Separate Design for Small to Medium Meeting Room and Integration

As the new generation video conferencing system, Yealink MeetingEye 500 is designed for small to medium meeting rooms and integration. It supports 4Kp30 UHD video and content sharing and resists 30% video packet loss with no screen flicking. You can present different 4K video and content on two screens and select the display layout as you like. MeetingEye 500 can work with the Yealink 36x hybrid zoom 4K UHD PTZ camera or third-party cameras, regarding as the ideal solution for small and medium meeting rooms. When MeetingEye 500 combines with the microphone array, each microphone can reach 20ft (6m) and 360° voice pickup range. Also, MeetingEye 500 can work with Yealink's new soundbar, providing a professional sound experience. Its VCH interface is able to convey not only the data and control signal but also the power needed for MeetingEye 500, realizing the minimalist deployment and reducing cost. Furthermore, it allows multiple content sharing methods, adapts to any computer, supports H.323/SIP, and deeply integrates with Yealink Meeting Server and Yealink Meeting Management Platform.

Key features and benefits

4K Video/Content on Three Screens, Custom Display Layout

Yealink MeetingEye 500 supports 4K UHD video calls and resists 30% video packet loss with no screen flicking. Its super stable video quality can truly display participants' body movements and expressions in important meetings such as training exhibitions, design discussions and financial discussions.

Double Screens, Efficient Meeting

Yealink MeetingEye 500 provides two HDMI outputs supporting high-definition display without the tedious switching of pictures and devices. Two displays can present different views and content information, realizing efficient communication.

Separate Design, Minimalist Deployment

Adopts a separate design, Yealink MeetingEye 500 allows installation and deployment such as hanging wall, putting on/hanging under the desk, or mounting in a rack. Its VCH interface is able to convey not only the data and control signal but also the power needed for MeetingEye 500, realizing the minimalist deployment and reducing cost.

Compatible with Different Conference Platforms

It can be compatible with different conference platforms, meet the simultaneous use of platforms such as Yealink Meeting, Yealink Meeting (On-premise) and Zoom, and solve the use restrictions and cost problems of conference platforms.

USB Mode, Act as PC Audio & Video Peripherals

Yealink MeetingEye 500 can cover multiple scenarios in conference rooms by working with Yealink cameras and audio devices. It can work with VCH51 and act as the PC audio and video peripherals via a USB Type-C cable to provide an excellent audio and video experience.

Video Specifications

- Content Video: Up to 4Kp30
- Content Sharing: Up to 4Kp30
- Content Video and Content Sharing: Up to 4Kp30 video +4Kp15 sharing
- Video packet loss resistance: 30%

Camera

- Camera: Optional UVC30 (only supports display picture, does not support configuration and control)/ UVC84/UVC86
- Third-party cameras: support

Audio Device

- Microphone: Optional VCM35/ VCM36-W/VCM38 or third-party devices
- CP: Optional 1 CP965 as a sound pickup and playback device
- Speaker: Optional MSpeaker II or third-party devices

Accessories

- Content Sharing Device: Optional WPP30 Wireless Presentation Pod/ VCH51 Video Conferencing Hub(including BYOD)
- Bracket: Wall mounting bracket/Rack mounting bracket

Controller

- Remote Control: Standard VCR11 Infrared Remote Control
- Touch Panel: Optional CTP18 Touch Panel

Content Sharing

- VCH51 Video Conferencing Hub (Optional)
  - Support HDMI / USB-C input
  - Support up to 4Kp30 or 1080p60
  - 1 x USB 2.0 for WPP30 pairing
- Yealink Wireless Presentation Pod WPP30 (Optional)
  - Support up to 4Kp30
- Apple AirPlay
- Miracast
- Whiteboard
- Yealink conference content sharing

code
- Content sharing via HDMI in

NAT and Firewall Traversal

- ICE/TURN/STUN
- H.460
- NAT (manual/auto mode)
- Yealink intelligent firewall traversal

Configuration Management

- Configuration via web/display/auto-provisioning/CTP18
- Firmware upgrade, reset to factory
- Export or import configuration
- Export system log

Network and Security Features

- Wi-Fi: 2.4GHz/5GHz bimodule
- Bluetooth: 5.0
- TCP/IP: IPv4&IPv6
- Communication Protocol: H.323/SIP
- NAT traversal:
  - HTTPS Web Page Secure Access
  - Support API interface signaling, TCP/IP and RS232 dual connection mode
  - SRTP/TLS/AES encryption
  - QoS: 802.1p/Q, Diffserv
  - IEEE 802.1X, LLDP-MED, VLAN
  - Anti network and protocol attacks
  - Diagnosis-Yealink Cloud Customer Service-Audio and Video Diagnosis-Network Diagnosis
  - SNTP Automatically synchronizes date and time
  - Built-in security encryption certificate
- Encryption function: SRTP/TLS/ H.235/AES 256-bit

Physical

- Display port: 2 x HDMI out port, supports up to 4K30
- VCH Port: 1 x VCH/LAN (can be configured as ordinary VCH port or internet port)，2 x Audio port
- Content Input Port: 1 x HDMI in Port, supports up to 4K30
- USB Port: 3 x USB-A to connect UVC30

- Network Port: 1 x 10/100/1000Mbps network port (if VCH switches to Internet port, 2 network interfaces are supported)
- 3.5 mm line-out: 1
- 3.5 mm line-in: 1
- Power Port: DC 48V
- Wall mounting bracket: Standard
- Rack mounting bracket:Standard

Video Standard and Network Suitability

- AH.265, H.264 SVC, H.264 HP, H.264, H.263. H.263+
- Anti 30% video packet loss
- Anti 70% audio packet loss
- Shared content and audio preference strategy
- Bandwidth/protocol/auto adaptive

Audio Features

- AAC-LD, ARES, Opus, G.722.1C, G.722.1, G.722, G.711(PCMU/ PCMA), G.729
- Audio Technology
  - Yealink Noise Proof Technology
  - Multi-channel acoustic echo cancellation
  - Multi-channel dereverberation
  - Automatic gain control
  - CNG/PLC/AJB/De-Rerb

Standard Communication Protocol

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

Video Resolution

- 4K, 1080P, 720P, 448P, 360P, 4CIF, CIF

About Yealink

Yealink (Stock Code: 300628) is a global-leading provider of Unified Communication & Collaboration Solutions specialized in video conferencing, voice communications, and collaboration, dedicated to helping every person and organization embrace the power of "Easy Collaboration, High Productivity".

With best-in-class quality, innovative technology, and user-friendly experiences, Yealink is one of the best providers in more than 140 countries and regions, ranks No.1 in the global market share of IP Phone, and is the Top 5 leader in the video conferencing market (Frost & Sullivan, 2021).

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