All-in-One 4K AI ePTZ Webcam



4K UHD Camera | Built-in Speaker | Built-in 4 Mics | Voice Tracking | Auto Framing | Plug and Play | 5x Digital Zoom

TEVO-VA300C combines a 4K ePTZ camera, 4 electret microphones, and a high-performance speaker in one compact device, delivering exceptional audiovisual quality to small to medium-sized spaces. Featuring a 1/2.8" 4K UHD CMOS sensor with 8.29 megapixels, it captures ultra-sharp 4K video at 30 fps, and ensures lifelike clarity for meetings and video calls. The advanced microphone array picks up voices clearly from a 5-meter range in the room, while the built-in speaker provides balanced sound—all without bulky external equipment.

4K Ultra HD Image Sensor

1/2.8" Sony CMOS image sensor delivers 4K UHD resolution (3840×2160@30fps) with 8.29MP (16:9) capture capability. Experience high-quality image with exquisite details, vibrant video reproduction, accurate color gradation, and true-to-life color fidelity for exceptional clarity in every frame.



AI-Powered Auto Framing

Automatically detects and centers all participants in the frame for perfectly composed shots.



Speaker/Voice Tracking

Achieves faster, smoother speaker transitions with 3-second speaker detection for seamlessly.



ePTZ Function with 5x Zoom

Enjoy electronic PTZ control with 5x digital zoom, adjustable by remote. Features including image flip and mirror effects for flexible view options.



3 Selectable FOV Modes

Equipped with a 118.8° ultra-wide horizontal field of view, the camera captures complete scenes without distortion or fisheye effect. With 3 selectable FOV modes, you can easily switch viewing angles using the dedicated【 】button on the included IR remote control.



USB-C Plug and Play

Containing a USB-C interface with UVC/UAC protocol support for effortless setup. Offering 5-meter pickup range – ideal for small to medium conference rooms.



Model No.	VA300C
Camera Parameters	
Sensor	1/2.8" SONY CMOS
Video Resolution	3840 x 2160@30fps, 2560 x 1440@30fps, 1920 x 1080@30fps etc
Effective Pixels	8.29mega pixel
Field of View	FOV 1: 118.8°(D), 109.9°(H), 74.6°(V) FOV 2: 100.44°(D), 90.96°(H), 59.47°(V) FOV 3: 87.58°(D), 78.23°(H),49.02°(V)
DNR	2D & 3D DNR
Encoding	YUV,MJPG,H.264,H.265,NV12
Digital Zoom	5x
ePTZ	Support
AI Function	Auto-framing&Voice Tracking
Audio Parameters	
Built-in Mic	4
Voice Pickup Range	5meters
Built-in Speaker	1
Power Supply	Type-C
Input Voltage	5V
Other Parameters	
Remote Control	Yes
Application Support	Vmix,Zoom, Microsoft Teams, OBS, etc.
System Requirements	Windows 7/8/10 or above,MacOS 10.7 or above
Working Temperature	0℃～40℃
Storage Temperature	-20℃～60℃
Working Humidity	20～80% RH
Storage Humidity	20%～90% RH
Product Size	211*58*50mm/258*142*80mm (before / after packing)
Product Weight	0.25kg/0.6kg (net / gross weight)

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