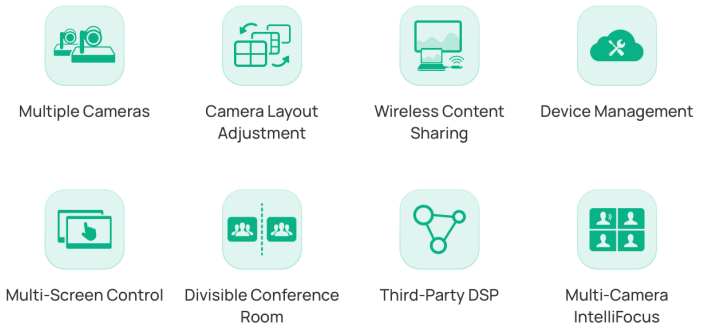
Yealink MVC S90-C5 Datasheet

Microsoft Teams Rooms System for Extra-Large and Training Rooms

Yealink MVC S90 is specially designed for extra-large conference rooms. This set includes new generation high-performance Mini-PC MCore Pro, touch panel MTouch Plus, intelligent 4K PTZ camera UVC86, 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 MVC S90 set comes standard with two UVC86 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 MVC S90 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 MVC S90 series products can be combined through a network cable to build a conference room system that can be flexibly merged and divided.





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 MVC S90 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 third-generation. Yealink third-generation touch panel innovatively supports multiple panels to control conferences simultaneously*. 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.

Intelligent tracking, Free your hands

Yealink UVC86 intelligent PTZ camera supports multiple tracking functions: Auto-framing, Speaker Tracking, and Presenter Tracking. Speaker Tracking of Yealink UVC86 supports region trigger without the operating, automatic framing speaker. Support gesture turns ON/OFF so that it can be used in every scenario. Equipped with a Yealink camera plug-in controller, the camera can freely switch at any time in up to 9 preset positions and can also quickly switch preset tracking modes, one-step adjustment, one step in place. The UVC86 camera supports 4K video output and has a 12x optical zoom lens to provide clear and lossless images. UVC86 provides you with a face-to-face, intelligent, and smooth meeting experience by accurately recreating every moment and detail.

Flexible audio, Flexible connectivity

Users can choose to use wired (VCM35, VCM38 Ceiling microphone) or wireless (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 a crystal-clear voice at any time. By cooperating with third-party manufacturers* such as Biamp, Nureva, Shure, and YAMAHA, S90 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 MVC S90 supports Yealink's unique WPP30 wireless screen sharing solution and third-party screen sharing solution, providing participants with maximum flexibility. Users only need to plug in WPP30 or pair it with third-party screen sharing, which can be one key to initiating content sharing. With a high resolution of 1080P/30 frames, it provides users with a better way to share content. It truly realizes the conference room experience that you want.

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 to 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.

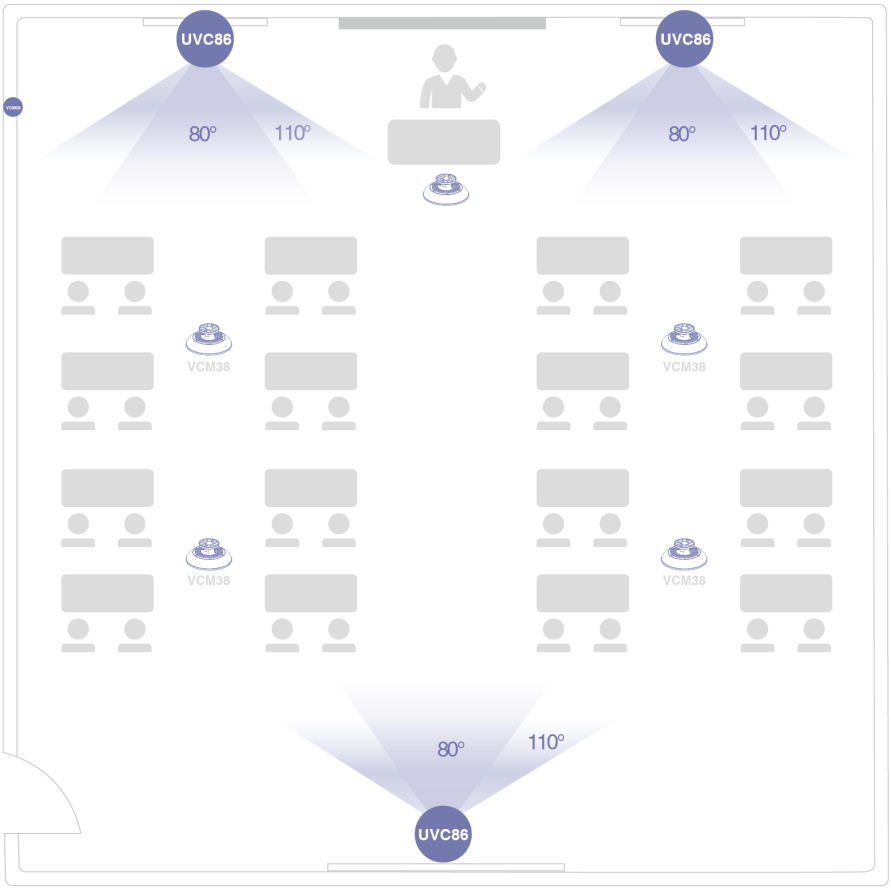
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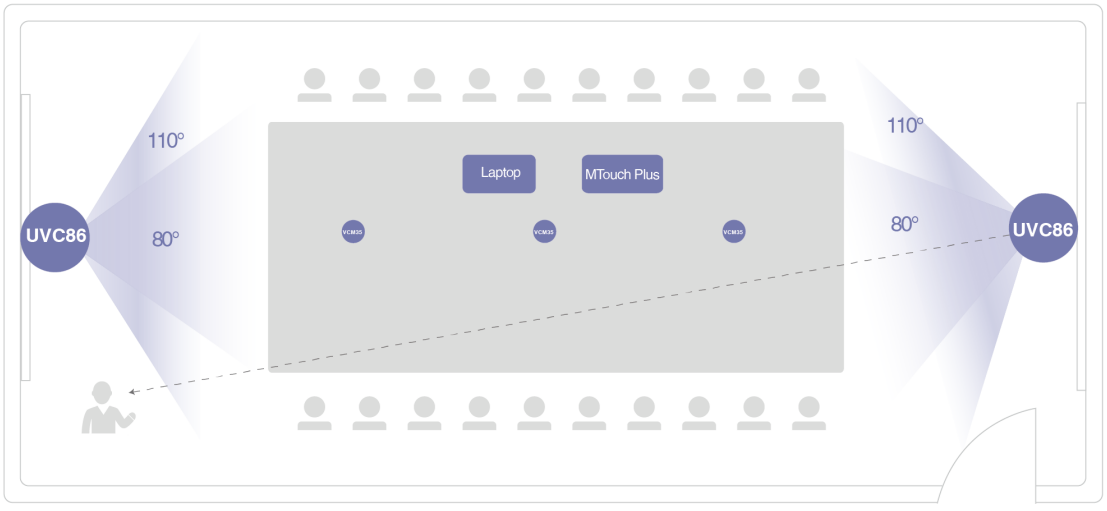
Parameter	Description
Package Content	• MCore Pro, Gen-3 Mini-PC • MTouch Plus, Gen-3 touch panel • AVHub, audio and video processor • 2 x UVC86 USB PTZ camera • 2 x WPP30 wireless presentation pod (Optional) • RoomSensor, meeting room sensor
Preload	• Windows 11 IoT Enterprise X64 • Windows 11 IoT Enterprise License • Microsoft Teams Rooms App, supports Skype for Business on-premise/online and Teams meetings • Yealink 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

	• 3 x HDMI video output • 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 an external PD power supply to power the sharing device • Support HDMI/USB-C video input • Support desktop placement, desktop fixed, and wall-mounted deployment *This feature will be supported in future versions
RoomSensor	• Detection angle: 120° • Adjustable detection angle: ±20° • Operating temperature: 0-40°C • Operating humidity: 10-95% • Power: Battery powered, 4-year life
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
UVC86 USB PTZ Camera	• 4K Sensor • 20.4 × HD zoom (12x optical, 1.7x digital) • Angle of view: - 90° DFOV, 81° HFOV, 50° VFOV (Telephoto lens) - 120° DFOV, 110° HFOV, 78° VFOV (Panoramic lens) • Auto-framing • Speaker tracking • Presenter tracking, support area trigger, and gesture control • Multi-focus • Picture-in-picture • Up to 9 preset positions can be set • Horizontal rotation: 200° • Vertical rotation: 130° • 1 x HDMI output • 1 x Yealink microphone port (RJ-45) • 1 x USB 3.0 Type-B port • 1 x USB 2.0 Type-A Port • 1 x Power Port • 1 x Security Lock • 1 x Reset Hole
Package Features	• N.W/CTN: 12.1 kg • G.W/CTN: 13.8 kg • Carton Meas: 935mm x 413mm x 312mm

Scene Graph in a Conference Room





MVC Kit

Meeting Room Type	Model	Kit Contain
Extra-Large Meeting Room	MVC S90-C5-004	UVC86 AVHub

		MCore Pro MTouch Plus RoomSensor MVC-BYOD-Extender

For more information, refer to Yealink official website.