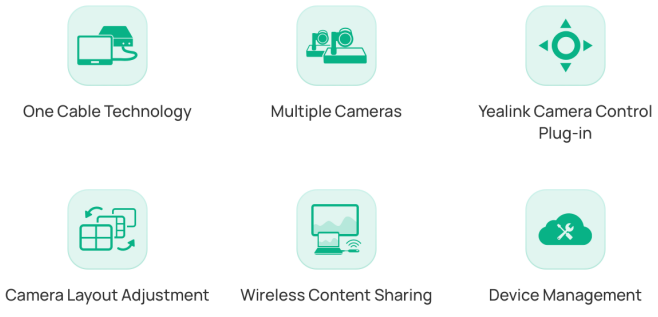
# Yealink MVC940 Datasheet

## Microsoft Teams Rooms System for Extra-Large Meeting Rooms

Yealink MVC940 is specially designed for extra-large meeting rooms and training rooms. In addition to the unique high-performance Mini-PC of the Yealink meeting room system and the native Microsoft Teams-tailored user interface that is easy to operate, the MVC system supports up to 9 cameras to cover a variety of extra-large meeting rooms. The MVC940 includes two UVC84 USB PTZ cameras with 12x optical zoom and can be independently configured with tracking mode. Moreover, The MVC940 provides a multi-camera solution that supports camera layout adjustment to meet the requirements of extra-large meeting rooms. You can use the MVC940 with MVC-BYOD-Extender to transform the Microsoft Teams room into a multi-purpose room. You only need to plug a USB cable into your PC to use multi-platform meeting software.






## 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 to 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 wake up, and you can immediately start the conference.

**Multi-camera solution, support camera layout**

Yealink AVHub can be used with multiple UVC84s to provide a multi-camera solution with the feature of a camera, and users can flexibly switch the camera layouts as needed. The UVC84 camera supports 4K UHD video resolution and is equipped with 12x optical zoom to provide clear and lossless video images.

**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, the 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 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.

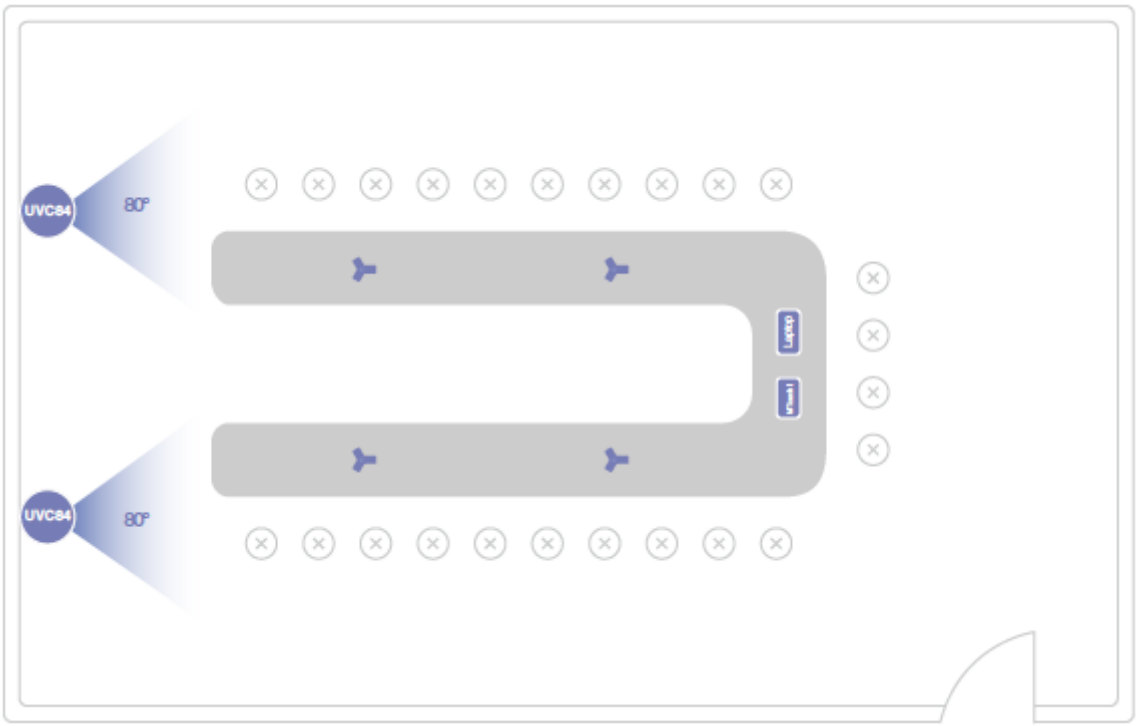
# Specifications

| Parameter | Description |
|---|---|
| Package Content | • MCore Mini-PC<br>• MTouch II touch panel<br>• AVHub (Meeting Audio & Video Processor)<br>• 2 x UVC84 USB PTZ camera<br>• 2 x WPP20 wireless presentation pod |
| Preload | • Windows 10 IoT Enterprise X64<br>• Windows 10 IoT Enterprise License<br>• Microsoft Teams Rooms App, supports Skype for Business on-premise/online and Teams meetings<br>• Yealink RoomConnect |
| MCore Mini-PC | • Intel® QUAD-CORE i5<br>• Memory: 8GB (2 x 4GB)<br>• Storage: 128GB SSD<br>• 2 x HDMI video output with CEC supported<br>• Bluetooth and Wi-Fi<br>• 1x Yealink VCH port (RJ45), connect to MTouch II<br>• 4 x USB3.0 Type-A |

| | |
|---|---|
| | • 1 x 10/100/1000M Ethernet port<br>• 1 x Power port<br>• 1 x Security lock slot<br>• Integrated cable management |
| MTouch II touch panel | • 8-inch IPS screen<br>• 1280 x 800 resolution<br>• 10-point capacitive touch screen<br>• 3.5 mm headset jack<br>• Human Motion Sensor<br>• Angle adjustable bracket (28° - 50°)<br>• 1080P/30FPS FHD for sharing<br>• Support wired and wireless content sharing<br>• Built-in Wi-Fi AP for Yealink wireless presentation device<br>• HDMI/USB-C HD video input |
| AVHub (Meeting Audio & Video Processor) | • 2 x USB-A Port<br>• 1 x USB-B Port<br>• 1 x Codec Port<br>• 7 x VCH Port (RJ-45)<br>• 1 x RCA in/out Port<br>• 1 x 6.3mm Line in Port<br>• 1 x 6.3mm Line out Port<br>• 1 x Power Supply Port<br>• Support up to 6 x VCM34 array microphones<br>• Support up to 8 x VCM38 array microphones<br>• Support up to 4 x MSpeaker II |
| UVC84 USB PTZ Camera | • 4K camera<br>• 12x optical zoom<br>• Field of view (diagonal): 80°<br>• Auto Framing<br>• Camera presets<br>• Pan range: 200°<br>• Tilt range: 130°<br>• 1 x Line-out (3.5mm) |

| | |
|---|---|
| | • 1 x Yealink Microphone port (RJ-45)<br>• 1 x USB 2.0 Type-B<br>• 1 x Power port<br>• 1 x Security lock slot<br>• 1 x Reset slot |
| Package Features(without audio) | • N.W/CTN: 2.1 Kg<br>• G.W/CTN: 13.8 Kg<br>• Carton Meas: 935 mm x 413mm x 312 mm |

# Scene Graph in a Conference Room




# MVC Kit

| Meeting Room Type | Model | Kit Contain | Related Topic |
|---|---|---|---|
| Extra-Large Meeting Room | MVC940-C3-002 | UVC84<br>AVHub<br>MCore Pro<br>MTouch II<br>VCR20<br>WPP20 | MVC940/MVC960/MVC900 Deployment and Connection |
| Extra-Large Meeting | MVC900- | AVHub | MVC940/MVC960/MVC900 Deployment and |

| | | | |
|---|---|---|---|
| Room | C3-004 | MCore Pro<br>MTouch II<br>MVC-BYOD-Extender | Connection |

For more information, please visit the Yealink official website.