MVC340 Microsoft Teams Rooms System

Microsoft Teams Rooms System for Huddle and Entry-Level small Room

Yealink MVC340 is specially designed for huddle and entry-level small conference rooms. The new generation MVC340 portfolio is the optimum choice for small meeting rooms with easy deployment, which includes new generation high-performance MINI-PC MCore Pro, new generation touch panel MTouch E2, and intelligent USB All-in-one machine UVC34. Yealink new generation MINI-PC MCore Pro combines aesthetics with practicality, has three HDMI ports, and comes with EDID, providing a flexible and reliable deployment solution for conference rooms. UVC34 together with 8 MEMS microphone arrays and 120° ultra-wide diagonal viewing angle. UVC34 supports Al technologies such as face recognition, sound localization. UVC34 can provide users with a high-quality call experience in full-duplex mode.

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Key Features and Benefits

Native Microsoft Teams-tailored user interface, smooth conference experience

MTouch E2 has a built-in human motion sensor, and when participants enter the conference room, the conference system will be automatically woken up. Through the native Microsoft Teams application interface, one-click conference, call control, camera control, content sharing and other functions can be easily completed through MTouch E2 during the meeting.

Smart Video Conferencing with Al Technology

Yealink UVC34 All-in-one conference machine is equipped with a 120° diagonal viewing angle 8MP lens and supports multiple AI technologies such as face detection, sound location. The face detection function can automatically adjust the size of the screen according to the number of participants and changes in location, presenting the best viewfinder effect.

Precise Sound Localization, Full-duplex Experience

With Yealink Noise Proof Technology and dereverberation, the UVC34 with built-in 8+1 MEMS microphone arrays and speaker allow users to enjoy a full-duplex voice experience seamlessly without interruption and talk freely in a comfortable way.

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 WPP30. With a high resolution of 1080P/30 frames, it provides users with a better content sharing experience. Besides, the 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 Pro 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 MVC340 room system, easy deployment can be realized by connecting the MTouch E2 and the UVC34 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.
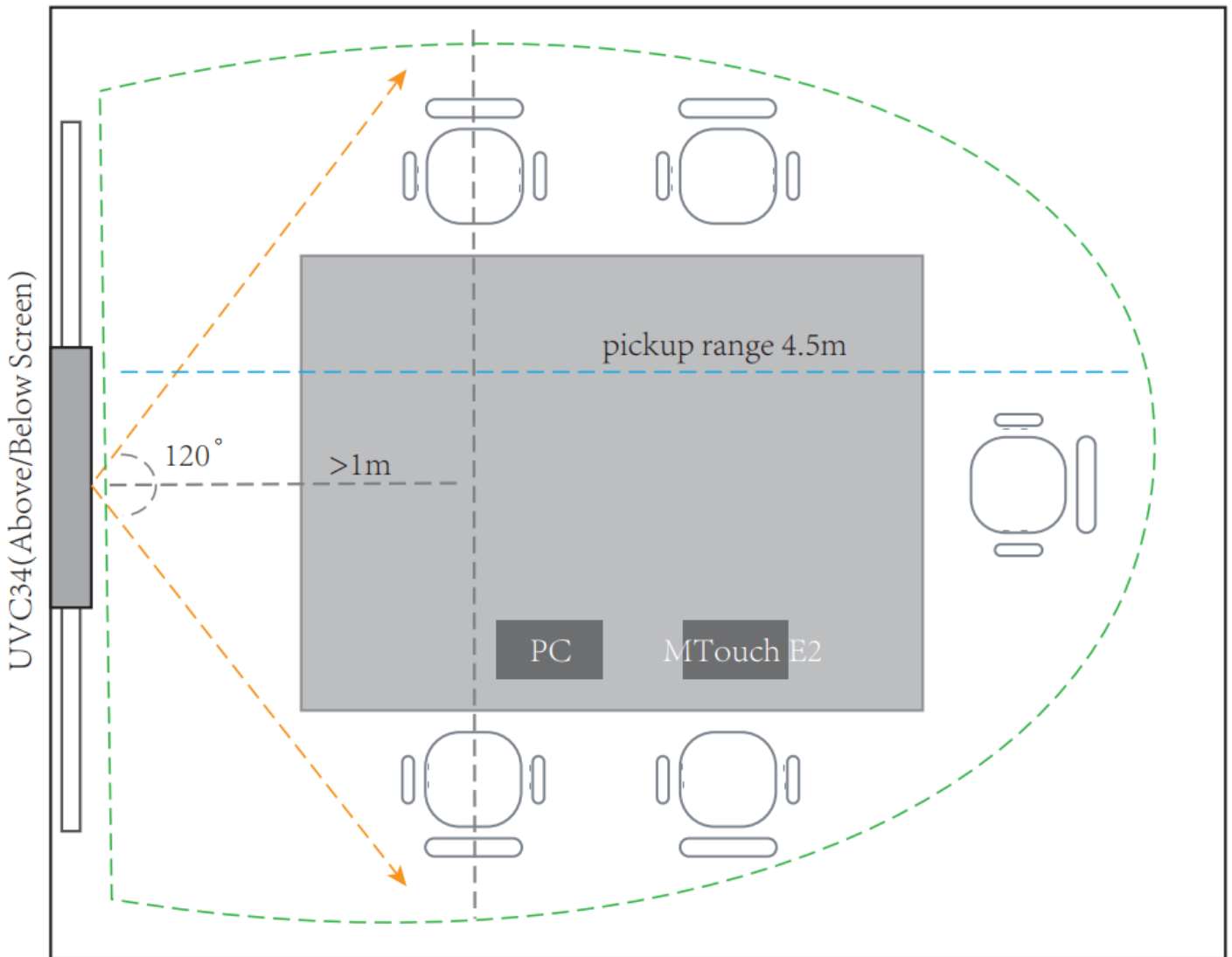
Specifications

Parameter	Description
Package Content	· MCore Pro, Gen-3 Mini-PC · MTouch E2, Gen-3 touch panel · UVC34 All-in-One Video Bar
Preload	· Windows 11 IoT Enterprise X64 · Windows 11 IoT Enterprise Lisence · Microsoft Teams Rooms App, support Skype for Business on-premise/online and Teams meetings · Yeallink RoomConnect
MCore Pro, Gen-3 Mini-PC	· 11th Gen Intel® Core i5 · Memory: 8 GB (2 x 4GB) · Storage: 128 GB SSD · 3x HDMI video output with CEC supported · TPM2.0 · Kernel DMA · EDID · Wi-Fi: IEEE 802.11 a/b/g/n/ac/ax · Bluetooth: BT 5.2 · 1 x Yealink MTouch port (RJ45), connect to MTouch Plus / MTouch E2 · 4 x USB 3.0 Type-A · 1 x 10/100/1000M Ethernet port · 1 x Power port · 1 x Security lock slot, Integrated cable management

MTouch E2 touch panel	· 8-inch IPS screen · 1280 x 800 resolution · 10-point capacitive touch screen · 3.5 mm headset jack · 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
UVC34 All-in-One Video Bar	· 8 MP Camera · 5x e-PTZ Camera · DFOV: 120° · HFOV: 110° · VFOV: 78° · Auto Framing · AI Face Enhancement · 9 Camera Presets · Built-in 8+1 MEMS microphone array · 5m voice pickup range · Yealink Noise Proof Technology · Beamforming directed voice pickup technology · Full-duplex technology · Echo cancellation technology · 1 x Yealink Microphone port (RJ-45) · 1 x USB 2.0 Type-B · 1 x USB 2.0 Type-A · 1 x Reset slot · 1 x Power port · 1 x Kensington port
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 E2: 202 mm x 151 mm x 100 mm, N.W/CTN: 1 kg · MCore Pro: 168 mm x 197 mm x 39 mm, N.W/CTN: 1.35 kg · UVC34: 380 mm x 55 mm x 55 mm, N.W/CTN: 1.28 kg

*This feature will be supported in future versions

Meeting Room Deployment Scenarios

The deployment positions of microphones and UVC cameras maybe affect your meeting experience. You can refer to the diagram below to deploy or adjust your conference room.

TIP

① Above/Below Screen: Indicates that you can position the UVC34 either above or below the conference room's main screen. When placing it below, ensure that the camera is not obstructed.

② 120°: Indicates a horizontal viewing angle of the camera at 120°.

③ >1m: We suggest a minimum camera-to-person distance of 2.5 meters, which can be adjusted to suit your actual meeting room conditions.

④ pickup range 4.5m: This indicates the excellent pickup range of the UVC34.

⑤ PC and MTouch E2 are recommended deployment locations, but you can adjust them according to your specific requirements.

MVC Kit

Meeting Room Type	Model	Kit Contain

Huddle Room	MVC340-C4-000	MCore Pro MTouch E2 UVC34