






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		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	√				