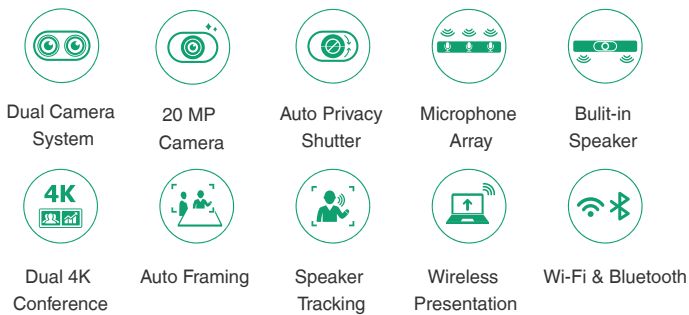# UHD 4K Video Conferencing Endpoint for Medium Room

Yealink MeetingEye 600, the new generation video conferencing endpoint, adopts 20MP super-wide angle lens and 10x Hybrid Zoom, providing excellent video quality with delicate details. Its dual UHD 4K video conference, AI technologies, and Auto privacy shutter allow users to experience a smarter and safer video conference. For the compact all-in-one design, MeetingEye 600 combines codec, camera, microphone, speaker, Wi-Fi, and Bluetooth into a single device that supports multiple wireless presentations. MeetingEye 600 is ideal for medium room as it provides you with wireless deployment and also produces more intelligence and usability.

Dual Camera System	20 MP Camera	Auto Privacy Shutter	Microphone Array	Bulit-in Speaker
Dual 4K Conference	**Auto Framing**	**Speaker Tracking**	**Wireless Presentation**	**Wi-Fi & Bluetooth**

Key Features and Benefits

UHD 4K Dual Camera System
The super-wide 133° field of view and 10x Hybrid Zoom can make every participant and detail in the conference be seen clearly. Moreover, the image brightness can be automatically optimized even in a dim or backlight environment, ensuring the participant faces can be seen clearly.

Sound Localization for Full-Duplex Mode
8 MEMS microphone arrays make MeetingEye 600 have stronger ability of noise proof and dereverberation. The new upgraded audio algorithm, together with the technology of post-processing on acoustic echo cancellation and the dereverberation algorithm, brings high quality full-duplex call and realizes more precise voice pickup.

Smart Video Conferencing with AI Technology
Featuring AI technology, including Auto Framing and Speaker Tracking, MeetingEye 600 can not only automatically adjust the image size according to the number and the position of the participants, but also automatically zoom in the speaker without adjusting the camera, making the participants more focus on the conference. Additionally, with the collaboration of dual camera system, MeetingEye 600 can automatically select the suitable camera to track the participant, providing smarter video conference.

Secure Conference with Auto Camera Privacy Shutter
The camera privacy shutter automatically opens when the video conference starts and remains closed when not having video conferences. The lens status is visible at a glance, eliminating "lens anxiety" in daily conferences.

- UHD 4K Dual Camera System
- Auto privacy shutter
- Ultra HD 4K video call
- H.265/HEVC video codec
- Built-in 8 MEMS microphone arrays
- Bulit-in speaker
- Built-in dual-band Wi-Fi (2.4GHz/5GHz) and Bluetooth
- Intelligence Feature and Speaker Tracking
- Wireless and wired presentation
- Whiteboard and annotation on content sharing

Package includes:

- MeetingEye 600 Codec
  (integrate codec/camera/microphone/speaker)
- VCR20 Remote Control
- Wall Bracket
- Optional
  - Collaboration Touch Panel
  - Wireless Presentation Pod(WPP20)
  - Wireless Microphone Package(CPW90)
  - Wired Microphone Arrays VCM34 (Up to 4 units cascaded)
  - VCH51 Sharing Box
  - TV Mount Kit

Operating System

- Based on Android 9.0

Dual Camera System

- Wide 4K Camera:
  - 20MP camera with SONY 1-inch color image sensor
  - 115° horizontal field of view
  - 80° vertical field of view
  - 4x e-PTZ camera
- Telephoto 4K Camera:
  - 8MP color image sensor
  - 80° horizontal field of view
  - 50° vertical field of view
  - 10x Hybrid Zoom(3.5x optical, 3x digital)
  - Horizontal Rotation Angle: +25°/-25°
  - Vertically Rotation Angle: +16°/-16°
- Automatic or manual focus, exposure and white balance
- Auto Privacy Shutter
- Intelligence Feature
  - Auto Framing
  - Speaker Tracking

Microphone

- Built-in 8 MEMS Microphone Array

Speaker

- 2 built-in 5W speakers

Audio Features

- Audio codecs:
  - ARES: 48kHz bandwidth
  - Opus: 8~48kHz bandwidth
  - G.722.1C: 14kHz bandwidth
  - G.722.1: 7kHz bandwidth
  - G.711 (PCMA/PCMU): 3.4kHz bandwidth
  - G.729
- Audio technology:
  - Yealink Noise Proof Technology
  - Beamforming directed voice pickup technology
  - Post-processing on multi-channel acoustic echo cancellation
  - Multi-channel dereverberation
  - Long-distance full-duplex voice pickup
  - Automatic gain control
  - CNG/PLC/AJB/De-Rerb

Call Features

- Video quality: up to 4Kp30 people + 4Kp15 content sharing
- Bandwidth Requirements:
  - 4Kp30: 2Mbps or more(H.265)
  - 1080p30: 512Kbps or more (H.265)
  - 720p30: 384Kbps or more (H.265)
- Video/Audio recording and playback
- DND (do not disturb)
- Multi-language support

Standard Communication Protocol

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

Video Standard and Network Suitability

- Video codecs:
  H.265, H.264 High Profile, H.264, H.263, H.263+
- Forward Error Correction (FEC), anti 30% video packet loss and 70% audio packet loss
- Bandwidth dynamic adaptive adjustment
- Shared content and audio preference strategy
- Bandwidth/ protocol/ video&audio self-adaptive

Network and Security Features

- Built-in dual-band wireless network (802.11a/b/g/n/ac)
  - Wireless AP mode
  - Wireless Client mode
- Bluetooth 4.2
- TCP/IP (IPv4 and IPv6), DHCP/Static IP
- SNMP V1/V2
- HTTP/HTTPS Web server
- RS232/HTTP API for control system integration
- SRTP/TLS/H.235/AES 256-bit encryption
- QoS: 802.1p Class of Service(CoS), Diff-serv(DSCP)
- 802.1Q VLAN, 802.1X, 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.460.18, H.460.19
- NAT (manual/auto mode)
- Yealink Intelligent Firewall Traversal
- OpenVPN

Content Sharing

- HDMI/USB-C (VCH51)
- Wireless Presentation Pod (WPP20)
- Apple AirPlay
- Miracast
- Virtual Whiteboard

Configuration Management

- Configuration via web/display/auto-provisioning
- Virtual remote control
- Firmware upgrade
- Export or import configuration
- System log exporting

MeetingEye 600 Codec Connections

- 2 x HDMI output (CEC supported)
- 1 x Line-in (3.5mm)
- 1 x Line-out (3.5mm)
- 2 x USB 2.0
- 1 x 10/100/1000M Ethernet port
- 1 x Yealink extension port (RJ-45)
- 1 x Power port
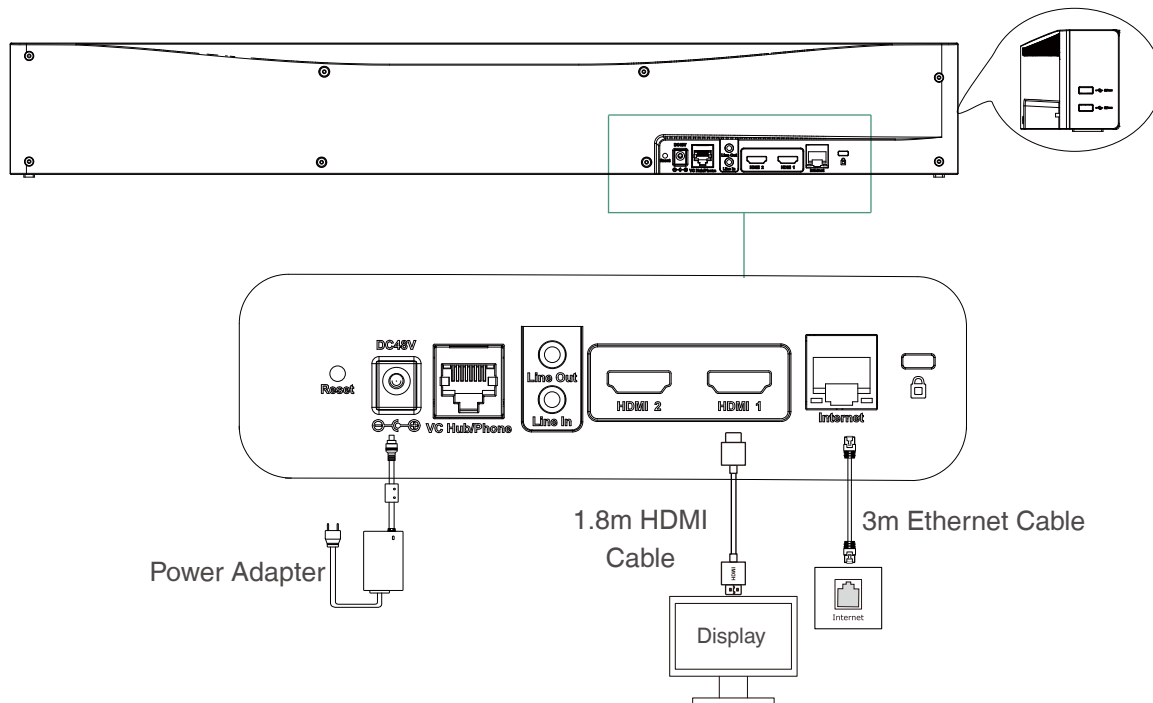- 1 x Security lock slot
- 1 x Reset slot

Other Physical Features

- External Yealink Power Adapter: AC 100~240V input and DC 48V/0.7A Output
- Storage: built-in 16 GB
- USB Output: 5V === 0.5A
- Power consumption (PSU):
  Idle＜13W; Normal operating: 15W; MAX: 16W
- Dimension (W.D.H): 700 mm x 98 mm x 121 mm
- Operating humidity: 10~95%
- Operating temperature: 0~40°C
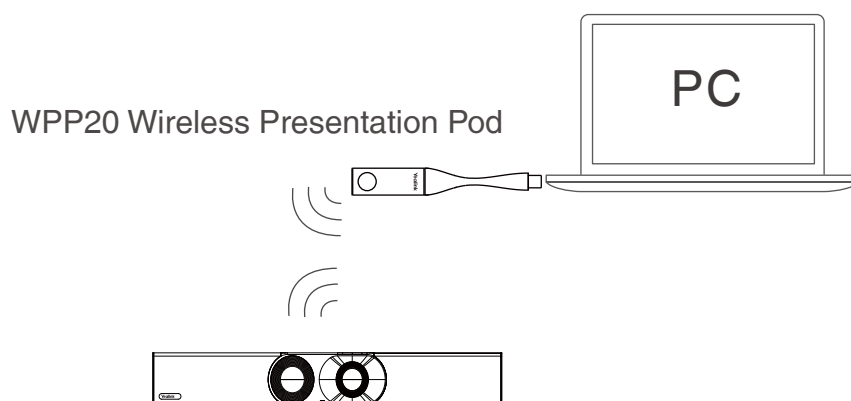- Storage temperature: -30~70°C

Compliance

CE ◎ FCC Certification RoHS Compliant REACH ISO 9001 ANATEL

Endpoint Connections

Power Adapter

1.8m HDMI Cable

Display

3m Ethernet Cable

Internet

DC48V

Reset

VC Hub/Phone

Line Out

Line In

HDMI 2

HDMI 1

Internet

Wireless Content Sharing

PC

WPP20 Wireless Presentation Pod

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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