Ringer File	Ring1.wav			
	Upgrade	2 Internal Ringer Text	ring2			
	Auto Provision	Internal Ringer File	Ring2.wav 💌			
		3 Internal Ringer Text	ring3			
	Configuration	Internal Ringer File	Ring3.wav			
Alternate	Dial Plan	4 Internal Ringer Text	ring4			
Ringtones	Voice	Internal Ringer File	Ring4.wav 💌			
	Ring	5 Internal Ringer Text	ring5			
	Tones	Internal Ringer File	Ring5.wav			
	SMS	6 Internal Ringer Text	ring6			
	Action URL	Internal Ringer File	Ring6.wav 💌			
	Softkey Layout	7 Internal Ringer Text	ring7			
	Softkey Layout	Internal Ringer File	Ring7.wav			
		8 Internal Ringer Text	ring8			
		Internal Ringer File	Ring8.wav			
		9 Internal Ringer Text				
		Internal Ringer File	Ring1.wav			
		10 Internal Ringer Text				
		Internal Ringer File	Ring1.wav			
	Note: A value of t	the Internal Dinger Text f	ield must be used in the Conesus			
		ronment. See <u>Alternate Ring</u>	ield must be used in the Genesys <u>tones</u> .			
Caller ID	No configuration is	s required.				

	Using the Web interfac	e, Phone -> Features - >	• Forward, configure cal	ll forward.
	Yealink	Status Account	Network DSS Key	Phone
	Preference	E Forward		
	Features	Always	🖲 On 🔘 Off	
	Upgrade	Target	1669	0
	Auto Provision	On Code		0
		Off Code		•
	Configuration	Busy	◎ On Off	•
Call Forward	Dial Plan	Target	1029	0
	Voice	On Code Off Code		0
	Ring	No Answer	◯ On ම Off	•
	Tones	After Ring Time (seconds)		0
		Target		0
	SMS	On Code		0
	Action URL	Off Code		0
	OR:			
	Using the phone, enab Features -> Call For	le call forward by pressing ward.	the Menu button, then se	electing
Do Not Disturb	Using the phone, enab	le DND by pressing the DN	D button.	

re	ealink	Status Account	Network D	SS Key Pl	one
R	asic	Account	Account 6	-	
		Register Status	Registered		
Co	odecs	Account Active	Enabled	•	
Ac	dvanced	Label	1664	0	
		Name	Lea Goldi	0	
		Register Name	1664	0	
		User Name	1664	0	
		Password	••••••	0	
		SIP Server	sips-a.qa.domair	n.com Port 506	i0 🕜
		Enable Outbound Proxy Server	Enabled		
		Jutbound Proxy Server	sips-a.qa.domain		50 🕜
		Transport	DNS-SRV		_
		Backup Outbound Proxy Server		Port 506	50 🕜
		NAT Traversal STUN Server	Disabled	Port 347	/8 🕜
(y)		etrv Limer.		, 5	SIP
	-	etry Timer.		, ,	JIF
	Direct U	-			JIF
	Direct U	сан Ріскир Соде Call Pickup Code			JIF
	Group C BLA Nu	сан Ріскир Соде Call Pickup Code	300		JIF
	Group C BLA Nu	сан Ріскир Соде Call Pickup Code mber bscription Period (senconds)	300 Disabled		SIF
	Group C BLA Nu BLA Sul	сан Ріскир Соде Call Pickup Code mber bscription Period (senconds) nd MAC			SIF
	Direct C Group (BLA Nu BLA Sul SIP Ser SIP Ser SIP Reg	сан Ріскир Соде Call Pickup Code mber bscription Period (senconds) nd MAC	Disabled		SIF
	Direct C Group (BLA Nu BLA Sul SIP Ser SIP Ser SIP Reg	Call Pickup Code Call Pickup Code mber bscription Period (senconds) nd MAC nd Line gistration Retry Scope:0~1800) (seconds)	Disabled Disabled		
	Direct C Group (BLA Nu BLA Sul SIP Sen SIP Sen SIP Reg Timer(S Signal E	Call Pickup Code Call Pickup Code mber bscription Period (senconds) nd MAC nd Line gistration Retry Scope:0~1800) (seconds)	Disabled Disabled 5		
	Direct C Group C BLA Nu BLA Sul SIP Ser SIP Ser SIP Reg Timer(S Signal E Signal E	Call Pickup Code Call Pickup Code mber bscription Period (senconds) nd MAC nd Line gistration Retry Scope:0~1800) (seconds)	Disabled Disabled 5		
	Direct C Group C BLA Nu BLA Sul SIP Sen SIP Sen SIP Reg Timer(S Signal E Signal E Signal E	Call Ріскир Соde mber bscription Period (senconds) nd MAC nd Line gistration Retry Scope:0~1800) (seconds) Encode	Disabled Disabled 5 Disabled		
	Direct C Group C BLA Nu BLA Sul SIP Sen SIP Sen SIP Sen SIP Sen Signal E Signal E Confere Confere	Call Pickup Code Call Pickup Code mber bscription Period (senconds) ad MAC ad Line gistration Retry Scope:0~1800) (seconds) Encode Encode Key ence Type	Disabled Disabled 5 Disabled		

		, Account -> Advanced -> Acco n in the DTMF Type field.	ount #, specify the metho	od
	Yealink	Status	Network DSS Key	
	Basic	Account	Account 6	•
	Codecs	UDP Keep-alive Message	Enabled	•
		UDP Keep-alive Interval (seconds)	30	
	Advanced	Login Expire (seconds)	120	
DTMF tones generation		Local SIP Port	5060	
generation		Rport	Disabled 💌	•
		SIP Session Timer (seconds) T1	0.5	
		SIP Session Timer (seconds) T2	4	
		SIP Session Timer (seconds) T4	5	
		Subscribe Period (seconds)	1800	
	-	DTMF Type	RFC2833	•
		How to INFO DTMF	Disabled 📼	~
		DTMF Payload	101	
		100 Reliable Retransmission	Disabled	•
Multiple calls on one extension	Genesys recommends ha	aving no more than two concurrent	calls.	

	b. If required, se	et MWI Subscription Period (de		nds). S Key
	Basic	Account	Account 6	•
	Dasic	UDP Keep-alive Message	Enabled	• 0
	Codecs	UDP Keep-alive Interval (seconds)	30	
	Advanced	Login Expire (seconds)	120	0
		Local SIP Port	5060	0
		Rport	Disabled	• 0
		SIP Session Timer (seconds) T1	0.5	0
		SIP Session Timer (seconds) T2	4	
		SIP Session Timer (seconds) T4	5	
		Subscribe Period (seconds)	1800	0
		DTMF Type	RFC2833	• 0
lessage		How to INFO DTMF	Disabled	T
Vaiting ndicator		DTMF Payload	101	
		100 Reliable Retransmission	Disabled	• 🕜
		Enable Precondition	Disabled	• ?
		Subscribe Register	Disabled	• ?
	-	Subscribe for MWI	Enabled	• ?
	-	MWI Subscription Period (Scope:0~84 (seconds)	600) 3600	
		Caller ID Header	FROM	• ?
		Use Session Timer	Disabled	• ?
		Session Timer (seconds)		0

		Interface, Account -> Basic il System in the Voice Mail fi	c -> Account # , specify a number to ield.
	Yealink	Status Account	Network DSS Key Phone
	Basic	Account	Account 6
	DdSit	Register Status	Registered
	Codecs	Account Active	Enabled
	Advanced	Label	1664
		Name	Lea Goldi 🛛 🕜
		Register Name	1664
		User Name	1664
		Password	••••••• 📀
		SIP Server	192.168.3.241 Port 5060 🕜
		Enable Outbound Proxy Server	Enabled 💌 📀
		Outbound Proxy Server	192.168.3.241 Port 5060 🕜
		Transport	UDP 💌 🕐
		Backup Outbound Proxy Server	Port 5060 🕜
		NAT Traversal	Disabled 💌 🥝
		STUN Server	Port 3478 🕜
		Voice Mail	888 🕜
		Proxy Require	
	1 Using the Web	interface Account -> Pacie	-> Account # configure the
		Line for Shared Call Appeara	c -> Account # , configure the
	a. Specify the	following properties:	
Shared Call Appearance (SCA)	Name: Sp	ecify the number to be shown ecify the Primary line number. Name: Specify the Primary lin	
(applies to	b. Set Share	d Line to BroadSoft SCA fro	m the drop-down menu.
T38G – 38.70.0.125)	c. If required,		for the Primary Shared line. (See <u>SIP</u>
		basic calling for the Primary Sh Basic calling (Incoming and ou	nared line. See Call Control Using utgoing calls).

	Status Acco	unt Network	DSS Key Phone
Basic	Account	Account 1	•
	Register Status	Registered	
Codecs	Account Active	Enabled	T
Advanced	Label	3955	0
	Name	3955	0
	Register Name	3950	0
	User Name	3950	0
	Password	•••••	0
Secondary a. Specify Label: Name: Registe	Veb interface, Account - Shared Line for Shared C the following properties: Specify the number to be Specify the Secondary lir er Name: Specify the Pri ared Line to BroadSoft	all Appearance: e shown on the LCD ne number. mary line number.	to identify the ac
authen Note: configu d. Configu	red, configure SIP auther <u>tication</u> in this table.) The Primary User ID mus re the Secondary Shared re basic calling for the Pr -> <u>Basic calling</u> (Incoming	t be used in the Aut Line. imary Shared line. S	thentication when See Call Control Us
authen Note: configu d. Configu Phone	<u>tication</u> in this table.) The Primary User ID mus re the Secondary Shared re basic calling for the Pr	t be used in the Aut Line. imary Shared line. S g and outgoing calls	thentication when See Call Control Us
authen Note: configu d. Configu	<u>tication</u> in this table.) The Primary User ID mus re the Secondary Shared re basic calling for the Pr -> <u>Basic calling</u> (Incoming	t be used in the Aut Line. imary Shared line. S g and outgoing calls	thentication when See Call Control Us
authen Note: configu d. Configu Phone Refresher Use user=p	<u>tication</u> in this table.) The Primary User ID mus re the Secondary Shared re basic calling for the Pr -> <u>Basic calling</u> (Incoming	t be used in the Aut Line. imary Shared line. S g and outgoing calls	thentication when See Call Control Us
authen Note: configu d. Configu Phone Refresher Use user=p	tication in this table.) The Primary User ID mus re the Secondary Shared re basic calling for the Pr -> <u>Basic calling</u> (Incomine phone	t be used in the Aut Line. imary Shared line. S g and outgoing calls	thentication when See Call Control Us 5).
authen Note: configu d. Configu Phone Refresher Use user=p Voice Encr	tication in this table.) The Primary User ID mus re the Secondary Shared re basic calling for the Pr -> <u>Basic calling</u> (Incoming phone yption(SRTP)	t be used in the Aut Line. imary Shared line. S g and outgoing calls	thentication when See Call Control Us
authen Note: configu d. Configu Phone Refresher Use user=p Voice Encr Ptime (ms)	tication in this table.) The Primary User ID mus re the Secondary Shared re basic calling for the Pr -> <u>Basic calling</u> (Incoming phone yption(SRTP)	t be used in the Aut Line. imary Shared line. S g and outgoing calls	thentication when See Call Control Us 5).
authen Note: configu d. Configu Phone Refresher Use user=p Voice Encr Ptime (ms) BLF List UR	tication in this table.) The Primary User ID mus re the Secondary Shared re basic calling for the Pr -> <u>Basic calling</u> (Incoming phone yption(SRTP)	t be used in the Aut Line. imary Shared line. S g and outgoing calls	thentication when See Call Control Us ().
authen Note: configu d. Configu Phone Refresher Use user=p Voice Encr Ptime (ms) BLF List UR BLF List Pic Shared Lin	tication in this table.) The Primary User ID mus re the Secondary Shared re basic calling for the Pr -> <u>Basic calling</u> (Incoming phone yption(SRTP)	t be used in the Aut Line. imary Shared line. S g and outgoing calls	thentication when See Call Control Us ().
authen Note: configu d. Configu Phone Refresher Use user=p Voice Encr Ptime (ms) BLF List UR BLF List Pic Shared Lin- Dialog-Info	tication in this table.) The Primary User ID mus re the Secondary Shared re basic calling for the Pr -> <u>Basic calling</u> (Incoming ohone yption(SRTP)	t be used in the Aut Line. imary Shared line. S g and outgoing calls UAC Enabled Disabled 20 BroadSoft SCA	thentication when See Call Control Us 5).
authen Note: configu d. Configu Phone Refresher Use user=p Voice Encr Ptime (ms) BLF List UF BLF List UF BLF List Pic Shared Lin Dialog-Info	tication in this table.) The Primary User ID mus re the Secondary Shared re basic calling for the Pr -> Basic calling (Incomine phone yption(SRTP) H ckup Code e Call Pickup	t be used in the Aut Line. imary Shared line. S g and outgoing calls UAC Enabled Disabled 20 BroadSoft SCA	thentication when See Call Control Us ().



	•	/eb interface, Account -> ared Call Appearance:	• Account #, configure	e the Primary Shared		
	a. Specify	the following properties:				
	Label: Specify the number to be shown on the LCD to identify the account. Name: Specify the Primary line number. Register Name: Specify the Primary line number.					
	b. Set Shared Line to Share Call Appearance from the drop-down menu.					
		ed, configure SIP authenti <u>cication</u> in this table.)	cation for the Primary	Shared line. (See <u>SIP</u>		
		re basic calling for the Prin -> <u>Basic calling</u> (Incoming		Call Control Using		
	Yealink					
		Status Account	Network DSS Key	Phone		
	Basic	Account	Account 1			
	Codecs	Register Status	Registered			
	Advanced	Account Active	Enabled 🔻	•		
Shared Call	Auvanceu	Label	3955	0		
Appearance		Name	3955	0		
(SCA)		Register Name	3950	0		
		User Name Password	3950	0		
(applies to T42G-				<u> </u>		
29.80.0.40)	 Using the Web interface, Account -> Basic -> Account #, configure the Secondary Shared Line for Shared Call Appearance: 					
	a. Specify	the following properties:				
	Name:	Specify the number to be s Specify the Secondary line er Name: Specify the Prim	e number.	lentify the account.		
	b. Set Sha	red Line to Share Call A	ppearance from the o	drop-down menu.		
		red, configure SIP authenti <u>cication</u> in this table.)	cation for the Shared I	ine. (See <u>SIP</u>		
	Note: The Primary User ID must be used in the Authentication when you configure the Secondary Shared Line.					
		re basic calling for the Prin -> <u>Basic calling</u> (Incoming		Call Control Using		
		Shared Line	Shared Call Appearance 🔻			
		Call Pull Feature Access Code				
		Dialog Info Call Pickup	Enabled 🔻			
		BLA Number	3950			

3. Using the Web interface, Phone -> Features -> Intercom , enable Intercom Barge under the Intercom Settings of the Primary and Secondary Shared Line phones.
Yealink T426 Status Account Network DSSKey Features Settings
Forward&DND Intercom General Accept Intercom Disabled Information Intercom Mute Disabled Audio Intercom Tone Enabled Intercom Intercom Barge Enabled Intercom Confirm Cancel
Yealink T426 Status Account Network DSSKey Features Settings Line Key 1-5 Enable Page Tips Disabled Enable Page Tips Disabled Line Key 1-5 Key Type Value Label Line Extension Line Key 11-15 Programable Key Ine Default 3955 Line 1 Ine Line Key3 N/A N/A N/A Ine Line Key4 N/A N/A N/A Ine
 Confirm Cancel 5. Barging in an active call: When phone A has one active call, do the following: a. Long press the desired line key on phone B. "Cancel, Call Pull, New Call, and Barge In" soft keys appear on the LCD screen of phone B.
b. Press the Barge In soft key to join the active call of phone A.



	 Using the Web interface, Account -> Basic -> Account #: Specify the SIP Server IP address and port in the SIP Server and Port fields. Set Transport to TLS. 				
	Yealink Basic Codecs	Status Account Account Register Status	Network DSS Key Phone Co Account 6 Registered		
	Advanced	Account Active Label Name Register Name User Name Password SIP Server Enable Outbound Proxy Server Outbound Proxy Server Transport Backup Outbound Proxy Server	Enabled		
TLS/SRTP	a. Specify	ly Accept Trusted Certificat	r file) by using Choose File -> Upload . The set to Disabled .		
	Password Trusted Certificates Server Certificates	Status Account Network Index Issued To Issued By 1 star7.us.int.genesyslab.com Genesys Sep 2 3 4 5 6 7 8 9 10 Only Accept Trusted Certificate Confirm			

	Call Control Using Phone
Feature	Key Actions and Procedures
	 Using the Web interface, Account -> Basic -> Account #: a. Set Account Active and Enabled Outbound Proxy Server to Enabled. b. Specify Label, Name, Register Name, and User Name. c. Specify the IP address (FQDN) and port of SIP Server in the SIP Server and Outbound Proxy Server fields.
	Yealink Account Network DSS Key Phone Account Account 6 Image: Content for the second for the
Basic calling (incoming and outgoing calls)	Basic Register Status Registered Codecs Account Active Enabled Image: Code Code Code Code Code Code Code Code
Conference	No configuration is required.
Hold/Retrieve	No configuration is required.
Unattended (blind) transfer	Using the phone, press Transfer , enter the number, press Transfer again.
Semi-attended (two-step) transfer	Using the phone, press Transfer, enter the number, press OK , and press Transfer while receiving ringback.
Attended (consultative) transfer	Using the phone, press Transfer , enter the number, press OK , and press Transfer again when the party answers.

	Call Control Using Desktop Client
Feature	Key Actions and Procedures
Answer Incoming Call	No configuration is required.
Conference	No configuration is required.
Hold/Retrieve	No configuration is required.
Make Outgoing Call	See the Basic calling (incoming and outgoing calls) feature.
Remote Auto- Answer (based on SIP header)	No configuration is required.
Unattended transfer	No configuration is required.
Semi-attended transfer	No configuration is required.
Attended (consultative) transfer	No configuration is required.
Genesys Business Continuity	 Using the Web interface, Account -> Basic -> Account #: Specify the IP address (FQDN) and port of SIP Server peers in the SIP Server and Outbound Proxy Server fields. Specify Transport. Note: The Address field has the FQDN (811-BC-DIMA-a.qa.sipcluster.genesyslab.com) of SIP Server peers that must be resolved in multiple a-records (each record has an address of the SIP Server peer).

Basic	Account	Account 1	•		
	Register Status	Registered			
Codecs	Account Active	Enabled	•		
Advanced	Label	1501		0	
	Name	1501		0	
	Register Name	1501		0	
	User Name	1501		0	
	Password	•••••		0	
	SIP Server	811-BC-DIMA-a.qa	.sipcluster P	ort 8585	1
	Enable Outbound Proxy Server	Enabled		0	
	Outbound Proxy Server	811-BC-DIMA-a.qa	.sipcluster P	ort 8585	
	Transport	DNS-SRV		0	
	Backup Outbound Proxy Server		P	ort 5060	
	NAT Traversal	Disabled	•	0	
	STUN Server		P	ort 3478	
	Voice Mail			0	
	Proxy Require			0	
	Anonymous Call	Off	•	0	
	On Code			0	
a. Set Login E b. Set SIP Reg	interface, Account -> Adva xpire (seconds) to 300. gistration Retry Timer (Sco as Continuity deployment, the	ope:0~1800)) (seco	nds) to	5
a. Set Login E b. Set SIP Reg For Genesys Busines	interface, Account -> Adva xpire (seconds) to 300. gistration Retry Timer (Sco as Continuity deployment, the SIP Server peer and register	o pe:0~1800) e Yealink phone) (seco i e registe	nds) to ers (SIP	
a. Set Login E b. Set SIP Reg For Genesys Busines REGISTER) with one	interface, Account -> Adva xpire (seconds) to 300. gistration Retry Timer (Sco as Continuity deployment, the SIP Server peer and register	ope:0~1800) e Yealink phone rs on another S) (seco i e registe	nds) to ers (SIP	w
a. Set Login E b. Set SIP Reg For Genesys Busines REGISTER) with one	interface, Account -> Adva xpire (seconds) to 300. gistration Retry Timer (Sco ss Continuity deployment, the e SIP Server peer and register es unavailable.	ope:0~1800) e Yealink phone rs on another S) (seco l e registe SIP Serv	nds) to ers (SIP ver peer	w
a. Set Login E b. Set SIP Reg For Genesys Busines REGISTER) with one the first one become	interface, Account -> Adva xpire (seconds) to 300. gistration Retry Timer (Sco as Continuity deployment, the SIP Server peer and register as unavailable.	ope:0~1800) e Yealink phone rs on another S Network) (seco i e registe SIP Serv SS Key	nds) to ers (SIP ver peer	v
a. Set Login E b. Set SIP Reg For Genesys Busines REGISTER) with one the first one become	interface, Account -> Adva xpire (seconds) to 300. gistration Retry Timer (Sco as Continuity deployment, the SIP Server peer and register es unavailable. Status Account Account	ope:0~1800) e Yealink phone rs on another s Network D Account 1) (secon e registe SIP Serv SS Key	nds) to ers (SIP ver peer Phor	v
a. Set Login E b. Set SIP Reg For Genesys Busines REGISTER) with one the first one become	interface, Account -> Adva xpire (seconds) to 300. gistration Retry Timer (Sco as Continuity deployment, the e SIP Server peer and register es unavailable. Status Account UDP Keep-alve Message	ope:0~1800) e Yealink phone rs on another S Network D Account 1 Enabled) (secon e registe SIP Serv SS Key	nds) to ers (SIP ver peer Phor	v
a. Set Login E b. Set SIP Reg For Genesys Busines REGISTER) with one the first one become	interface, Account -> Adva xpire (seconds) to 300. gistration Retry Timer (Sco as Continuity deployment, the e SIP Server peer and register es unavailable. Status Account UDP Keep-alve Message UDP Keep-alve Interval (seconds)	ope:0~1800 e Yealink phone rs on another S Network D Account 1 Enabled 5) (secon e registe SIP Serv SS Key	nds) to ers (SIP ver peer Phor	v
a. Set Login E b. Set SIP Reg For Genesys Busines REGISTER) with one the first one become	interface, Account -> Adva xpire (seconds) to 300. gistration Retry Timer (Sco as Continuity deployment, the e SIP Server peer and register es unavailable. Status Account UDP Keep-alve Message UDP Keep-alve Interval (seconds) Login Expire (seconds)	ope:0~1800 e Yealink phone rs on another S Network D Account 1 Enabled 5 300) (secon e registe SIP Serv SS Key	nds) to ers (SIP ver peer Phor	v
a. Set Login E. b. Set SIP Reg For Genesys Busines REGISTER) with one the first one become	interface, Account -> Adva xpire (seconds) to 300. gistration Retry Timer (Sco as Continuity deployment, the e SIP Server peer and register tes unavailable. Status Account UDP Keep-alve Message UDP Keep-alve Interval (seconds) Login Expre (seconds) Local SIP Port	ope:0~1800 e Yealink phone rs on another S Network D Account 1 Enabled 5 300 5060) (secon e registe SIP Serv SS Key	nds) to ers (SIP ver peer Phot 0 0	v
a. Set Login E. b. Set SIP Reg For Genesys Busines REGISTER) with one the first one become	interface, Account -> Adva xpire (seconds) to 300. gistration Retry Timer (Sco as Continuity deployment, the ses Continuity deployment, the ses SIP Server peer and register tes unavailable. Status Account UDP Keep-alve Message UDP Keep-alve Interval (seconds) Login Expre (seconds) Login	e Yealink phone rs on another S Network D Account 1 Enabled 5 300 Disabled) (secon e registe SIP Serv SS Key	nds) to ers (SIP ver peer Phor ? ? ? ?	v
a. Set Login E. b. Set SIP Reg For Genesys Busines REGISTER) with one the first one become	interface, Account -> Adva xpire (seconds) to 300. gistration Retry Timer (Sco as Continuity deployment, the e SIP Server peer and register tes unavailable. Status Account UDP Keep-alve Message UDP Keep-alve Message UDP Keep-alve Interval (seconds) Local SIP Port Rport SIP Session Timer (seconds) T1	ope:0~1800) e Yealink phone rs on another S Network D Account 1 Enabled 5 300 5060 Disabled 0.5) (secon e registe SIP Serv SS Key	nds) to ers (SIP ver peer Phor ? ? ? ?	v
a. Set Login E. b. Set SIP Reg For Genesys Busines REGISTER) with one the first one become	interface, Account -> Adva xpire (seconds) to 300. gistration Retry Timer (Sco as Continuity deployment, the e SIP Server peer and register es unavailable. Status Account UDP Keep-alve Message UDP Keep-alve Interval (seconds) Login Expire (seconds) Local SIP Port Rport SIP Session Timer (seconds) T1 SIP Session Timer (seconds) T2	ope:0~1800) e Yealink phone rs on another S Network D Account 1 Enabled 5 300 5060 Disabled 0.5 4) (secon e registe SIP Serv SS Key	nds) to ers (SIP ver peer Phor ? ? ? ?	v
a. Set Login E. b. Set SIP Reg For Genesys Busines REGISTER) with one the first one become Basic Codecs	interface, Account -> Adva xpire (seconds) to 300. gistration Retry Timer (Sco as Continuity deployment, the e SIP Server peer and register tes unavailable. Status Account UDP Keep-alve Message UDP Keep-alve Message UDP Keep-alve Interval (seconds) Local SIP Port Rport SIP Session Timer (seconds) T1 SIP Session Timer (seconds) T2 SIP Session Timer (seconds) T4	ope:0~1800) e Yealink phone rs on another S Network D Account 1 Enabled 5 300 5060 Disabled 0.5 4 5) (secon e registe SIP Serv SS Key	nds) to ers (SIP ver peer Phor ? ? ? ?	w
a. Set Login E b. Set SIP Reg For Genesys Busines REGISTER) with one the first one become	interface, Account -> Adva xpire (seconds) to 300. gistration Retry Timer (Sco as Continuity deployment, the e SIP Server peer and register tes unavailable. Status Account UDP Keep-alve Message UDP Keep-alve Interval (seconds) Login Expire (seconds) Local SIP Port Rport SIP Session Timer (seconds) T1 SIP Session Timer (seconds) T2 SIP Session Timer (seconds) T4 Subscribe Period (seconds)	ope:0~1800) e Yealink phone rs on another S Network D Account 1 Enabled 5 300 5060 Disabled 0.5 4 5 1800) (secon e registe SIP Serv SS Key	nds) to ers (SIP ver peer Phor ? ? ? ?	w
a. Set Login E. b. Set SIP Reg For Genesys Busines REGISTER) with one the first one become	interface, Account -> Adva xpire (seconds) to 300. gistration Retry Timer (Sco as Continuity deployment, the e SIP Server peer and register tes unavailable. Status Account UDP Keep-alve Message UDP Keep-alve Message UDP Keep-alve Interval (seconds) Login Expire (seconds) Local SIP Port Rport SIP Session Timer (seconds) T1 SIP Session Timer (seconds) T2 SIP Session Timer (seconds) T4 Subscribe Period (seconds) DTMF Type	e Yealink phone rs on another S Network D Account 1 Enabled 5 300 5060 Disabled 0.5 4 5 1800 RFC2833) (secon e registe SIP Serv SS Key	nds) to ers (SIP ver peer Phor ? ? ? ?	v

Caller ID Header	FROM	
Use Session Timer	Disabled	•
Session Timer (seconds)		
Refresher	UAC	-
Use user=phone	Disabled	•
Voice Encryption(SRTP)	Disabled	•
Ptime (ms)	20	•
BLF List URI		
BLF List Pickup Code		
Shared Line	Disabled	•
Dialog-Info Call Pickup	Enabled	•
Direct Call Pickup Code		
Group Call Pickup Code		
BLA Number		
BLA Subscription Period (senconds)	300	
SIP Send MAC	Disabled	•
SIP Send Line	Disabled	•
SIP Registration Retry Timer(Scope:0~1800) (seconds)	5	
Signal Encode	Disabled	•
Signal Encode Key		
Conference Type	Local	•
Conference URI		

6 Known Issues and Limitations

6.1 Issues and Limitations Identified with Genesys Products

When SIP Server is operating with Yealink phones:

- Three-way conferences initiated on any SIP Phone will not be reported as a conference.
- The Agent State Control from the Phone feature is not supported in Business Continuity deployments.
- When Call Forwarding is set on the phone, that phone might send the SUBSCRIBE request to SIP Server containing the tag "SetForwarding" in the XML body. SIP Server is not able to process this subscription request and will reject it. However, it will not affect further processing of Call Forwarding or any other functionality of the phone or SIP Server.

6.2 Issues and Limitations Identified with Third-Party Products

When Yealink phones are operating with SIP Server:

- Only the INVITE method can be used to create a simple call or a consultation call when the operation is requested from a desktop client.
- The Agent State Control from the Phone feature is supported on T42G, T21P E2, and T23G models with firmware V80.