






Yealink MVC II Series Teams Room System Specification

| Module | Features | MVC900 II | MVC800 II | MVC500 II-Wireless | MVC500 II-Wired | MVC300 II | |
|-------------------|--|---|--|---|---|---|------------------------------------|
| | |  |  |  |  |  | |
| | Target Room Size | Extra large rooms | Medium and large rooms | Small and medium rooms | Small and medium rooms | Focus and small rooms | |
| Components | Mini-PC | Yealink MCore | | | | | |
| | Touch Console & Sharing Device | Yealink MTouch II | | | | | |
| | USB Camera | Camera Hub 2x Yealink UVC80 12X optical PTZ camera | Yealink UVC80 12X optical PTZ camera | Yealink UVC50 5X optical PTZ camera | Yealink UVC50 5X optical PTZ camera | Yealink UVC30 Room 4K camera | |
| | Audio | NA | 2x VCM34 array mics + Yealink soundbar | 2x CPW90 array mic + Yealink soundbar | 1x VCM34 array mic + Yealink soundbar | Yealink CP900 tabletop speakerphone | |
| MCore | CPU | 8th-gen Intel QUAD-CORE i5-8265U | | | | | |
| | Memory | 8GB (2*4GB) | | | | | |
| | Storage | 128GB SSD | | | | | |
| | Video Output | 2x HDMI, CEC supported | | | | | |
| | USB | 4x USB3.0 | | | | | |
| | Wi-Fi | √ | | | | | |
| | Bluetooth | √ | | | | | |
| | Yealink VCH Port | √ | | | | | |
| Cable Management | √ | | | | | | |
| MTouch II | Screen Size | 8 inches IPS screen | | | | | |
| | Screen Resolution | 1280 x 800 | | | | | |
| | Bracket | Adjustable 28° ~ 50° | | | | | |
| | Human Motion Sensor | √ | | | | | |
| | 3.5mm Audio Port | √ | | | | | |
| | USB-A Port | 1x USB-A Port, connect to USB audio device if necessary | | | | | |
| | Content Sharing Resolution / Frame Rate | 1080P / 30FPS | | | | | |
| | Video Input interface for Content Sharing | HDMI & USB-C | | | | | |
| | Built-in Wi-Fi AP for Content Sharing | √ | | | | | |
| | Wireless Content Sharing | Work with Yealink WPP20 wireless presentation pod | | | | | |
| Camera Features | UVC Protocol | UVC 1.1 | UVC 1.1 | UVC 1.1 | UVC 1.1 | UVC 1.5 | |
| | Zoom | 12X optical | 12X optical | 5X optical | 5X optical | 3X digital | |
| | Resolution / Frame Rate | 1080P / 60FPS | 1080P / 60FPS | 1080P / 60FPS | 1080P / 60FPS | 4K / 30FPS | |
| | Field of View(diagonal) | 78.5° | 78.5° | 91° | 91° | 120° | |
| | Pan/Tilt range | 200°/60° | 200°/60° | 60°/40° | 60°/40° | E-PTZ | |
| | Auto Framing | √ | √ | √ | √ | √ | |
| | Audio Ports | 1x Yealink Microphone port + 1x Line-in & 1x Line-out ports | 1x Yealink Microphone port + 1x Line-in & 1x Line-out ports | 1x Yealink Microphone port + 1x Line-in & 1x Line-out ports | 1x Yealink Microphone port + 1x Line-in & 1x Line-out ports | NA | |
| | Power Adapter | AC 100~240V Input and DC 48V/0.7A Output | AC 100~240V Input and DC 48V/0.7A Output | AC 100~240V Input and DC 48V/0.7A Output | AC 100~240V Input and DC 48V/0.7A Output | NA | |
| Camera-hub | Camera Layout | Support full screen, surround, division mode | | | | | |
| | Maximum number of cameras | Up to 9 | NA | NA | NA | NA | |
| | Audio Ports | 1x Yealink Microphone port + 1x RCA-in & 1x RCA-out ports | | | | | |
| Audio Features | Speaker | Frequent Response | 100 Hz - 20K Hz | 100 Hz - 20K Hz | 100 Hz - 20K Hz | 115 Hz -16 KHz | |
| | | RMS | 10W | 10W | 10W | 3W | |
| | | THD | 1.00% | 1.00% | 1.00% | 1.00% | |
| | Microphone | | NA | 2x VCM34 array mics for medium 3x VCM34 array mics for large | 2x CPW90 wireless mic | 1x VCM34 array mic | 1x CP900 Speakerphone |
| | | | | Built-in 3-mic array | DECT technology, up to 50 meters distance | Built-in 3-mic array | 6 MEMS mic array |
| | | | | 20ft(6-meter) voice pickup range | 10ft(3-meter) voice pickup range of every microphone unit | 20ft(6-meter) voice pickup range | 6.5ft (2-meter) voice pickup range |
| | | Cascade connection up to 4 units | Supports up to 4 wireless microphone units | Cascade connection up to 4 units | NA | | |
| Preload | Operating System | Windows 10 IoT Enterprise OS & License | | | | | |
| | Microsoft Teams Rooms App | √ | | | | | |
| | Yealink RoomConnect Device Management Agent | √ | | | | | |
| Device Management | Windows Update | √ | | | | | |
| | Yealink Device Management Platform/Cloud Service | √ | | | | | |
| | Microsoft SCCM | √ | | | | | |
| | Microsoft Intune | √ | | | | | |