MVC400 Datasheet

Microsoft Teams Rooms System for Small Meeting Rooms

Yealink MVC400 is a native and easy-to-use video conferencing solution specially designed for Microsoft Teams rooms. MVC400 features the native Microsoft Teams-tailored user interface that is easy to operate with a close-to-zero learning curve. You just walk into the meeting room and start your scheduled Teams or Skype for Business meeting with a one-touch join. Together with & MEMS microphone arrays and 133 fields of view, its AI technologies, detection, sound localization, speaker tracking, and so on provide users with a high-quality call experience in full-duplex mode. Only including a high-performance MCore, a touch panel MTouch II, and a USB video bar UVC40, MVC400 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 Microsoft Teams-tailored user interface, smooth conference experience

Native Microsoft Teams-tailored user interface offers a one-touch meeting join. Designed with the idea of multi-function all-in-one, the MTouch II touch panel allows you to efficiently perform call control, camera control, content sharing, and other functions. At the same time, MTouch II has a built-in Human Motion Sensor that the conference system can automatically wake up, and you can immediately start the conference.

Smart Video Conferencing with AI Technology

The Yealink UVC40 is equipped with AI technology, including Auto Framing and Speaker Tracking. With the 133° wide-angle lens and auto framing, the UVC40 can recognize the number and position of attendees, framing everyone smoothly in the most appropriate view, even in small spaces. The Speaker Tracking technology with a 20MP camera brings a vivid face-to-face meeting in a high-definition visual experience. In addition, with an electric lens cap, the UVC40 camera can automatically turn on and off with its detection function, securing privacy for your MVC400 conference rooms.

20 million pixels 133° field of view Auto Framing Speaker Tracking Electirc Lens Cap

Precise Sound Localization, Full-duplex Experience

With Yealink Noise Proof Technology and dereverberation, the UVC40 with built-in 8 MEMS microphone arrays and speaker allows users to enjoy a full-duplex voice experience seamlessly without interruption and talk freely in a comfortable way.

① Full-duplex Experience   ② Yealink Noise Proof Technology
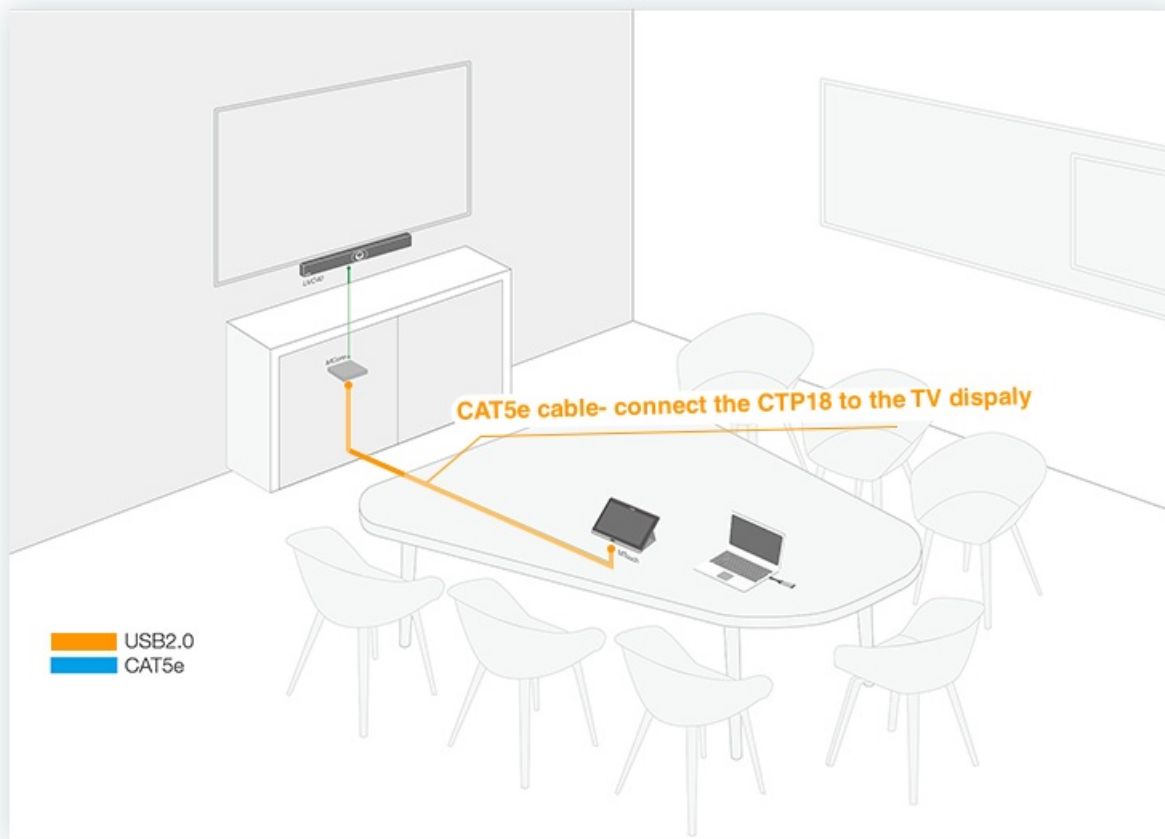
Secure Conference with Electric Lens Cap

The camera's electric lens cap automatically opens when the video conference starts and remains closed when not having video conferences, securing your conference privacy.

Content sharing in real time

The unique wireless content sharing solution provides participants maximum flexibility, and a one-click content sharing can be simply realized by plugging into the WPP20. With a high resolution of 1080P/30 frames, it provides users with a better content sharing experience. Besides, wired content sharing is also available by connecting to the USB-C or HDMI port.

Simple to deploy, easy to use

In the Yealink MVC series, the MCore cable management solution integrates data transmission and power supply cables into one CAT5e cable, provides a straightforward solution to complicated cabling, and reduces the deployment time. For the MVC400 room system, easy deployment can be realized by connecting the MTouch II and the UVC40 to the MCore mini-PC.

Manage your devices remotely

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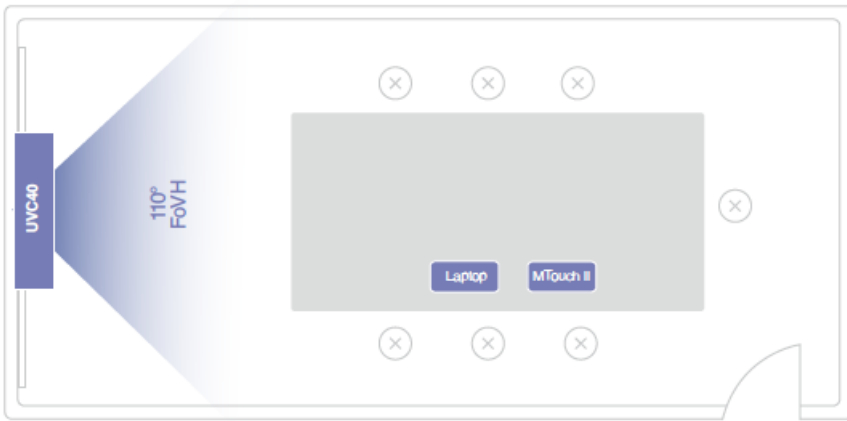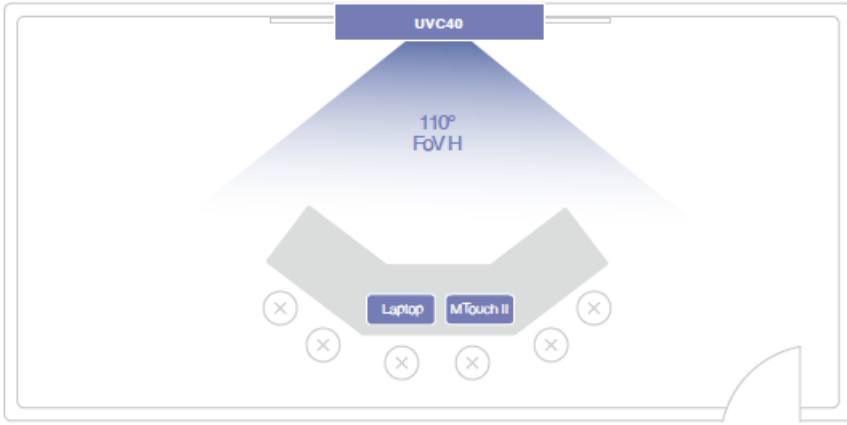
Specifications

Parameter	Description

Package Content	· MCore Mini-PC · MTouch II touch panel · UVC40 USB video bar
Preload	· Windows 10 IoT Enterprise X64 · Windows 10 IoT Enterprise License · Microsoft Teams Rooms App, support Skype for Business on-premise/online and Teams meetings · Yealink RoomConnect
MCore Mini-PC	· Intel® QUAD-CORE i5 · Memory: 8 GB (2 x 4GB) · Storage: 128 GB SSD · 2 x HDMI video output with CEC supported · Bluetooth and Wi-Fi · 1 x Yealink VCH port (RJ45), connect to MTouch II · 4 x USB 3.0 Type-A · 1 x 10/100/1000 M Ethernet port · 1 x Power port · 1 x Security lock slot · Integrated cable management
MTouch II touch panel	· 8-inch IPS screen · 1280 x 800 resolution · 10-point capacitive touch screen · 3.5 mm headset jack · Human Motion Sensor · Angle adjustable bracket (28° - 50°) · 1080P/30FPS FHD for sharing · Support wired and wireless content sharing · Built-in Wi-Fi AP for Yealink wireless presentation device · HDMI/USB-C HD video input

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 (3.5 mm) · 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 2.5 m USB 2.0 cable
Package Features	· N.W/CTN: 6.4 kg · G.W/CTN: 7.6 kg · Carton Meas: 685 mm x 356 mm x 285 mm
Product Dimension (W.D.H)	· MTouch II: 202 mm x 151 mm x 100 mm N.W/CTN: 1 kg · MCore: 168 mm x 197 mm x 39 mm N.W/CTN: 1.35 kg · UVC40: 600 mm x 68 mm x 82 mm N.W/CTN: 2.56 kg

Scene Graph in a Conference Room

MVC Kit

Meeting Room Type	Model	Kit Contain	Related Topic
Small Meeting Room	MVC400-C3-000	MCore Pro MTouch II UVC40 VCR20	MVC400 Deployment and Connection

For more information, please visit the Yealink official website.