Yealink VC880 Video Conferencing System for Ultra Large Rooms

Product Name: Yealink VC880 Video Conferencing System for Ultra Large Rooms
Manufacturer: -
Model Number: VC800

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

Yealink VC880 Video Conferencing System for Ultra Large Rooms
With cutting-edge technologies, the Yealink VC880 full HD video conferencing system is designed to maximise your collaboration experience.The VC880 supports 24-site HD video conferencing and is equipped with the industry's strongest embedded MCU. Additionally, the industry-leading multi-camera solution allows you to connect up to nine VCC22 video conferencing cameras and other accessories via an Ethernet cable and a PoE switch for multi-way and multi-view video conferencing as easily as possible.The VC880 can be connected to a 3rd-party camera or have access to the video matrix thanks to its rich physical ports for audio and video connectivity.
It also has a professional RCA-in/out interface for connecting the mixer to the gooseneck microphone.The Yealink VC880 is designed with a spilt-type construction to fulfil the deployment needs of a control room that is separated from a large conference room.We integrate three wires (power cord, video cable, and control line) into one cable to reduce cable clutter and save money, offering you a clean and tidy work environment.
Yealink VC880 Key Features

ï¿½ Multi-camera solution (up to nine VCC22 cameras)
ï¿½ H.323/SIP dual protocol
ï¿½ Super video packet loss recovery technology, resistant up to 30% video and 70% audio
ï¿½ Two HDMI interfaces
ï¿½ 3rd-party camera and video martix input
ï¿½ RCA audio input/output
ï¿½ VCM34 Vdeo Conferencing Microphone Array
ï¿½ CTP20 Collaboration Touch Panel
ï¿½ CPN10 PSTN Box
ï¿½ VCH50/VCH51 Video Conferencing Hub
ï¿½ Supports collaboration features (interoperable with whiteboard and annotation on content sharing)

Split Type for Integration in conference rooms
Spilt type, multi-camera solution (up to nine VCC22 cameras can be linked), only one Ethernet cable – these features are specifically designed for the control room, which is separate from the conference room, making deployment as simple as possible without costly room remediation.Only one PoE switch and one Ethernet cable are required for a multi-camera system, eliminating the need for a complex video matrix and saving time and money.Support for RCA-in/out and 3rd-party camera connections simplifies and streamlines setup.
3rd party camera connection. Strong compatibility
An exclusive HDMI interface enables video input from a 3rd-party camera or video matrix, allowing you to jigsaw the video images from two distinct cameras and adjust the video arrangement.Furthermore, the VC880 seamlessly combines the mixer with the gooseneck microphone thanks to its professional RCA-in/out interface.
Better network adaptability
The VC880 can withstand up to 30% video and 70% audio packet loss thanks to Yealink anti-packet loss technology, ensuring smooth video and audio transmission.
Compatibility and integration

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The H.323/SIP dual protocol is supported by the Yealink VC880.It is not only tightly integrated with Yealink Meeting Server (YMS), which supports Meeting Scheduling and One-touch Meeting Access, but also with Yealink Cloud Management Service, which allows for rapid implementation.It also connects with the top cloud platforms and supports third-party room systems.

Yealink VC880 - Technical Specifications

Technical Details

ï¿½ Product type: Multipoint Control Unit (MCU)
ï¿½ Number of persons: 24 person(s)
ï¿½ Product colour: Silver
ï¿½ Pan range: 100 - 100°
ï¿½ Tilt angle range: 30 - 30°

Video

ï¿½ HD type: Full HD
ï¿½ Optical zoom: 12x
ï¿½ Maximum frame rate: 60 fps
ï¿½ Video formats supported: H.263+,H.264,H.265,Sorenson H.263
ï¿½ Dual stream   : H.239 (H.323)/BFCP (SIP), FECC: H.224/H.281, Sony VISCA and PELCO D/P
ï¿½ Video codecs: H.265/HEVC, H.264 High Profile, H.264, H.263, H.263+

Audio

ï¿½ Frequency range: 8 - 4800 Hz
ï¿½ Echo cancellation: Yes
ï¿½ Automatic gain control: Yes
ï¿½ Audio formats supported: G.711,G.722.1
ï¿½ Ports & interfaces
ï¿½ HDMI ports quantity: 3
ï¿½ USB 2.0 ports quantity: 3
ï¿½ Ethernet LAN (RJ-45) ports: 1
ï¿½ Phono inputs (RCA): 2

Network

ï¿½ Ethernet LAN
ï¿½ Ethernet LAN data rates: 10,100,1000 Mbit/s
ï¿½ Wi-Fi: Yes
ï¿½ Wi-Fi standards   802.11a,802.11b,802.11g, Wi-Fi 4 (802.11n),Wi-Fi 5 (802.11ac)

Camera

ï¿½ Optical zoom (normal mode): 12x
ï¿½ Wide end viewing angle (normal mode): 30°
ï¿½ Field of view (FOV) angle: 100°

Operational conditions

ï¿½ Operating temperature (T-T): 0 - 40 °C
ï¿½ Operating relative humidity (H-H): 10 - 95%

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ï¿½ Storage temperature (T-T): -30 - 70 °C

Power

ï¿½ AC input voltage: 100 - 240 V
ï¿½ Current: 0.7 A
ï¿½ DC input voltage: 48 V
ï¿½ Power consumption (typical): 16 W
ï¿½ Power consumption (max): 21 W

Weight & dimensions

ï¿½ Width: 330 mm
ï¿½ Depth: 183 mm
ï¿½ Height: 40 mm
ï¿½ Package width: 520 mm
ï¿½ Package depth: 310 mm
ï¿½ Package height: 408 mm

Please Enquire