MVC940 Microsoft Teams Rooms System

Microsoft Teams Rooms System for Extra-Large and Training Rooms

Yealink MVC940 is specially designed for extra-large conference rooms and training rooms. This set includes new generation high-performance MINI-PC MCore Pro, touch panel MTouch Plus, intelligent 4K PTZ camera UVC84, and AVHub specially designed for audio and video processing. AVHub can adjust the screen layout and realize Yealink's exclusive multi-camera solution, which can support up to 9 cameras connected at the same time, and realize multi-speaker tracking with voice incentive mechanism functions, adapt to the audio and video conferencing needs of various large and super large meeting rooms, classrooms, and training rooms. The MVC940 set comes standard with two UVC84 cameras, which can support 12x optical zoom-in and intelligent follow-up shooting. On the MTouch Plus control panel, through Yealink RoomConnect, the cameras can be controlled independently and switch layouts. You can combine the MVC940 with the MVC-BYOD-Extender, you only need to plug the USB cable into the PC to freely use the audio and video equipment of the entire system, and you can convert the Microsoft Teams meeting room into a multi-functional meeting room. In addition, multiple sets of MVC940 series products can be combined through a network cable to build a conference room system that can be flexibly merged and divided.

| Multiple Cameras | Camera Layout Adjustment | Wireless Content Sharing and BYOD | Device Management |
| Multi-Screen Control | Divisible Conference Room | Third-party DSP | Multi-camera intelliframe |

Key Features and Benefits

Multi-cam solution, Flexible layout

Relying on the audio and video processor AVHub, Yealink realizes the multi-camera solution that supports up to 9 Yealink cameras. Users can control them independently through MTouch Plus or splice the output video of multiple cameras and adjust the output video layout as desired. Multiple sets of MVC940 series can be combined through network cables to build a conference room system that can be flexibly merged and divided.

Big and flexible conference control experience

Yealink third-generation touch panel MTouch Plus, with an 11.6-inch narrow-frame touch area, is the iconic product of Yealink's third generation. Yealink third-generation touch panel innovatively supports multiple panels to control conferences at the same time*. You can freely choose the deployment position of each panel according to the deployment needs of the conference room and fully control the conference process.

Flexible audio, Flexible connectivity

Users can choose to use wired (VCM35, VCM38 Ceiling microphone) or wireless (VCM36-W, CPW65) microphones for

miking. Users can adapt to various conference room deployment scenarios, such as desktop placement and ceiling placement. Yealink's unique sound processing algorithm can dynamically eliminate reverberation and noise according to the ambient sound in real-time, effectively eliminate background interference and noise, and allow you to enjoy crystal-clear voice at any time. By cooperating with third-party manufacturers* such as Biamp, Nureva, Shure and YAMAHA, MVC940 can support their devices to access the conference system.

*Please visit the website to find the compatibility list of third-party audio equipment.

Convenient screen sharing

The MVC860 supports Yealink's unique WPP30 wireless content sharing solution and third-party content sharing solution*, providing participants with maximum flexibility. Users only need to plug in WPP30 or pair it with third-party screen sharing. can one key to initiate content sharing. With a high resolution of 1080P/30 frames, it provides users with a better way to share content. Users can also realize the wireless BYOD function through WPP30. It truly realizes the conference room experience that you want.

*This feature will be supported in future versions.

Simple to deploy, Easy to use

With the VCH port and USB port, the Yealink audio and video system is specially designed for video meeting rooms so that the deployment can be easily extended. At the same time, the cable management feature of Yealink MCore Pro 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.
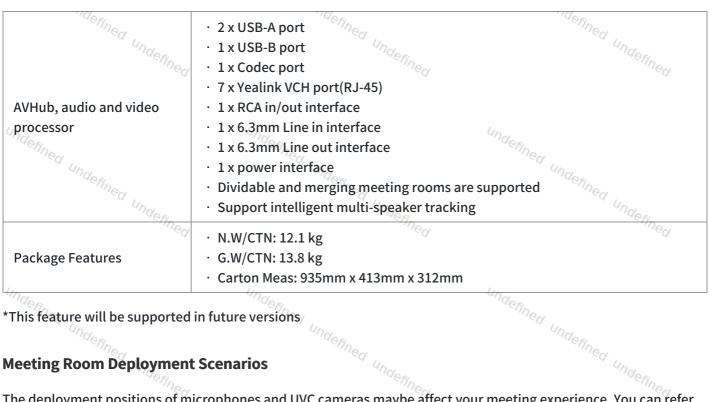
Manage your devices remotely

This solution supports Yealink Device Management Platform/Cloud Service. 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 Plus, Gen-3 touch panel · AVHub, audio and video processor · 2 x UVC84 USB PTZ Camera · 2 x WPP30 wireless presentation pod · RoomSensor, meeting room sensor
Preload	· Windows 10 IoT Enterprise X64 / Windows 11* IoT Enterprise X64 · Windows 10 IoT Enterprise License · Microsoft Teams Rooms App, support Skype for Business on-premise/online and Teams meetings · Yeallink RoomConnect *Windows 11 will be supported in 23H2

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 Plus	· 11.6-inch narrow bezel IPS display · 1920 x 1080 video resolution · Angle between screen and desktop (30° ~ 70°) · Adjustable angle of support frame (50° ~ 180°) · Support wired and wireless (with WPP30) content sharing · Support multi-screen control* · Support third-party screen sharing* · Support wireless BYOD* · Support external PD power supply to power the sharing device · Support HDMI/USB-C video input · Support desktop placement, desktop fixed, wall-mounted deployment *This feature will be supported in future versions
RoomSensor	· Detection angle: 120° · Adjustable detection angle: ±20° · Operating temperature: 0-40℃ · Operating humidity: 10-95% · Power: Battery powered, 4 year life
UVC84 USB PTZ camera	· 4K Sensor · 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

AVHub, audio and video processor	· 2 x USB-A port · 1 x USB-B port · 1 x Codec port · 7 x Yealink VCH port(RJ-45) · 1 x RCA in/out interface · 1 x 6.3mm Line in interface · 1 x 6.3mm Line out interface · 1 x power interface · Dividable and merging meeting rooms are supported · Support intelligent multi-speaker tracking
Package Features	· N.W/CTN: 12.1 kg · G.W/CTN: 13.8 kg · Carton Meas: 935mm x 413mm x 312mm

*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 Screen: We recommend deploying the camera above the screen for an improved meeting experience. You can adjust this based on your specific needs.
>
> ② UVC84 is a mechanically rotatable camera, giving you the flexibility to choose your framing and viewing angle.
>
> ③ >2m: We suggest a minimum camera-to-person distance of 2.5 meters, which can be adjusted to suit your actual meeting room conditions.
>
> ④ 3m high quality (pickup range): This indicates the excellent pickup range of the VCM35, with a maximum pickup distance of up to 6 meters.
>
> ⑤ PC and MTouch Plus are recommended deployment locations, but you can adjust them according to your specific requirements.

MVC Kit

Meeting Room Type	Model	Kit Contain
Extra-Large Meeting Room	MVC940-C5-008	UVC84 AVHub MCore Pro MTouch Plus RoomSensor WPP30

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