Flagship Smart Video Phone

The Yealink flagship smart video phone VP59 is designed for executives and teleworkers that strikes the perfect balance between simplicity and sophistication, enabling high quality communications for business executives and professionals alike. Based on Android 7.1 operating system, the VP59 features an eight-inch LCD touch screen that gives you a smartphone-like user experience, and it also supports the installation of third-party applications for business customization as well as the DoorPhone features. When working with Yealink DD10K DECT USB Dongle, VP59 will turn into a corded-cordless phone and repay you up to 4 DECT handsets in total to meet your daily demands. Furthermore, the VP59 smart video phone boasts the 802.11 a/b/g/n/ac Wi-Fi connectivity as well as the Bluetooth 4.2 connectivity. This combination of advanced technology facilitates faster data transmissions and High Definition Multimedia Interface (HDMI) output for high quality media exchanges.

HD Audio and Video
The VP59 is coupled with the latest version of Yealink Optimal HD Voice technologies, including Yealink Noise Proof and Acoustic Shield technologies, that effectively eliminate background distractions and noises, deliver crystal clear voice even in a noisy environment. Meanwhile, complying with the latest Hearing Aid Compatibility (HAC) Regulations, its HAC handset helps the person who is with hearing loss to hear the voice more clearly. The solution also boasts a dynamic, removable 1080P HD camera for extraordinary, real-time face-to-face interactions.

Easy Collaboration
The VP59 not only furnishes you with the built-in Bluetooth 4.2 and the built-in dual band Wi-Fi, but also the HDMI output and the ability to function with Yealink VC Desktop together to share content from your laptop. Also if you want to expand your horizons for busy environments, or, share one phone system with your small team by adding multiple handsets, just simply turn your VP59 to the corded-cordless phone via DECT technology. Moreover, administrators can easily install additional 3rd-party Android applications, like Skype, SFB, to improve collaboration and productivity. And it offers local HD call recording and screenshot capabilities on their USB flash drive as well.

High Security and Interoperability
The Yealink VP59 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; VP59 supports broad interoperability with leading video conferencing systems and IP-PBX/UC systems on the market, as well as with several leading softswitch providers.

Efficient Installation and Provisioning
The Yealink VP59 supports efficient provisioning and effortless mass deployment with Yealink's Redirection and Provisioning Service (RPS) and Boot mechanism to help you realize the Zero Touch Provisioning without any complex manual settings.

Key Features and Benefits

- 8 inch (1280 x 800) capacitive adjustable touch screen
- 1080p@30 full HD video
- Runs Android 7.1
- Built-in Bluetooth 4.2
- Built-in dual band 2.4G/5G Wi-Fi (802.11a/b/g/n/ac)
- USB 2.0 port for USB headset, media and storage applications
- Dual firmware image
- Standard HDMI output for monitor connection
- Up to 16 VoIP accounts
- Up to 3-party video conferencing
- Up to 10-party video/audio mixed conferencing (up to 2 video calls)
- PoE support
Audio Features
- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Acoustic Shield
- Noise Proof
- Smart Noise Filtering
- 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/23.976fps HD video call
- Video codec: H.264 High Profile, H.264, H.263, VP8
- 1080p@30fps HD video call
- VAD, CNG, AEC, PLC, AJB, AGC
- DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO

Phone Features
- Bluetooth headset
- UserManager/Email/Calendar/Camera/Gallery/Recorder
- Android bundled Applications
- Multilingual user interface
- Intuitive user interface with icons and soft keys
- LED for call and message waiting indication
- Screensaver and wallpaper
- 10 points multi-touch surface
- Built-in Bluetooth 4.2 for:
  - Frequency range: 2.4GHz/5.0GHz
  - Transmission rate: Up to 433Mbps (dynamic)
  - Network standard: IEEE802.11a/b/g/n/ac

IP-PBX Features
- Busy Lamp Field (BLF), Bridged Line Appearance (BLA)
- Anonymous call, anonymous call rejection
- Remote office
- Hot desking, intercom, paging, call completion
- Message Waiting Indicator (MWI)
- Voice mail, call park, call pickup, music on hold, call recording
- Directory
  - Local phonebook up to 100 entries
  - Black list
  - XML/LDAP remote phonebook
  - Google contacts
  - 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, video, speakerphone
  - Volume control keys
  - Illuminated mute/headset/hands-free speakerphone key
- Interface
  - Dual-port Gigabit Ethernet
  - Power over Ethernet (IEEE 802.3af, class 3
  - 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

Audio codec: Opus, G.722, G.722.1C, G.726, G.723.1, iLBC
- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Acoustic Shield
- Noise Proof
- Smart Noise Filtering
- 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 codec: H.264 High Profile, H.264, H.263, VP8
- 1080p@30fps HD video call
- VAD, CNG, AEC, PLC, AJB, AGC
- DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO

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

Phone Features
- 16 VoIP accounts
- Call hold, Mute, DND, redial
- Call return
- Auto answer
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer
- Group listing, emergency call
- Direct IP call without SIP proxy
- Ring tone selection/import/delete
- Set date time manually or automatically
- Dial plan, XML Browser, action URL/LPR
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- Door phone integration
- Built-in dual band Wi-Fi:
  - Network standard: IEEE802.11a/b/g/n/ac
  - Transmission rate: Up to 433Mbps (dynamic)
  - Frequency range: 2.4GHz/5.0GHz
- Built-in Bluetooth 4.2 for:
  - Bluetooth headset
  - Mobile contacts synchronization
  - Bluetooth call
  - Simultaneous connection of one headset and one mobile phone

Audio codec: Opus, G.722, G.722.1C, PCMA, PCMU, G.729A/B, G.726, G.723.1, iLBC
- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Acoustic Shield
- Noise Proof
- Smart Noise Filtering
- 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 codec: H.264 High Profile, H.264, H.263, VP8
- 1080p@30fps HD video call
- Video codec: H.264 High Profile, H.264, H.263, VP8
- 2 mega-pixel camera with privacy shutter
- Vertical field of view: 54°
- Horizontal field of view: 84°
- 273mm*226mm*285mm*42 mm

Display and Indicator
- 8" 1280 x 800 capacitive touch screen IPS LCD
- 10 points multi-touch surface
- Screen saver 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

Other Physical Features
- Color: Classic Grey
- External Yealink AC adapter (optional):
  - AC 100~240V input and DC 12V/1A output
  - USB output currency: 5V 1A
  - Power consumption (PSU): 6.24W-9W
  - Power consumption (PoE): 7W-10.2W
- Dimension (W*D*H*T):
  - 273mm*226mm*285mm*42 mm
  - Operating humidity: 10~95%
  - Operating temperature: 0~40°C (+32~104°F)

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About Yealink

Yealink is a global leading provider of enterprise communication and collaboration solutions, offering video conferencing service to worldwide enterprises. Focusing on research and development, Yealink also insists on innovation and creation. With the outstanding technical patents of cloud computing, audio, video and image processing technology, Yealink has built up a panoramic collaboration solution of audio and video conferencing by merging its cloud services with a series of endpoints products. As one of the best providers in more than 140 countries and regions including the US, the UK and Australia, Yealink ranks No.1 in the global market share of SIP phone shipments.

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