

MVC860 Datasheet

Microsoft Teams Rooms System for Medium and Large Meeting Rooms

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 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. Yealink MVC860 includes a 4K UVC86 USB PTZ camera with 12x optical zoom, MCore, MTouch II and MSpeaker II Soundbar. You can also select VCM34/VCM38/CPW90 array microphones to work with MVC860.



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 noise-proof technology

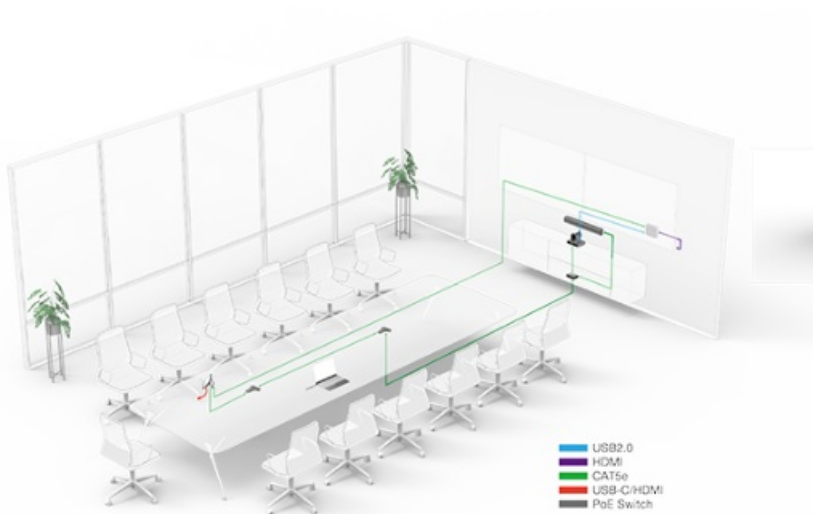
Yealink UVC86 camera allows for the auto-framing of all participants present at a meeting, freeing your hands and focusing on the meeting itself. Meanwhile, with the Yealink camera control plug-in and camera presets supported, the mechanical pan, tilt and zoom can be easily done quietly in one step. Empowered with 12x optical zoom, UVC86 supports 4K video calls that conduct business to capture everyone in the meeting room clearly. As for the audio, the VCM34 array microphone supports a 20ft/360° voice pickup range and works with Yealink Soundbar to guarantee you a high-quality audio solution. Also, Yealink Noise Proof technology effectively eliminates background distractions and noises so that you can enjoy a crystal-clear voice even in a noisy environment.

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.

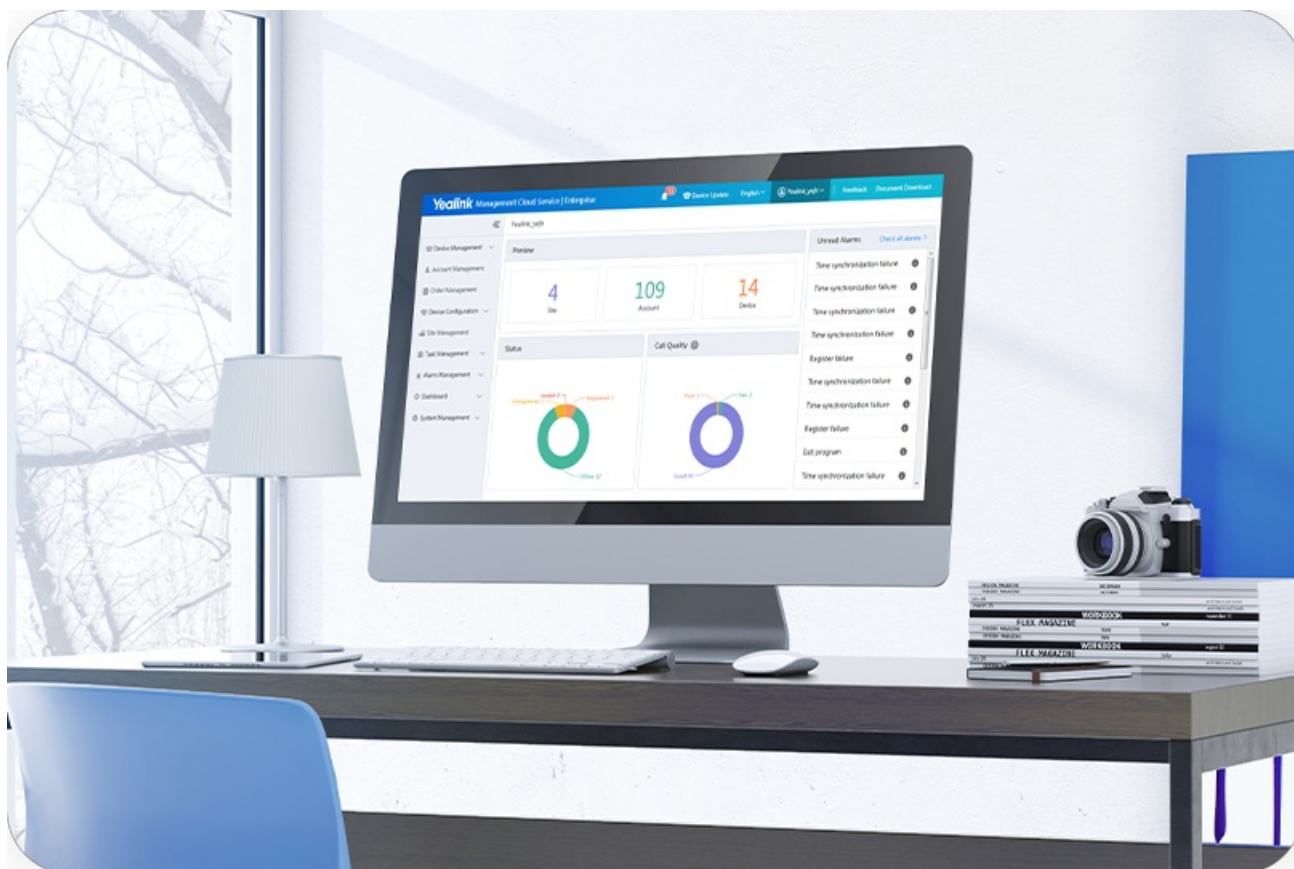
Simple to deploy, easy to use

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 reducing 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.



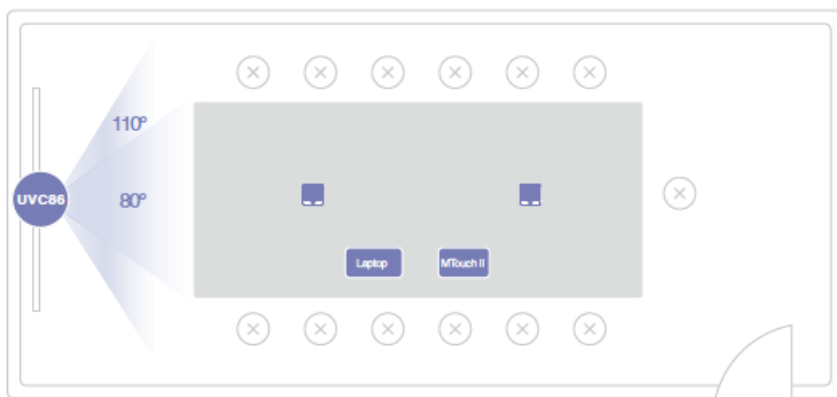
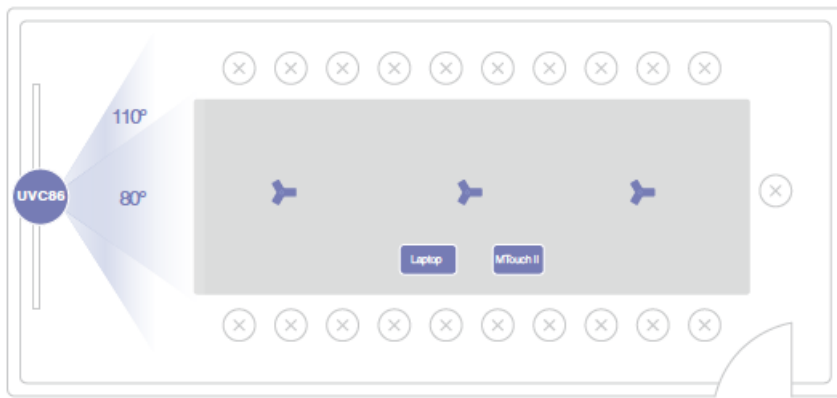
Specifications

Parameter	Description
Package Content	<ul style="list-style-type: none"> • MCore Mini-PC • MTouch II touch panel • UVC86 USB PTZ camera • VCM34 array microphones (optional) • VCM38 array microphones (optional) • CPW90 array microphones (optional) • One or two Yealink soundbars (optional) • WPP20 wireless presentation pod (optional)
Preload	<ul style="list-style-type: none"> • 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

<p>MCore Mini-PC</p>	<ul style="list-style-type: none"> · 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
<p>MTouch II touch panel</p>	<ul style="list-style-type: none"> · 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
<p>UVC86 USB PTZ Camera</p>	<ul style="list-style-type: none"> · 4K camera · 20.4 × HD zoom (12x optical, 1.7× digital) · Field of view (diagonal): 90° DFOV, 81° HFOV, 50° VFOV(PTZ camera) 120° DFOV, 110° HFOV, 78° VFOV (panoramic camera) · Auto Framing · Speaker Tracking · Presenter Tracking · Camera presets · Pan range: 200° · Tilt range: 130° · 1 x HDMI out · 1 x Yealink VCH port (RJ45) for audio devices, BYOD extender or Yealink Codec · 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

<p>MSpeech smart USB speakerphone</p>	<ul style="list-style-type: none"> · 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) <p>*Voice recognition should be supported by Microsoft Teams Rooms application</p>
<p>VCM34 Array Microphone</p>	<ul style="list-style-type: none"> · Built-in 3-microphone array · 360° 20ft (6-meter) voice pickup range · Cascade connection up to 6 units · Mute button with bicolor LED
<p>VCM38 Ceiling Microphone</p>	<ul style="list-style-type: none"> · Built-in 8-microphone arrays · 360°-degree voice pickup · Cascade connection up to 8 units · Dual-color LED indicator
<p>CPW90 Wireless Microphone</p>	<ul style="list-style-type: none"> · 360°-degree voice pickup · Capacitive mute touchpad · 19-hour talking time · 11-day standby time
<p>Yealink Soundbar</p>	<ul style="list-style-type: none"> · Frequent response: 100Hz - 20KHz · S/N: ≥ 70dB · 1 x Line-in (3.5mm)
<p>Package Features (Base kit)</p>	<ul style="list-style-type: none"> · N.W/CTN: 6.88 kg · G.W/CTN: 7.54 kg · Carton Meas: 420 mm x 275 mm x 387 mm

Scene Graph in a Conference Room



MVC Kit

Meeting Room Type	Model	Kit Contain	Related Topic
Medium and Large Meeting Room	MVC860-C3-211	UVC86 VCM34 MSpeaker II MCore Pro MTouch II VCR20 WPP20 RCH40	MVC860 Deployment and Connection

For more information, please go to the [Yealink official website](#).