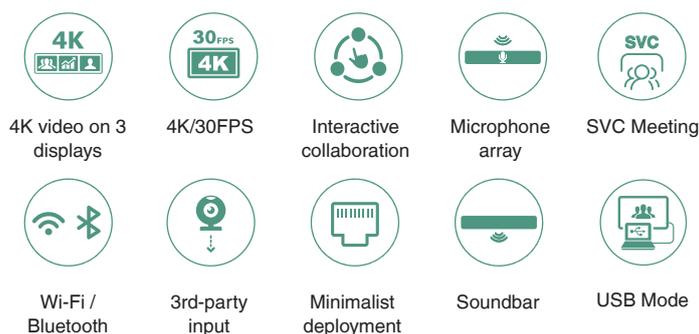## Separate Design for Large Meeting Room and Integration

As the new generation video conferencing system, Yealink MeetingEye 800 is designed for large meeting rooms and integration. It supports 4Kp30 UHD video calls and content sharing and resists 30% video packet loss with no screen flicking. You can present different 4K video/content on three screens and select the display layout as you like. When MeetingEye 800 combines with the microphone array, each microphone owns a premium, 20ft (6m) and 360° voice pickup range. Also, MeetingEye 800 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 800, 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.

4K 4K video on 3 displays	**30 FPS 4K** 4K/30FPS	Interactive collaboration	Microphone array	**SVC** SVC Meeting
Wi-Fi / Bluetooth	3rd-party input	Minimalist deployment	Soundbar	USB Mode

Key features and benefits

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

With 3 HDMI output ports, MeetingEye 800 allows you to present video/content on 3 connected screens simultaneously. For example, the local video, remote video, and shared content. Besides, you can select the desired layout to display the content on each screen.

4K Ultra HD Video Call, Premium Audio and Video Experience

MeetingEye 800 can provide up to dual 4K video and content sharing. When MeetingEye 800 combines with the microphone array, each microphone owns a premium, 20ft (6m) and 360° voice pickup range. Also, combined with Yealink's new soundbar, MeetingEye 800 can use Yealink Noise Proof Technology to suppress the background noise, providing a professional sound experience. Furthermore, you can use MeetingEye 800 with up to 4 units of the cascadable microphone array and 4 soundbars, fully covering the large meeting room.

Separate Design, Minimalist Deployment

Using a separate design, MeetingEye 800 allows you to connect different kinds of cameras or audio devices to meet different needs in a large meeting room. Its VCH-interface is able to convey not only the data but also the power needed, realizing using one cable to connect MeetingEye 800 and its accessories, eliminating the cables between the TV and the desktop areas. This dramatically decreases the deployment time and cost.

USB Mode, Act as PC Audio & Video Peripherals

Compatible with mainstream video conferencing apps, MeetingEye 800 can work with VCH51 and act as the PC audio and video peripherals via a USB Type-C cable to provide excellent audio and video experience for different cloud platforms.

- Three HDMI output ports, full 4K display
- Support third-party camera or video matrix input
- Support cascading 4 VCM34 array microphones or 8 VCM38 ceiling microphones
- Support 4 MSpeaker II soundbars
- Ultra HD 4K video call and content sharing
- Anti 30% video packet loss and 70% audio packet loss
- A variety of stream input methods
- Support interactive collaboration
- One network cable solution, easy deployment
- Support USB mode, as the audio and video device of the PC
- Support the H.264 SVC multi stream coding

Package includes:

- MeetingEye 800 Codec
- VCR11 Remote Control
- Wall Bracket
- Mounting ears
- Optional
  - UVC84 Video Conferencing Camera
  - CTP20/CTP18 Collaboration Touch Panel
  - VCM34 Video Conferencing Microphone Array
  - MSpeaker II Video Conferencing Soundbar
  - WPP20 Wireless Presentation Pod
  - VCH51Sharing Box

UHD Camera UVC84 (Optional)

- 8M mega-pixels, maximum 3840 x 2160
- Maximum 60 fps
- 36x Hybrid Zoom(12x optical, 3x digital)
- Camera angle:
  - Diagonal field of view: 80°
  - Horizontal field of view: 73°
  - Vertical field of view: 45°
- Horizontal Rotation Angle: ±100°
- Vertically Rotation Angle: +40°/-90°

CTP20 Collaboration Touch Panel (Optional)

- Display
  - Screen: 13.3-inch IPS FHD capacitive touch screen
  - Resolution: 1920 x 1080
  - Touch: 10 points multi-touch
- 1 x Active Pen with 1024 pressure levels
- Adjustable Screen Angle (15°~70°)
- Support wired/wireless/LAN multiple connection methods

VCM34 Video Conferencing Microphone Array (Optional)

- Built-in 3-microphone array
- 20ft (6m) and 360° voice pickup range
- Up to 4 units can be cascaded

VCM38 Ceiling Microphone Array (Optional)

- Built-in 8 microphone arrays
- 360°-degree voice pickup, covering 40 m^2 area
- Up to 8 units can be cascaded

MSpeaker II Video Conferencing Soundbar (Optional)

- Stereo speakers
- Frequency respond: 100Hz-20KHz
- RMS: 10W

Content Sharing

- HDMI/USB-C (VCH51)
  - HDMI / USB-C video input
  - 4Kp15 or 1080p60 at most
  - 1 x USB 2.0 for pairing with WPP20
- WPP20 Wireless Presentation Pod (optional)
  - 1080p30 at most
- AirPlay(Apple AirPlay)
- Miracast
- Virtual whiteboard

Video Standard and Network Suitability

- H.264 SVC, H.264 SVCH.265/HEVC, H.264 HP, H.264, Dynamic bandwidth adaptive adjustment
- Anti 30% video packet loss
- Anti 70% audio packet loss
- Shared content and audio preference strategy
- Bandwidth/protocol/auto adaptive

Audio Features

- Audio codecs
  - 48KHz bandwidth with ARES
  - Opus, 8~48kHz sampling rate
  - 14kHz bandwidth with G.722.1C
  - 7kHz bandwidth with G.722
  - 3.4kHz bandwidth with G.711 (PCMA/PCMU)
  - G.729
  - AAC-LD
- Audio technology
  - Yealink Noise Proof Technology
  - Multi-channel acoustic cho 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, Sony VISCA, PELCO D/P
- H.323 protocol suite: H.245, H.225 , H.235, H.241
- Gatekeeper account and SIP account

NAT and Firewall Traversal

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

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
- HTTP/HTTPS Web server
- RS232/HTTP API for control system integration
- SRTP/TLS/AES 256-bit encryption
- QoS: 802.1p/Q, Diffserv
- IEEE 802.1X, LLDP-MED, VLAN
- Anti-attack
- Network diagnosis: ping, trace route
- Time and date synchronization using SNTP
- Built-in certificate

Configuration Management

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

Connections

- 3 x HDMI UHD output, up to 4Kp30 supported
- 1 x HDMI third-party camera input, support up to 4Kp30 input
- 1 x 3.5mm line input
- 1 x 3.5mm line output
- 3 x Yealink extension port (RJ-45) for connecting UVC84/VCM34/MSpeaker II/VCH51/CTP20
- 1 x 10/100/1000M Ethernet port
- 3 x USB 3.0 port
- 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/2A Output
- USB Output: 5V ⎓ 0.5A
- Power consumption (PSU):
  - Idle<14W
  - Normal operating: 14W
  - MAX: 39W
- Dimension (W.D.H):
  - MeetingEye 800: 315mm x 170mm x 32mm
  - VCR11 remote control: 190mm x 55mm x 24mm

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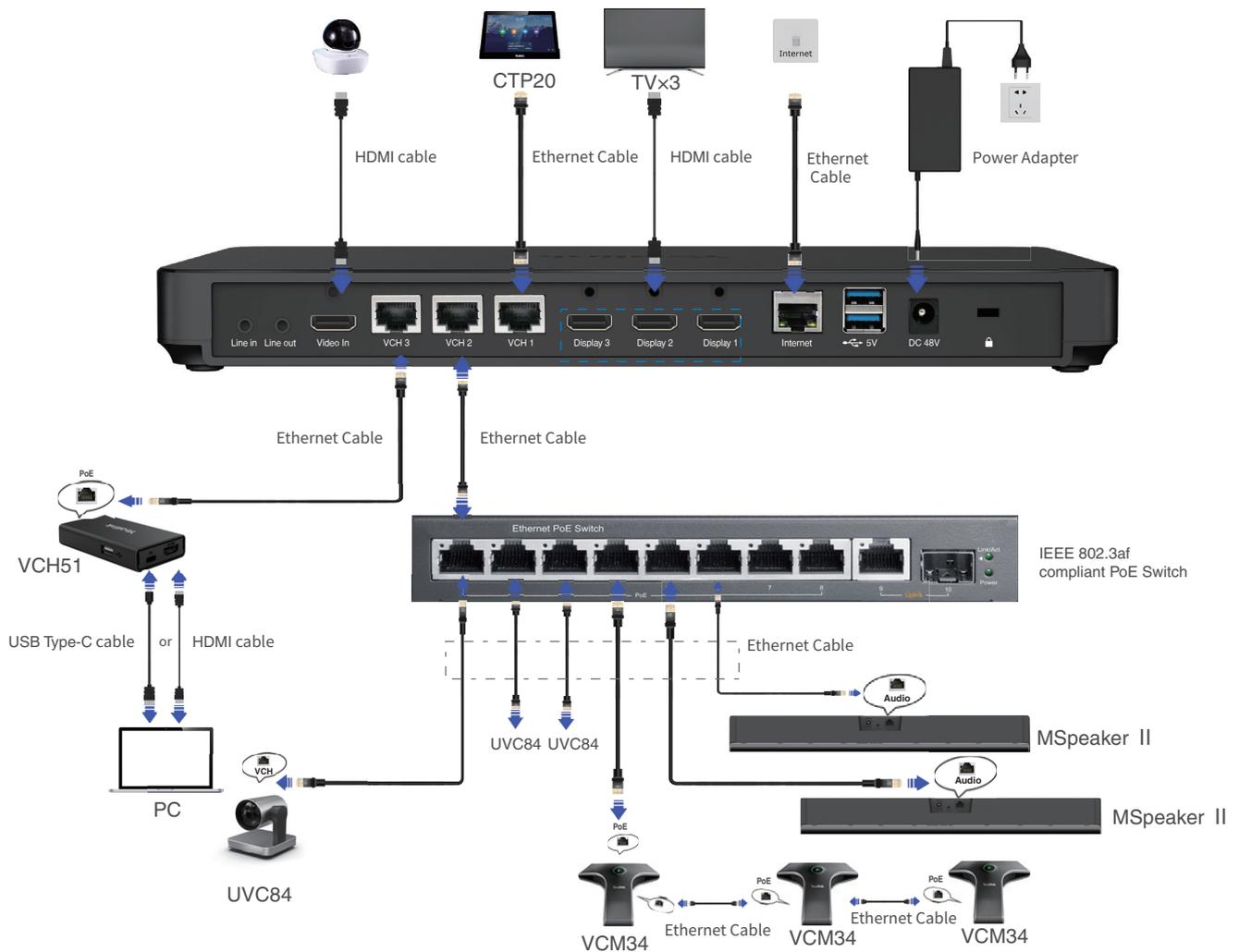- Operating temperature: 0~40℃
- Storage temperature: -30~70℃

Package Features

- N.W/CTN: 10.5kg
- G.W/CTN: 11.2kg
- Giftbox size: 455mm x 400mm x 255mm

compliance

CE FCC Certification RoHS Compliant REACH ISO 900

CCC NOM ANATEL

Endpoint Connections

CTP20   TV×3   Internet

HDMI cable   Ethernet Cable   HDMI cable   Ethernet Cable   Power Adapter

Line in Line out Video In VCH 3 VCH 2 VCH 1 Display 3 Display 2 Display 1 Internet 5V DC 48V

Ethernet Cable   Ethernet Cable

PoE

VCH51

USB Type-C cable   or   HDMI cable

Ethernet PoE Switch

IEEE 802.3af compliant PoE Switch

Ethernet Cable

UVC84 UVC84

Audio

MSpeaker Ⅱ

PC

VCH

UVC84

PoE

Audio

MSpeaker Ⅱ

PoE   PoE

VCM34   Ethernet Cable   VCM34   Ethernet Cable   VCM34

💡 Use the Yealink original power adapter (48V/2A) to charge the endpoint only. The use of the third-party power adapter may cause the damage to the endpoint.

About Yealink

Yealink (Stock Code: 300628) is a global brand that specializes in video conferencing, voice communications and collaboration solutions with best-in-class quality, innovative technology and user-friendly experience. As one of the best providers in more than 140 countries and regions, Yealink ranks No.1 in the global market share of SIP phone shipments (Global IP Desktop Phone Growth Excellence Leadership Award Report, Frost & Sullivan, 2019).

Technical Support

Visit Yealink WIKI (http://support.yealink.com/) for firmware downloads, product documents, FAQ, and more. For better service, we sincerely recommend you to use Yealink Ticketing system (https://ticket.yealink.com) to submit all your technical issues.

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