

## Yealink VC200 Smart Video Conferencing Endpoint



Product Name: Yealink VC200 Smart Video Conferencing Endpoint

Manufacturer: -

Model Number: VC200

Please Note: This product has been discontinued. For an alternative, please see the Yealink VC880.

### Yealink VC200 Smart Video Conferencing Endpoint

The Yealink VC200 Smart Video Conferencing Endpoint is an entry-level smart video conferencing endpoint designed for small and huddle rooms. Based on the Android 7.1 operating system, with Ultra HD 4K camera, 103° super-wide angle lens and six built-in microphones. The VC200 delivers outstanding video and voice quality to small meeting rooms, ensuring that everyone can be heard as well as seen.

#### Yealink VC200 Key Features

- All-in-one design, easy to mount on TV
- Android 7.1 OS
- 4K resolution ratio, 4x e-PTZ camera, and 103° wide-angle lens
- Built-in 6 beamforming microphone arrays with directed voice pickup
- Built-in Bluetooth
- Built-in dual-band Wi-Fi (2.4GHz/5GHz)
- Supports wireless content sharing
- H.265/HEVC video codec, resists up to 30% packet loss

The VC200 has a compact six-in-one design and integrates a built-in camera, codec, microphone, Bluetooth, Wi-Fi and bracket, which provides you a turnkey solution that can be easily and consistently deployed with only two cables. The Yealink VC200 is an ideal communications choice to help ensure your teams can concentrate fully on effective collaboration.

#### Ultra HD 4K Camera and Super-Wide Angle Lens

The Ultra HD 4K camera supports 4x digital zoom and e-PTZ and is with super-wide 103° horizontal field of view, covering every seat at the table wholly without adjusting the camera. Featuring H.265/HEVC video codes, just with the minimum 512kbps, VC200 can realise 1080P HD video calls. Moreover, through Yealink anti-packet loss technology, VC200 can resist up to 30% video and audio packet loss which guarantees smooth video communication.

#### Clearer Audio with Six Beamforming Microphone Arrays

With the most advanced beamforming technology, six built-in microphone arrays, directed voice pickup, intelligent voice identification, and comparison—the VC200 is definitely optimised for small and huddle conference rooms. Coupled with Yealink Smart Noise Proof technology, VC200 can automatically filter out unrelated noise, making video conferencing more concentrated.

#### Compact Design for Fast Deployment

The VC200 includes a six-in-one design, integrating codec, camera, microphone, Bluetooth, Wi-Fi, and bracket. This means it takes up less space and minimises cable clutter when preparing for a video conference with only two cables (network cable and HDMI cable). Meanwhile, VC200 fits easily and seamlessly on the TV with its thickness from 6mm to 50mm so that it can be mounted on the top of the display directly. Based on Android OS and TV-styled interactive user interface, VC200 offers all features with one-touch operation but without any learning cost.

#### Wireless Clutter-Free Meeting Room

The built-in Bluetooth and dual-band Wi-Fi module provide you more connection options, neither of which require complex installation nor messy cables, meaning the VC200 greatly saves your effort of deployment. In addition, VC200 not only supports one-click wireless content sharing via WPP20, but can also extend the range of voice pickup via optional wireless microphones.

#### Yealink VC200 Smart Video Conferencing Endpoint Technical Specification

Package includes:

## Yealink VC200 Smart Video Conferencing Endpoint

- VC200 Codec (integrate codec/camera/microphone/bracket)
- VCR11 Remote Control
- PoE Adapter
- WPP20 Wireless Presentation Pod (optional)
- VCH50 Video Conferencing Hub (optional)

### Ultra HD 4K Camera

- Ultra HD 4K camera
- 1920 x 1080 video resolution
- 30 frame rate
- 4x e-PTZ camera
- Horizontal field of view: 103°
- Beauty Shot

### Microphone

- Built-in six beamforming microphone arrays
- 16ft / 5 meters voice pickup distance
- Wireless microphone (optional)
- Conference phone CP960 (optional)

### Video Standard and Network Suitability

- Video codecs: H.265/HEVC, H.264 High Profile, H.264, H.263
- Forward Error Correction (FEC)
- Anti 30% video packet loss
- Bandwidth dynamic adaptive adjustment
- Shared content and audio preference strategy
- Bandwidth/protocol/audio&video call auto adaptive

### Audio Features

#### • Audio Codecs:

- Opus, 8~48kHz sampling rate
- 14kHz bandwidth with G.722.1C
- 7kHz bandwidth with G.722.1
- 3.4kHz bandwidth with G.711 (PCMA/PCMU)

#### • Audio technology:

- Acoustic echo cancellation
- Automatic gain control
- Yealink Noise Proof Technology
- CNG, PLC, AJB, De-Rerb

### Operating System

- Based on Android 7.1

## Yealink VC200 Smart Video Conferencing Endpoint

### Call Features

- 1080P30 people + 1080P30 content sharing video quality
- Video Layout: Picture-in-picture (PIP)
- Video/audio recording and playback
- Screenshots in USB flash drive or local storage
- Group dial
- YMS meeting control:
  - invite/remove
  - mute/unmute participates
  - lock

- DND (do not disturb), call statistics
- Auto answer, mute, call waiting
- Virtual keyboard
- Local directory: 500 entries
- Call history: all/missed/received/dialed
- LDAP phonebook
- Multi-language support
- Additional five-way audio call

### Standard Communication Protocol

- H.323/SIP
- Dual stream protocol: H.239 (H.323)/BFCP (SIP)
- FECC: H.224/H.281, Sony VISCA and PELCO D/P
- H.323 protocol suite: H.245, H.225, H.235, H.241
- Gatekeeper account and SIP account

### Network and Security Features

- Built-in dual-band Wi-Fi (2.4GHz/5GHz):
  - connect to a Wi-Fi network
  - serve as a Wi-Fi hotspot

- Built-in Bluetooth
- IPv4 and IPv6, DHCP/static IP
- HTTP/HTTPS web server
- RS232/HTTP API for control system integration
- SRTP/TLS, AES 128-bit encryption
- QoS: 802.1p/q, Diff-serv
- VLAN, IEEE802.1X, LLDP-MED
- Anti-attack
- Network diagnosis: Ping, trace route
- Time and date synchronization using SNTP
- Built-in certificate

### NAT and Firewall Traversal

- ICE/TURN/STUN
- H.460

## Yealink VC200 Smart Video Conferencing Endpoint

- NAT (manual/auto mode)
- Yealink intelligent firewall traversal
- Open VPN

### Configuration Management

- Configuration via browser/display/auto-provisioning
- Virtual remote control
- Firmware upgrading, factory resetting
- Export or import configuration
- System log exporting

### VC200 Codec Connections

- 1 x HDMI output (CEC supported)
- 1 x Yealink extension port (RJ-45) connect to VCH50/CP960 Phone
- 1 x 10/100M Ethernet port:
- Power over Ethernet (IEEE 802.3af)
- 2 x USB 2.0
- 1 x Line-out (3.5mm)
- 1 x security lock slot
- 1 x reset slot

### Other Physical Features

- Capacity: 16GB (Available: 8GB)
- Yealink PoE Adapter: AC 100~240V input
- Power consumption (PSU): Idle: 6.5W; Normal: 7W; MAX: 8W
- Dimension (W.D.H):

- VC200 codec: 300 mm x 70 mm x 86.6 mm
- VCR11: 190mm x 55mm x 24mm

- Operating humidity: 10~95%
- Operating temperature: 0~40°C
- Storage temperature: -30~70°C

### Package features:

- Qty/CTN: 4 PCS
- N.W/CTN: kg
- G.W/CTN: kg
- Giftbox size: 355mm\*135mm\*140mm
- Carton Meas: 375mm\*335mm\*355mm

## Please Enquire

Options available for Yealink VC200 Smart Video Conferencing Endpoint :

### Advance Replacement Service

## Yealink VC200 Smart Video Conferencing Endpoint

Required - 3 Year (+£699.38), Not Required, Required - 1 Year (+£279.38).

### **Return to Base Warranty Service**

Required - 3 Year (+£350.00), Not Required, Required - 1 Year (+£140.00).