

Yealink MeetingEye 500 Datasheet

Separate design, Android codec for Large to Ex-Large rooms

As the new generation [video conferencing system](#), Yealink MeetingEye 500 is suitable for various types of meeting rooms. It supports 4Kp30 UHD video and content sharing. You can present different 4K video and content on three 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 10ft (3m) 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 and deeply integrates with Yealink Meeting Server and Yealink Meeting Management Platform, and it owns native Zoom experience, so that all features can be operated by just one touch.



[Zoom Room](#) Native Experience

MeetingEye 500 works with AI cameras to achieve AI technologies, including Auto Framing and Speaker Tracking, allowing users to experience smarter and safer video conferences.

Three Screens, Efficient Meeting

Yealink MeetingEye 500 provides three HDMI outputs supporting high-definition display without the tedious switching of pictures and devices. Three 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 Third-party Pro audio

UVC86 is compatible with third-party pro audio to support more microphone settings. This allows users to enjoy different microphone device experiences in meetings.

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.

Specification

Parameter	Description
Chips and Systems	• CPU: 4-core 2.6G + 4-core 2G • AI Computing Power: 4T • Operating System: Android 11
Camera	• Camera: Optional UVC84/UV85/UVC86 (supports up to 3) • Third-party cameras: support
Audio Device	• Microphone: Optional VCM35/VCM38/CP50/CPE40 or third-party devices • Speaker: Optional MSpeaker II/CP50/CPE40 or third-party devices
Accessories	• Content Sharing Device (Optional) ◦ Wireless Presentation Pod ◦ VCH51 Video Conferencing Hub (including BYOD) • Bracket: Wall mounting bracket/Rack mounting bracket
Controller	Touch Panel: CTP18/CTP25 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 pairing • Yealink Wireless Presentation Pod WPP30 (Optional) ◦ Support up to 4Kp30 • Content sharing via HDMI in • CTP25 wired auxiliary content ◦ Support USB-C output ◦ Support up to 4Kp30
NAT and Firewall Traversal	• ICE/TURN/STUN • H.460 • NAT (manual/auto mode) • Yealink intelligent firewall traversal
Network and Security Features	• Wi-Fi: 2.4GHz/5GHz bimodule • Bluetooth: 5.0 • TCP/IP: IPv4&IPv6 • Communication Protocol: H.323/SIP

	• Traversal: ◦ HTTPS Web Page Secure Access ◦ Support API interface signalling, 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 ◦ SNTP automatically synchronises the date and time ◦ Built-in security encryption certificate • Encryption function: SRTP/TLS/H.235/AES 256-bit
Physical	• Display port: 3 x HDMI out port, supports up to 4K30 • VCH Port: 1 x VCH/LAN (can be configured as an ordinary VCH port or an internet port), 2 x Audio port (The Audio port also allows connecting non-audio devices such as cameras. However, it is recommended to connect audio devices to the Audio port for better performance.) • Content Input Port: 1 x HDMI in Port, supports up to 4K30 • USB Port: 3 x USB-A 3.0 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 Codecs	H.264 High profile, H.264 SVC, H.264
Audio Features	• Audio Technology ◦ Yealink Noise Proof Technology ◦ Multi-channel acoustic echo cancellation ◦ Multi-channel dereverberation ◦ Automatic gain control
Other Physical Features	• External Yealink Power Adapter: AC 100~240V input and DC 48V/2A Output • USB Output: 5V  0.5A • Power consumption (PSU): ◦ Idle<14W ◦ Normal operating: 14W ◦ MAX: 39W • Dimension (W.D.H): ◦ MeetingEye 500: 315mm x 170mm x 32mm ◦ VCR11 remote control: 190mm x 55mm x 24mm • Operating humidity: 10~95% • Operating temperature: 0~40°C • Storage temperature: -30~70°C
Package Features	• N.W/CTN: 10.5kg • G.W/CTN: 11.2kg

	• Giftbox size: 455mm x 400mm x 255mm
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For more information, refer to [Yealink official website](#).