Yealink MVC300 II User Manual

Yealink MVC300 II

Microsoft Teams Rooms System for Focus and Small Room

Yealink MVC II series are native and easy-to-use video conferencing solutions specially designed for Microsoft Teams rooms. The MVC II series provides a full-scene video conference solution to cover all of the meeting rooms from large to small. According to the unique characteristics of the video conferencing room, a high-performance mini-PC is specially released. In the design of mini-PC, it takes into account both aesthetics and practicability, that fully integrating the cable management with itself to provide a flexible and reliable deployment solution for any meeting room. The MVC II series features the native Microsoft Teams-tailored user interface that is easy to be operated with a close-to-zero learning curve, and you just walk into the meeting room and start your scheduled Teams or Skype for Business meeting with one-touch join. The Yealink MVC300 II includes an UVC30-Room ultra HD 4K camera and a CP900 HD full-duplex speakerphone to meet the requirements of focus and small meeting rooms.

One Cable Technology • 4K UHD Resolution • Auto Framing • Wireless Content Sharing • 6-Microphone Array • Device Management

Contents

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, MTouchû 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 UVC30-Room camera allows for the 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 preset, the electronic pan, tilt, and zoom can be easily done in one step. Empowered with a 120° extra-large field of view, UVC30 supports 4K/30FPS ultra HD video calls that conduct business to capture everyone in the meeting room. As for the audio, the CP900 speakerphone is coupled with 360-degree voice pick-up ability, HD audio quality, and full-duplex technology to guarantee you a high-quality audio solution.

Content sharing in real-time

The unique wireless content sharing solution provides participants with maximum flexibility, that a one-click content sharing can be simply realized by plugging into the WPP20 only. 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 port or HDMI port.

Simple to deploy, easy to use

With the VCH port, MCore is specially designed for the video meeting rooms that the deployment can be easily extended. At the same time, its all-in-one design with the feature of cable management ensures the stability of the wired connection, and the most appropriate deployment can be achieved according to the layout of the meeting room. One CAT5e is totally 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 simplifying the deployment but also effectively reducing 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

Package Content

- MCore Mini-PC
- MTouch II touch panel
- UVC30-Room 4K USB camera
- CP900 HD speakerphone

Preload

- Windows 10 IoT Enterprise X64
- Windows 10 IoT Enterprise License
- Microsoft Teams Rooms App, support Skype for Business on-premise/online and Teams meetings
- Yeallink RoomConnect

MCore Mini-PC

- 8th-gen 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, 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
- Built-in cable management

MTouch II touch panel

- 8-inch IPS screen
- 1280 x 800 resolution
- 10-point capacitive touch screen
- 3.5mm 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

UVC30-Room 4K USB Camera

- 4K video resolution
- Maximum 4K/30FPS
- 3x digital zoom
- Field of view (diagonal): 120°
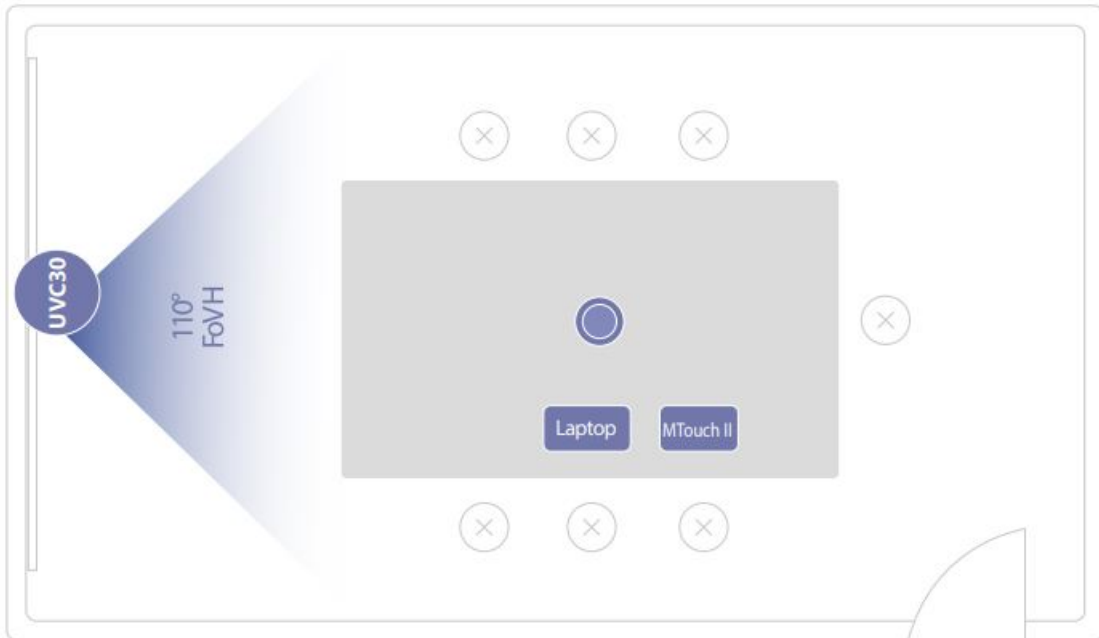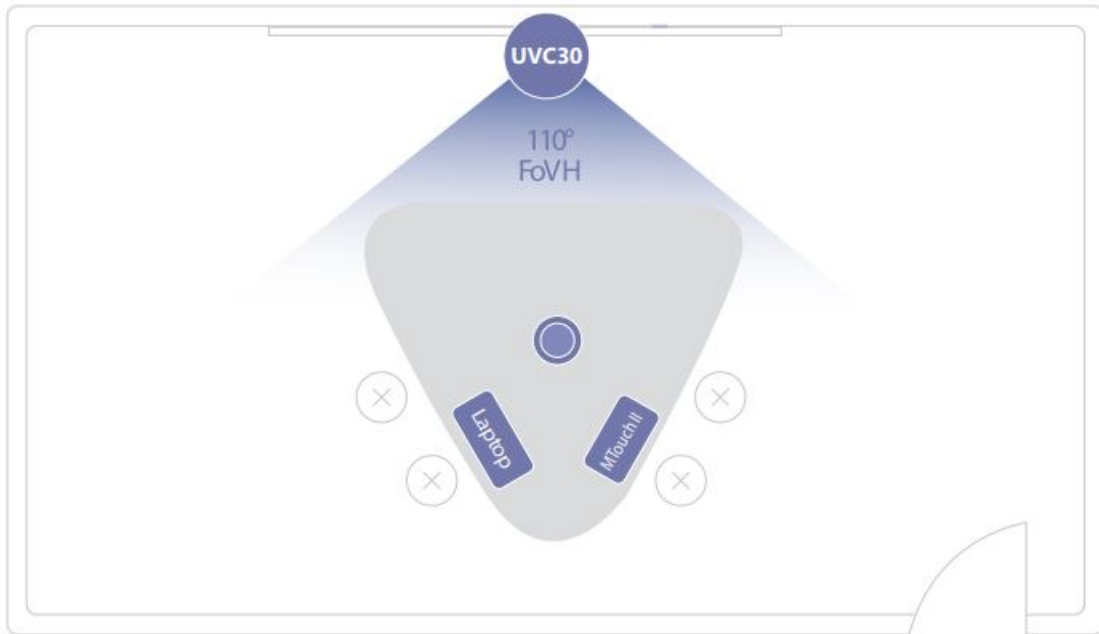- Auto-framing
- Camera presets
- 1 x 3m USB 2.0 cable

Yealink CP900 HD Speakerphone

- Optima HD voice
- 6.5 feet / 2 meters voice pickup range
- Built-in 6 MEMS microphone arrays
- Full-duplex technology
- Noise suppression (NS)
- Digital Signal Processing (DSP)
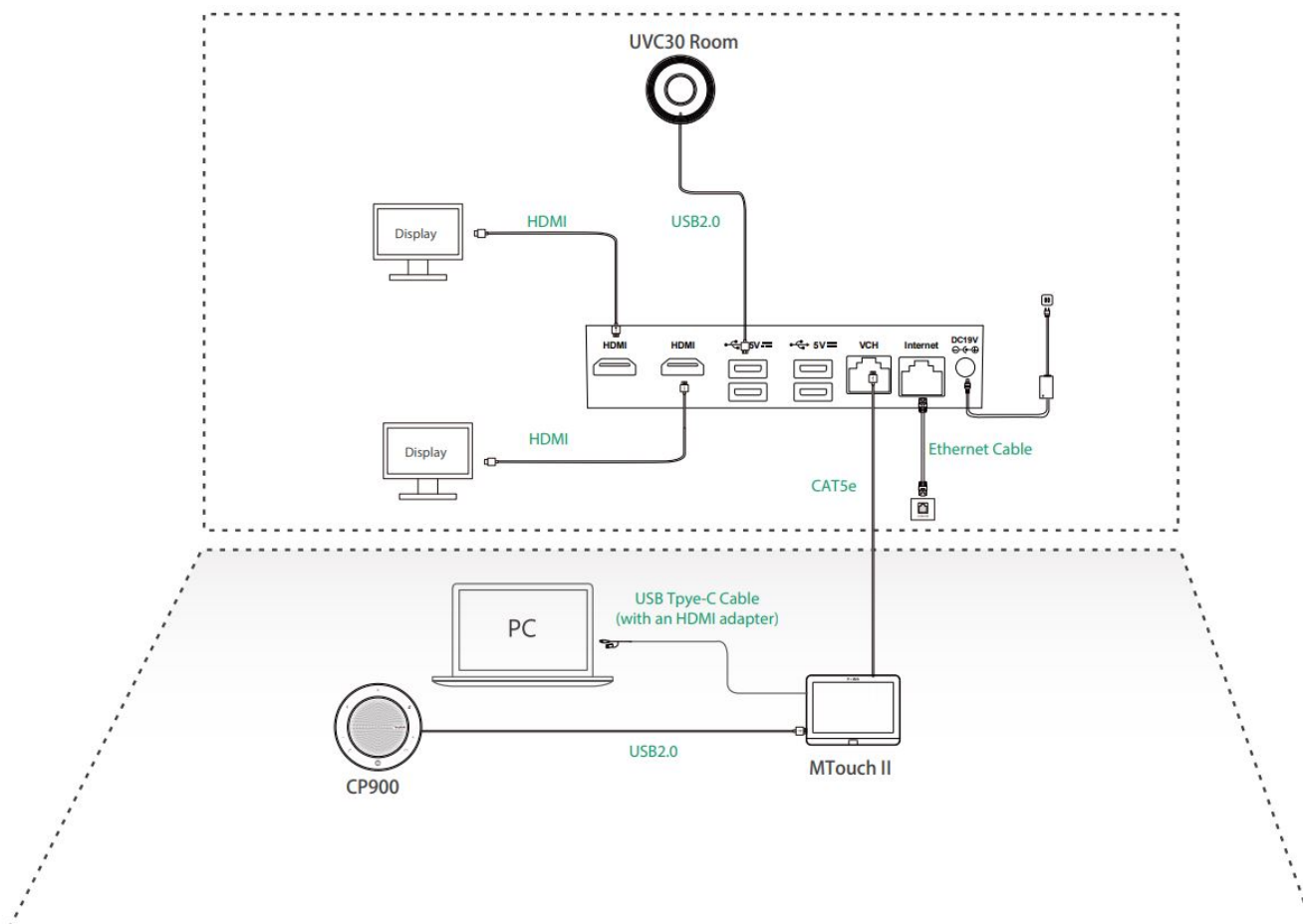- Signal to Noise Ratio (SNR): +59 dB
- Root Mean Square (RMS): 3W

Package Features

- N.W/CTN: 4.2Kg
- G.W/CTN: 5Kg
- Carton Meas: 344mm x 326mm x 285mm

Scene Graph in a Conference Room

Connection

UVC30 Room

Display — HDMI — USB2.0

HDMI   HDMI   5V   5V   VCH   Internet   DC19V

Display — HDMI

Ethernet Cable

CAT5e

PC

USB Tpye-C Cable
(with an HDMI adapter)

USB2.0

CP900   MTouch II

💡 When starting up the system for the first time, you need to connect a mouse to complete the initial configuration. We recommend using the wireless mouse and keyboard kit.

💡 For more information about the installation and deployment of accessories (for example, the installation of the MCore package or the UVC30 Room camera), refer to the Quick Start Guide of the corresponding accessory.

About Yealink

Yealink is a global leading provider of enterprise communication and collaboration solutions, offering video conferencing services to worldwide enterprises. Focusing on research and development, Yealink also insists on innovation and creation. With the outstanding technical patents of cloud computing, audio, video, and image processing technology, Yealink has built up a panoramic collaboration solution of audio and video conferencing by merging its cloud services with a series of endpoints products. As one of the best providers in more than 140 countries and regions including the US, the UK, and Australia, Yealink ranks No.1 in the global market share of SIP phone shipments.

Technical Support

Visit Yealink WIKI (**http://support.yealink.com/**) for firmware downloads, product documents, FAQs, and more. For better service, we sincerely recommend you to use the Yealink Ticketing system (**https://ticket.yealink.com**) to submit all your technical issues.

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Documents / Resources

	Yealink MVC300 II [pdf] User Manual MVC300 II

References

- **Yealink Support**
- **Yealink | UC & C Terminal, Video Collaboration, Conference Phone, IP Phone, Headsets & Video Conferencing**
- **Yealink Ticket**

Manuals+,