Video Phone

Designed for in-demand executives and teleworkers alike, Yealik's flagship SIP VP-T49G HD Touch Screen Video Phone demonstrates the revolutionary future of desktop video collaboration. The phone ensures a better call experience thanks to industry-leading video and sound quality as well as robust features such as five-way audio/video mixed conferencing, built-in Wi-Fi and Bluetooth, local USB recording and more.

Video Phone SIP VP-T49G

- 8" 1280 x 800 capacitive (10 points) touch screen IPS LCD
- Full-HD 1080p30 video call
- 2 mega-pixel HD camera with privacy shutter
- Built-in Bluetooth 4.0+ EDR for headsets and pairing mobile devices
- Built-in Wi-Fi (Dual-band: 2.4GHz&5GHz, 802.11a/b/g/n)
- Standard HDMI output for connection to monitor
- USB ports (2.0 compliant) for media and storage applications
- Up to 16 SIP accounts
- Three-way video conferencing
- Five-way audio/video mixed conferencing

Video Phone SIP VP-T58V

- 7 inch (1024 x 600) capacitive adjustable touch screen
- 720p30 HD vide
- Runs Android 5.1.
- Built-in Bluetooth 4.0+ for headsets an pairing mobile devices
- Built-in Wi-Fi (802.11b/g/n)
- USB 2.0 port (2.0 compliant) for USB headset media and storage applications
- Opus Codec suppor
- Up to 16 VoIP account
- Up to 3-party video conferencin
- Up to 5-party video/audio mixed conferencin
- Wall mountabl
- Color-screen Expansion Module suppor

Yealink

Easy Audio and Visual Communication

The Yealink SIP-T58V is a simple-to-use smart media phone that provides an enriched HD audio and video calling experience for business professionals. This all-new smart media phone enables productivity-enhancing visual communication with the ease of a standard phone. Based on Android 5.1.1 operating system, the SIP-T58V features a seven-inch adjustable multi-point touch screen, a removable two-megapixel HD camera CAM50, integrated Wi-Fi and Bluetooth 4.0+ EDR, and it is coupled with a built-in web browser, calendar, recorder and more, which also support the installation of third-party applications for business customization. The Yealink SIP-T5 Smart Media Phone Series strikes an exquisite balance between simplicity and sophistication, offering an all-in-one communications solution for today's busy executives, managers and teleworkers.

7-inch Multi-touch Screen	Android OS	HD Video	HD Audio	Opus Codec	Built-in Wi-Fi	Built-in Bluetooth	USB 2.0

Key Features and Benefits

HD Audio and HD Video

The Yealink SIP-T58V includes the latest version of Yealink Optimal HD Voice technologies and now supports the Opus codec, which helps maximize the acoustic performance of the phone's handset, headset and especially the speakerphone. And its hearing aid compatible (HAC) handset helps the person who is with hearing loss to hear the voice more clearly. The dynamic, removable two-megapixel HD camera CAM50 is specially designed for remarkable real-time face-to-face conversations.

A Better User Experience with Android Operating System

Based on Android 5.1.1, the Yealink SIP-T58V features a built-in browser, email, calendar and more. Administrators can easily install additional Android applications to improve collaboration and productivity. Meanwhile, it provides you with a superior operation experience, such as up to 3 separate idle screen views, drag for conference and transfer, and a faster response speed for user interface, etc., all of these make collaboration easier than ever.

Richer Interface for Easy Customization

The Yealink SIP-T58V features Bluetooth 4.0+ EDR for pairing with headsets and mobile phones. It also includes dual-port Gigabit Ethernet with PoE as well as built-in Wi-Fi. The USB 2.0 port allows for media and storage via a USB flash drive and a direct wired/wireless USB headset connection. The SIP-T58 Series can also be paired with up to 3 Yealink color-screen expansion modules.

Efficient Provisioning and Management

The Yealink SIP-T58V supports Yealink's efficient Auto-Provisioning mechanism, including phone deployment and application installation. Administrators can take advantage of centralized deployment, management, updating and uninstalling to ensure application standardization.

- 7 inch (1024 x 600) capacitive adjustable touch screen
- 720p30 HD video
- Runs Android 5.1.1
- Built-in Bluetooth 4.0+ for headsets and pairing mobile devices
- Built-in Wi-Fi (802.11b/g/n)
- USB 2.0 port (2.0 compliant) for USB headset, media and storage applications
- Opus Codec support
- Up to 16 VoIP accounts
- Up to 3-party video conferencing
- Up to 5-party video/audio mixed conferencing
- Wall mountable
- Color-screen Expansion Module support

Audio Features

- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Audio codec: Opus, G.722, G.722.1, G.722.1C, G.711 (A/μ), G.723, G.726, G.729AB, iLBC
- DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO
- Full-duplex hands-free speakerphone with AEC
- VAD, CNG, AEC, PLC, AJB, AGC

Video Features

- 720p@30fps HD video call
- Video codec: H.264 High Profile, H.264, VP8
- Yealink CAM50 camera: 2 mega-pixel, plug and play, adjustable, with privacy shutter and LED indicator
- Vertical tilt angle adjustable: 50°
- Field of view (FOV): 70.2°
- Self view (local video preview)

Display and Indicator

- LCD screen:
- - 7" 1024 x 600 capacitive adjustable touch screen
- - Vertical tilt angle adjustable: 48°
- 5 points multi-touch surface
- Screensaver and Wallpaper
- LED for call and message waiting indication
- Intuitive user interface with icons and soft keys
- Multilingual user interface
- Caller ID with name, number and photo

Android bundled Applications

- FileManager/Email/Calendar/Camera/Gallery/Recorder/ Calculator/Browser/Message
- Third party Android application support

Phone Features

- 16 VoIP accounts
- Call hold, call forward
- Call waiting, call transfer
- One-touch speed dial, hotline
- Mute, DND
- Group listening, emergency call
- Redial, call return, auto answer
- Direct IP call without SIP proxy
- Ring tone select/import/delete
- Set date time manually or automatically
- Dial plan, action URL/URI
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- Three-party video conferencing
- Five-party audio/video mixed conferencing
- Data import/export via Bluetooth, email, etc.

IP-PBX Features

- Busy Lamp Field (BLF), Bridged Line Appearance (BLA)
- Anonymous call, anonymous call rejection
- Remote office, hot desking, intercom, paging
- Message Waiting Indicator (MWI)
- Voice mail, call park, call pickup, music on hold
- Call completion, call recording

Directory

- Local phonebook up to 1000 entries
- Black list
- XML/LDAP remote phonebook
- Smart dialing
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded

Feature keys

- 27 one-touch DSS keys
- 8 feature keys: hold, transfer, message, headset, mute, redial, speakerphone, volume
- Illuminated mute/headset/hands-free speakerphone key

Interface

- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af), class 3
- Built-in Wi-Fi (2.4GHz, 802.11b/g/n)
- Built-in Bluetooth 4.0+ EDR for
- - Bluetooth headsets
- - Pairing mobile devices
- 1 x USB 2.0 port (on the top of the phone) for:
- - Yealink CAM50 camera
- 1 x USB 2.0 port (on the rear of the phone) for:
- - USB flash drive
- - Wired/wireless USB headset
- - Color-screen expansion modules
- 1 x Security lock port
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port
- Supports up to 3 color-screen expansion modules

Management

- Configuration: browser/phone/auto provision
- Auto provision via FTP/TFTP/HTTP/HTTPS for mass deployment
- Auto-provision with PnP, Zero-sp-touch, TR-069
- Phone lock for personal privacy protection
- Reset to factory, reboot
- Package tracing export, system log
- T56A&T58A&T58V unified firmware and common.cfg file
- Only the administrator can install/uninstall apps via auto-provisioning
- Setup Assistant wizard

Network and Security

- IPv4/IPv6
- SIP v1 (RFC2543), v2 (RFC3261)
- Call server redundancy supported
- NAT traversal: STUN mode
- Proxy mode and peer-to-peer SIP link mode
- IP assignment: static/DHCP/PPPoE
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- UDP/TCP/DNS-SRV (RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
- SRTP
- Transport Layer Security (TLS)
- HTTPS certificate manager
- AES encryption for configuration file
- Adb encryption authenticated
- Digest authentication using MD5/MD5-sess
- OpenVPN, IEEE802.1X

Other Physical Features

- Wall mountable (optional)
- External Yealink AC adapter (optional): AC 100~240V input and DC 5V/2A output
- Power consumption (PSU): 1.9W-5.7W
- Power consumption (PoE): 2.6W-7.4W
- Dimension (W*D*H*T): 259.4mm*220mm*239mm*42.6mm
- Operating humidity: 10~95%
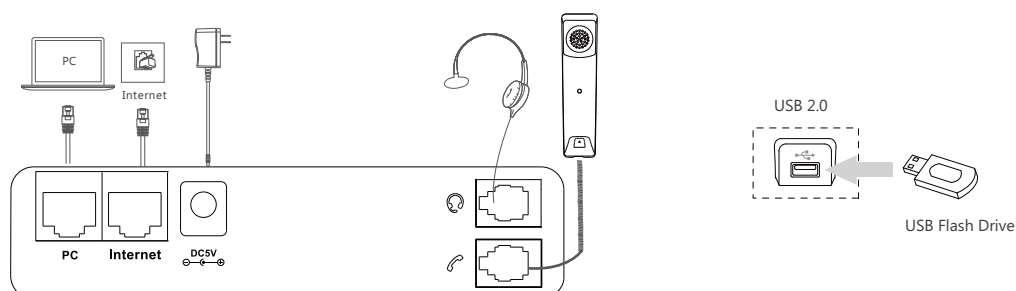- Operating temperature: -10~40°C (+14~104°F)

Package Features

- Package content:
- - Yealink SIP-T58V IP phone
- - Handset with handset cord
- - Ethernet Cable (2m CAT5E FTP Cable)
- - Stand
- - Yealink CAM50 camera
- - Quick Start Guide
- - Power Adapter (Optional)
- Qty/CTN: 5 PCS
- N.W/CTN: 9.45 kg
- G.W/CTN: 10.55 kg
- Giftbox size: 324 mm*293 mm*128 mm
- Carton Meas: 680 mm*303 mm*332 mm

Compliance

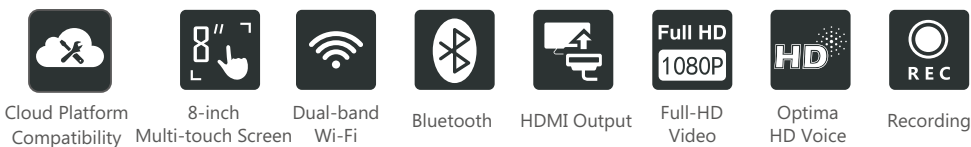CE FC RoHS REACH ISO 9001 Asterisk Compatible

broadsoft 3CX Genesys

USB 2.0

USB Flash Drive

Yealink

A Revolutionary Video Collaboration Phone

Yealink's video collaboration phone T49G is designed for executives and teleworkers. It strikes the perfect balance between simplicity and sophistication, enabling high quality communications for business executives and professionals alike. With an enlarged, eight-inch, liquid crystal display (LCD) touch screen measuring 1280 x 800 pixels, as well as high definition (HD) video and audio, T49G facilitates seamless and efficient collaboration between employees, business partners, key stakeholders and customers.

Furthermore, the T49G video collaboration phone boasts 802.11 a/b/g/n Wi-Fi connectivity, as well as Bluetooth 4.0 with Enhanced Data Rate (EDR) technology. This combination of advanced technology facilitates faster data transmissions and High Definition Multimedia Interface (HDMI) output for high quality media exchanges. Other useful features include programmable keys, a centralized notification hub and an advanced control center. T49G also allows users to record calls and transfer screenshots via USB flash drive.

Cloud Platform Compatibility	8-inch Multi-touch Screen	Dual-band Wi-Fi	Bluetooth	HDMI Output	Full-HD Video	Optima HD Voice	Recording

Key Features and Benefits

HD Video and Audio

The Yealink T49G contains an upgraded version of the renowned Optima HD voice technology, which maximizes acoustic performance over the device's handset and speakerphone. The solution also boasts a dynamic, removable 1080P HD camera for extraordinary, real-time face-to-face interactions.

Efficient Operation

The solution's essential notification and control center can be easily accessed with just the touch of a finger. The device also comes with an onscreen keyboard for convenient data input. What's more, T49G contains an in-phone directory for easily locating contacts from A-Z. Last but not least, with 29 programmable DSS keys, users can conveniently navigate across the interface.

Maximized productivity

The Yealink T49G offers local HD call recording and screenshot capabilities on their USB flash drive. Additionally, removeable camera and external second monitor solution further enhance their visual experience. Built-in Wi-Fi (802.11a/b/g/n) allows you to experience the convenience of wireless. Built in Bluetooth4.0+ EDR allows you to use the Bluetooth headset or connect mobile device with T49G.

Video collaboration and High Security

The Yealink T49G addresses the need for heightened digital security by using SIP over Transport Layer Security (TLS/SSL), significantly enhancing data protection. The device is not only secure, but also flexible; Supporting H.323 and SIP dual protocol ensures a good compatibility. Plus, T49G supports broad interoperability with leading video conferencing systems and terminal vendors on the market, as well as with several leading softswitch providers.

> 8" 1280 x 800 capacitive (10 points) touch screen IPS LCD
> H.323/SIP dual-protocol support
> Compatible with multiple cloud platforms (Yealink/zoom/Pexip/BlueJeans/Mind)
> H.239/BFCP (SIP) dual-stream protocol support
> Full-HD 1080p30 video call
> 2 mega-pixel HD camera with privacy shutter
> Built-in Bluetooth 4.0+ EDR for headsets and pairing mobile devices
> Built-in Wi-Fi (Dual-band:2.4GHz&5GHz, 802.11a/b/g/n)
> Standard HDMI output for connection to monitor
> USB ports (2.0 compliant) for media and storage applications
> Up to 16 SIP accounts
> Three-way video conferencing
> Five-way audio/video mixed conferencing

Audio Features

HD voice: HD handset, HD speaker

Audio codec: G.722, G.711 (A/μ), G.729AB, G.723, G.726, iLBC, Opus

DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO

Full-duplex hands-free speakerphone with AEC

VAD, CNG, AEC, PLC, AJB, AGC

Video Features

1080p@30fps Full-HD Video call

Video codec: H.264 High Profile, H.264, H.263

2 mega-pixel Camera with privacy shutter

Horizontal field of view: 63.5°

Vertical field of view: 37°

Adjustable camera

Plug and Play

Display and Indicator

8" 1280 x 800 capacitive touch screen IPS LCD

10 points multi-touch surface

Screensaver and Wallpaper

LED for call and message waiting indication

Intuitive user interface with icons and soft keys

National language selection

Caller ID with name, number and photo

Phone Features

Compatible with multiple cloud platforms (Yealink/zoom/Pexip/BlueJeans/Mind)

16 VoIP accounts

Call hold, mute, DND

One-touch speed dial, hotline

Call forward, call waiting, call transfer

Group listening, emergency call

Redial, call return, auto answer

Direct IP call without SIP proxy

Ring tone selection/import/delete

Set date time manually or automatically

Dial plan, XML Browser, action URL/URI

RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

Three-way video conferencing

Five-way audio/video mixed conferencing

Standard HDMI output for connection to monitor

USB ports (2.0 compliant) for media and storage applications

USB ports (3.0 compliant) for extending camera with USB3.0 cable

Notification Center and Control Center

Onscreen keyboard

Directory

Loal phonebook up to 1000 entries

Black list

XML/LDAP remote phonebook

Intelligent search method

Phonebook search/import/export

Call history: dialed/received/missed/forwarded

Feature keys

29 one-touch DSS keys

8 feature keys: message, headset, mute, hold, transfer, video, redial, speakerphone

Volume control keys

Illuminated mute key

Illuminated headset key

Illuminated hands-free speakerphone key

Standard Communication Protocol

H.323/SIP

Dual stream protocol: H.239/BFCP (SIP)

H.323 protocol suite:

H.245, H.225, H.235, H.241

Support gatekeeper account and SIP account

Interface

Dual-port Gigabit Ethernet

Built-in Wi-Fi (2.4GHz & 5GHz, 802.11a/b/g/n)

Built-in Bluetooth 4.0+ EDR

1 x USB port (2.0 compliant)

1 x USB port (3.0 compliant, for camera/USB3.0 cable)

1 x RJ9 (4P4C) handset port

1 x RJ9 (4P4C) headset port

1 x HDMI output port

1 x Security lock port

Management

Configuration: browser/phone/auto-provision

Auto provision via FTP/TFTP/HTTP/HTTPS for mass deployment

Auto-provision with PnP

Zero-sp-touch, TR-069

Phone lock for personal privacy protection

Reset to factory, reboot

Package tracing export, system log

Other Physical Features

Yealink power adapter:

AC 100~240V input and DC 12V/2A output

Power consumption : 8.0 W-12 W

Dimension (W*D*H*T):

273mm*226mm*285mm*42 mm

Operating humidity: 10~95%

Operating temperature: -10~50°C (+14~122°F)

Network and Security

IPv4/IPv6

SIP v1 (RFC2543), v2 (RFC3261)

Call server redundancy supported

NAT traversal: STUN mode

Proxy mode and peer-to-peer SIP link mode

IP assignment: static/DHCP/PPPoE

HTTP/HTTPS web server

Time and date synchronization using SNTP

UDP/TCP/DNS-SRV(RFC 3263)

QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP

SRTP

Transport Layer Security (TLS)

HTTPS certificate manager

AES encryption for configuration file

Digest authentication using MD5/MD5-sess

OpenVPN, IEEE802.1X

Package Features

> Package content:

- Yealink SIP-T49G IP phone
- Handset with handset cord
- Camera
- Ethernet Cable
- Stand
- Quick Start Guide
- Power Adapter
- ED10 (Optional)

Qty/CTN: 5 PCS

N.W/CTN: 12.9 Kg

G.W/CTN: 14.0 Kg

Giftbox size: 336mm*364mm*112mm

Carton Meas: 587mm*348mm*376mm

Compliance

CE ℗ FCC Certification RoHS Compliant REACH ISO 9001

broadsoft 3CX Genesys

Asterisk® Compatible