Yealink RingCentral

RingCentral Rooms System for Small Meeting Room

Yealink RVC400 is a native and easy-to-use video conferencing solution specially designed for RingCentral Rooms. RingCentral Rooms System features the native RingCentral Rooms-tailored user interface that is easy to be operated with close-to-zero learning curve, and you can join the meeting room and start your scheduled RingCentral Rooms meeting with one-touch. Together with 8 MEMS microphone arrays and 133° field of view, its AI technologies, including face detection, sound localization, and speaker tracking and so on, provide users with high-quality call experience in full-deplex mode. Only including a high-performance MCore, a touch panel CTP18, and a USB video bar UVC40, RVC400 is the optimum choice for small meeting rooms with easy deployment.

Easy Deployment	20 MP Camera	Auto Framing	Speaker Tracking
Electric Lens Cap	8x e-PTZ Camera	Device Management	

Key Features and Benefits

Native RingCentral Rooms-Tailored User Interface, Smooth Conference Experience
Native RingCentral Rooms-tailored user interface offers a one-touch meeting join. Designed with the idea of multi-function all-in-one, the CTP18 touch panel allows you easily perform call control, camera control, and other functions.

Smart Video Conferencing with AI Technology
Featuring AI technology, including Auto Framing and Speaker Tracking, UVC40 not only supports framing the groups automatically 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.

Precise Sound Localization, Full-Duplex Experience
8 MEMS microphone arrays make UVC40 have stronger ability of noise proof and dereverberation. The new upgraded beamforming algorithm, together with technology of processing on acoustic echo cancellation and the dereverberation, brings high quality full-duplex call and realizes more precise voice pickup.

Secure Conference with Electric Lens Cap
The camera electric lens cap automatically opens when the video conference starts and remains closed when not having video conferences, securing your conference privacy.

Simple to Deploy, Easy to Use
Its all-in-one design with the feature of cable management ensures the stability of the wired connection, and the most appropriate deployment can be achieved according to the layout of the meeting room. The CTP18 touch panel requires one PoE to connect to the network and supply power. There is no need for an extension cable between the MCore mini-PC TV area and the CTP18 touch panel, which simplifies deployment and effectively reduces deployment costs.

Remote Device Management
This solution supports Yealink Device Management Platform/Cloud Service, you can flawlessly manage, monitor, configure, update and diagnose all Yealink audio and video devices peripherals on this platform remotely.

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Package Content

- MCore Mini-PC
- CTP18 touch panel
- UVC40 USB video bar

Preload

- Windows 10 IoT Enterprise X64
- Windows 10 IoT Enterprise License
- RingCentral Rooms App
- Yeallink RoomConnect

MCore Mini-PC

- 8th-gen Intel® QUAD-CORE i5
- Memory: 8GB (2 x 4GB)
- Storage: 128GB SSD
- 2 x HDMI video output with CEC supported
- Bluetooth and Wi-Fi
- 1x Yealink VCH port (RJ45), connect to CTP18
- 4 x USB3.0 Type-A
- 1 x 10/100/1000M Ethernet port
- 1 x Power port
- 1 x Security lock slot
- Integrated cable management

CTP18 Touch Panel

- 8-inch IPS screen
- 1280 x 800 resolution
- 10-point capacitive touch screen
- Angle adjustable bracket (28° ~ 50°)
- 1 x USB-C for device debugging
- 1 x RJ45 Ethernet for power and data connection
- 1 x Reset slot

UVC40 USB Video Bar

- 20 MP Camera
- 8x e-PTZ camera
- Field of view (diagonal): 133°
- Auto Framing
- Speaker Tracking
- AI Face Enhancement
- Camera presets
- Built-in 8 MEMS microphone array
- Yealink Noise Proof Technology
- Beamforming directed voice pickup technology
- Full-duplex technology
- Echo cancellation technology

- 1 x Line-in (3.5mm)
- 1 x Yealink Microphone port (RJ-45)
- 1 x USB 3.0 Type-B
- 1 x USB 2.0 Type-A
- 1 x Power port
- 1 x Security lock slot
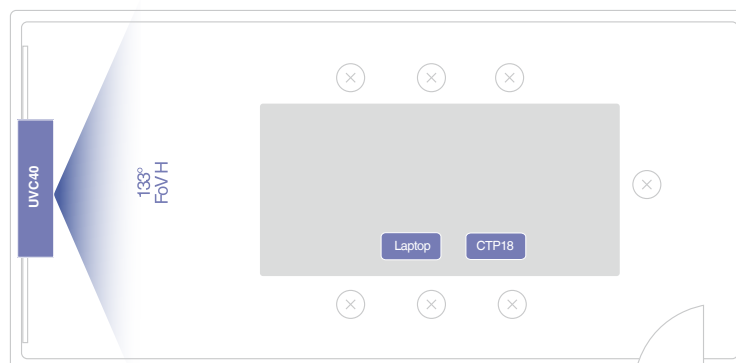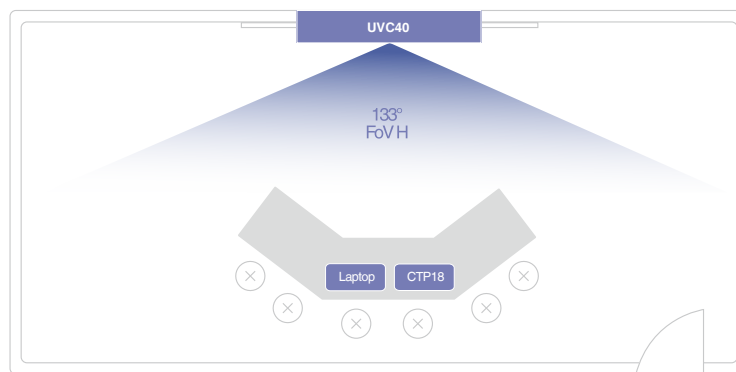- 1 x Reset slot
- 1 x 2.5m USB 2.0 cable

Package Features

- N.W/CTN: 6.4 Kg
- G.W/CTN: 7.6 Kg
- Carton Meas: 685mm x 356mm x 285mm
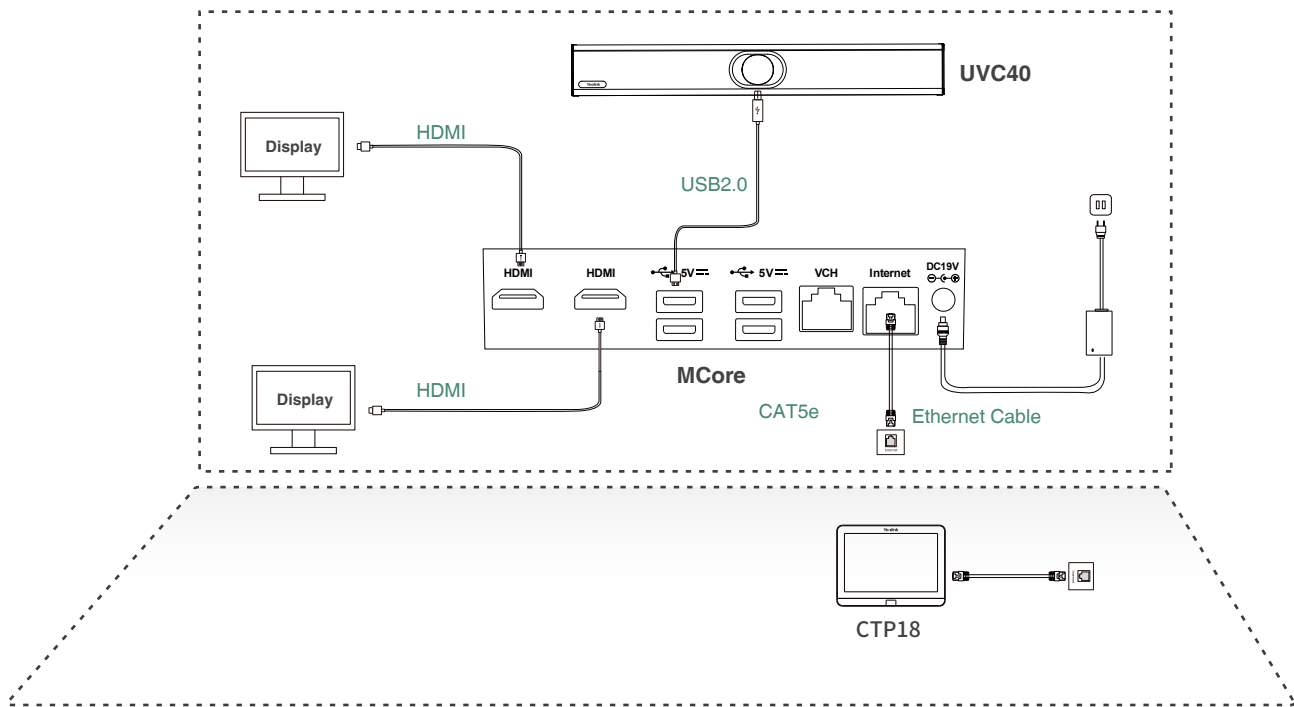
Product Diemention (W.D.H)

- CTP18: 202mm x 151mm x 100mm
  N.W/CTN: 1kg
- MCore: 168mm x 197mm x 39mm
  N.W/CTN: 1.35kg
- UVC40: 600mm x 68mm x 82mm
  N.W/CTN: 2.56kg

Scene Graph in a Conference Room

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Connection

Diagram labels: UVC40, Display, HDMI, USB2.0, HDMI, HDMI, 5V, 5V, VCH, Internet, DC19V, MCore, Display, HDMI, CAT5e, Ethernet Cable, CTP18

💡 When starting up the system for the first time, you need to connect a mouse to complete the initial configuration. We recommend using the wireless mouse and keyboard kit.

💡 For more information about the installation and deleployment of accessories (for example, the installation of the MCore package or the UVC40 camera), refer to the Quick Start Guide of corresponding accessory.

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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