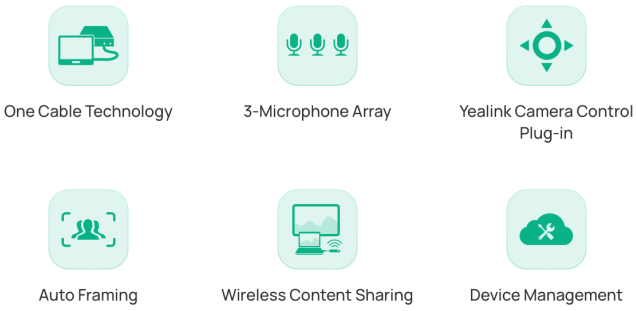
Yealink MVC640 Datasheet

Microsoft Teams Rooms System for Medium Meeting Room

Yealink MVC series are native and easy-to-use video conferencing solutions specially designed for Microsoft Teams rooms. The MVC series provides a full-scene video conference solution to cover all meeting rooms from small to large. According to the unique characteristics of the video conferencing room, a high-performance mini-PC is specially released. The mini-PC design takes into account aesthetics and practicability, fully integrating the cable management with itself to provide a flexible and reliable deployment solution for any meeting room. The MVC series features the native Microsoft Teams-tailored user interface that is easy to be operated 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. Yealink MVC640 includes an MSpeech speakerphone and a 4K UVC84 USB PTZ camera with 12x optical zoom to meet the requirements of the medium meeting room.





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 easily 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 waken up and you can immediately start the conference.

Auto-framing & smart audio

Yealink UVC84 camera allows for the auto-framing of all participants present at a meeting, freeing your hands and focusing on the meeting itself. Meanwhile, with the Yealink camera control plug-in and camera presets supported, the mechanical pan, tilt and zoom can be easily done quietly in one step.

Empowered with 12x optical zoom, UVC84 supports 4K video calls that conduct business to capture everyone in the meeting room clearly. Working with MSpeech, MVC640 can provide the voice recognition feature of the Teams meeting room application, including voice transcription, real-time translation, and Cortana voice assistant.

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 port or HDMI port.



Simple to deploy, easy to use

With the VCH port, MCore is specially designed for video meeting rooms so that the deployment can be easily extended. At the same time, its all-in-one design with the cable management feature ensures the wire connection's stability and the most appropriate deployment can be achieved according to the layout of the meeting room. One CAT5e is enough to connect the TV area and the conference table area, and to complete the data transmission and power supply, no additional power supply or extension cable is needed, which not only simplifies the deployment but also effectively reduces deployment costs.

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.



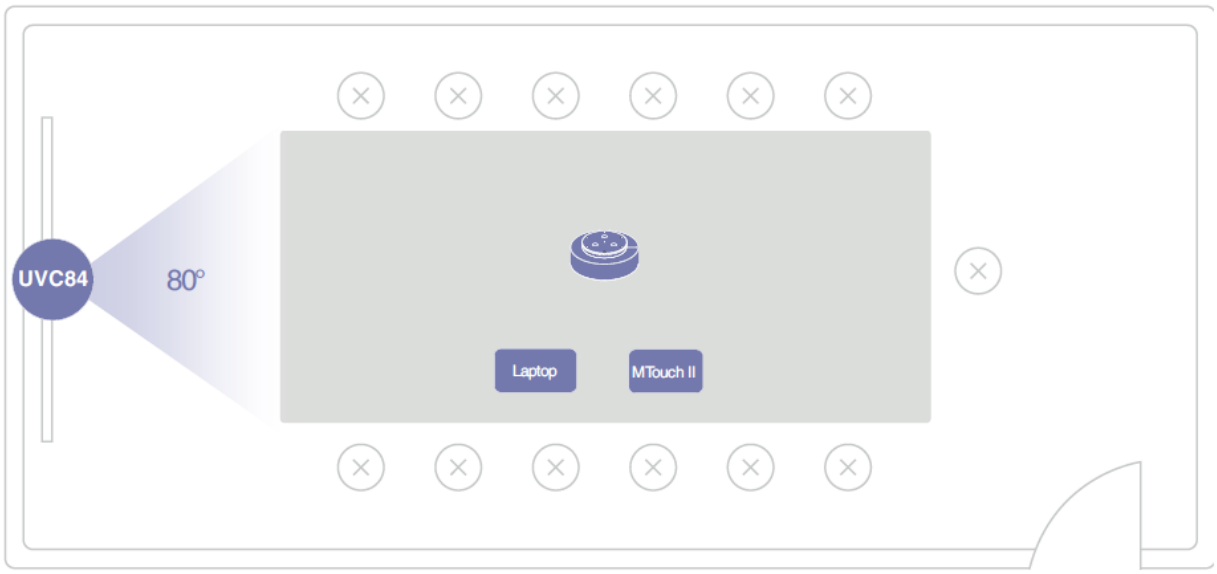
Specifications

Parameter	Description
Package Content	• MCore Mini-PC • MTouch II touch panel • UVC84 USB PTZ camera • MSpeech smart USB speakerphone • WPP20 wireless presentation pod (optional)
Preload	• Windows 10 IoT Enterprise X64 • Windows 10 IoT Enterprise License • Microsoft Teams Rooms App, supports Skype for Business on-premise/online and Teams meetings • Yealink RoomConnect
MCore Mini-PC	• 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 MTouch 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
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
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

MSpeech smart USB speakerphone	• 3 MEMS microphone array for HD voice pickup • 7 MEMS microphone array for voice recognition * - Voice transcription - Real-time translation - Cortana voice assistant • 4W HD Speaker • 360° 20ft (6-meter) voice pickup range • Full-duplex technology • Acoustic echo cancellation (AEC) *Voice recognition should be supported by Microsoft Teams Rooms application
Package Features (without WPP20)	• N.W/CTN: 7.6 kg • G.W/CTN: 8.3 kg • Carton Meas: 595 mm x 393 mm x 285 mm
Package Features (with WPP20)	• N.W/CTN: 7.7 kg • G.W/CTN: 8.4 kg • Carton Meas: 595 mm x 393 mm x 285 mm

Scene Graph in a Conference Room



MVC Kit

Meeting Room Type	Model	Kit Contain	Related Topic

Medium Meeting Room	MVC640-C3-D11	UVC84 VCM36-W MSpeaker II MCore Pro MTouch II VCR20 WPP20	MVC640 Deployment and Connection
Medium Meeting Room	MVC640-C3-511	UVC84 CPW90 MSpeaker II MCore Pro MTouch II VCR20 WPP20	MVC640 Deployment and Connection
Medium Meeting Room	MVC640-C3-510	UVC84 CPW90 MSpeaker II MCore Pro MTouch II VCR20	MVC640 Deployment and Connection
Medium Meeting Room	MVC640-C3-050	UVC84 MSpeech MCore Pro MTouch II VCR20	MVC640 Deployment and Connection

For more information, please go to the Yealink official website.