Yealink RingCentral

RingCentral Rooms System for Large Room

Yealink RVC840 are an easy-to-use video conferencing solutions specially designed for RingCentral Rooms. The RingCentral Rooms System provides a full-scene video conference solution to cover all of the meeting rooms from small to large. We have specially designed a high-performance mini-PC according to the unique characteristics of the video conferencing room. In the design of mini-PC, it takes into account both aesthetics and practicability as well as the fully integrating the cable management with itself to provide a flexible and reliable deployment solution for any meeting room. The RVC840 features the native RingCentral Rooms-tailored user interface that is easy to be operated, and you can join the meeting room and start your scheduled RingCentral Rooms meeting with one-touch. Yealink RVC840 includes VCM34 array microphones (up to 6 units can be connected) and a 4K UVC84 USB PTZ camera with 12x optical zoom to meet the requirements of large meeting room.

| Easy Deployment | 3-Microphone Array | Yealink Noise Proof Technology | Auto Framing | 12 x Optical 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.

Auto-framing & smart noise proof technology
Yealink UVC84 camera allows for the auto-framing of all participants present at a meeting. UVC84 supports 4k video output and is equipped with 12x optical zoom lens that conducts business to capture everyone in the meeting room clearly. As for the audio, the VCM34 array microphone supports 20ft/360° voice pickup range and works with Yealink Soundbar together to guarantee you a high-quality audio solution. Also, Yealink Noise Proof technology effectively eliminates background distractions and noises that you can enjoy a crystal-clear voice even in a noisy environment.

Simple to deploy, easy to use
Its all-in-one design with the feature of cable management ensure the stability of the wire 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.

Manage your devices remotely
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
- UVC84 USB PTZ camera
- VCM34 array microphones
- Yealink soundbar

Preload

- Windows 10 IoT Enterprise X64
- Windows 10 IoT Enterprise License
- RingCentral Rooms App
- Yealink 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 II
- 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
- Human Motion Sensor
- 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

UVC84 USB PTZ Camera

- 4K camera
- 12x optical zoom
- Field of view (diagonal): 80°
- Auto Framing
- Camera presets
- Pan range: 200°
- Tilt range: 130°
- 1 x Line-out (3.5mm)
- 1 x Yealink Microphone port (RJ-45)
- 1 x USB 2.0 Type-B
- 1 x Power port
- 1 x Security lock slot
- 1 x Reset slot

VCM34 Array Microphone

- Built-in 3-microphone array
- 360° 20ft (6-meter) voice pickup range
- Cascade connection up to 6 units
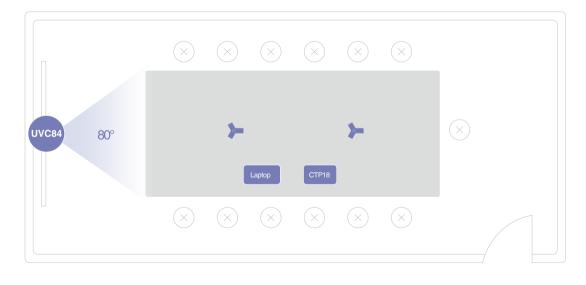- Mute button with bicolor LED

Yealink Soundbar

- Frequent response：100Hz - 20KHz
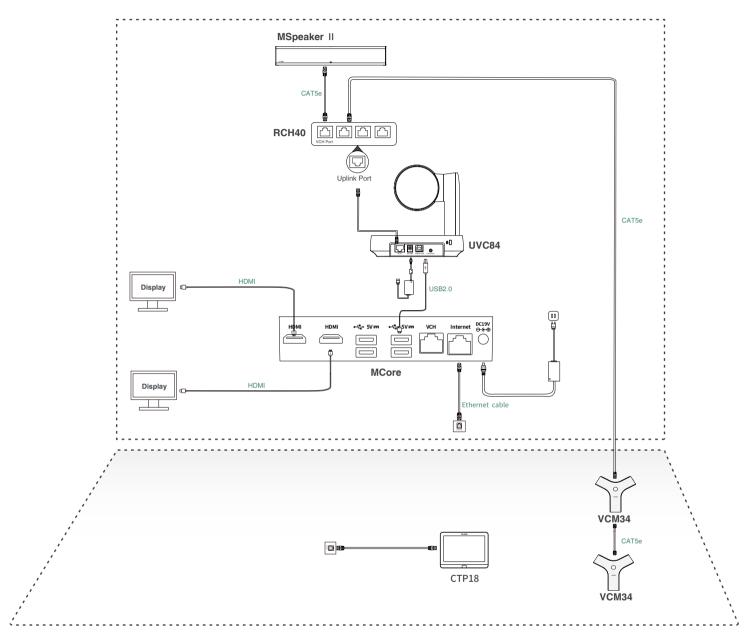- S/N：≥70dB
- 1 x Line-in (3.5mm)

Package Features

- N.W/CTN: 10.4Kg
- G.W/CTN: 11.6Kg
- Carton Meas: 595mm x 535mm x 320mm

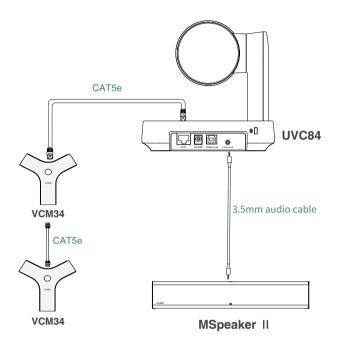## Scene Graph in a Conference Room

Connection

💡 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 deployment of accessories (for example, the installation of MCore package or the UVC84 camera), refer to the Quick Start Guide of corresponding accessory.

Optional audio device connection

CAT5e

VCM34

CAT5e

VCM34

UVC84

3.5mm audio cable

MSpeaker Ⅱ

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).

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