TEVO-VA300B 4K ePTZ Webcam

TEVO-VA300B is Tenveo's best and most advanced business ConferenceCam,This All-in-One ConferenceCam with an ultra-wide lens which is designed for huddle rooms and other smaller spaces, VA300B packs big features into a compact form factor.

It is integrated with 2x Omni-directional microphones but with 1x full band speaker in one device, It deliveers 4K(3840*2160) UHD video at 30fps including auto framing and 5xHD zoom via remote controller.

TEVO-VA300B is built-in beamforming mics are optimized for up to 5 meters, To extend that range up to 8 meters by add an Expansion Mic via USB-A port.It provides greater flexibility in huddle room configurations.

Main Features:

- ●4K(3840*2160)Ultra HD image sensor, can support 4K@30fps high-quality and clear images;
- ●120° Ultra-wide horizontal view angle;
- ●5X digital zoom with remote control;
- ●Built-in 2 Omnidirectional microphones and speaker, hands-free talk;
- ●USB-A(USB3.0) interface and USB-C(USB3.0), plug and play;
- ●Expansion Mic Can be Connected with USB-A;
- ●Auto framing function perfectly framing all people in the center of the image;
- ●Compatible with most video conferencing applications;

Compatible Softwares:

zoom, Teams, webex, YouTube, OBS, XSplit, vMix, skype

More Details:

4K(3840*2160) Ultra HD Image

1/2.8" 4K(3840*2160)UHD CMOS Sensor image sensor, can support 4K@30fps. 8.29MP(16:9) high-quality and clear images; Exquisite image effect, vivid video, accurate color hierarchy, high definition and color reproduction;

Ultra-wide Horizontal View Angle

Support 120° ultra-wide horizontal field of view; Without distortion, Capture the whole scene with no fish-eye effect;

Built-in Full Bank Speaker

Equipped with a 3W speaker, Allow all personnel to hear every sentence clearly via amplification function;

Expansion Mic Can be Connected with USB-A

USB-C(USB3.0) interface power supply, plug and play, simple and convenient, supports UVC, UAC protocol.
USB-A(USB3.0) port can extend the pickup range up to 8 meters by adding an Expansion Mic;

AI-Powered Auto Framing

It is built with AI-Power Auto framing, which can automatically frame all people in the metting and make them at the middle of the video image;

Protecting your Privacy

The Magnetic privacy cover blocks the lens when the webcam is not in use. It's perfectly to provide security and peace of mind to anyone. It also helps to protect the lens from dirt and debris to ensure your video remains clear for the life of the camera.

Technical specification:

Video				
Image Sensor	Model	TEVO-VA300B	Image Sensor	1/2.8" 4K UHD CMOS Sensor
	Effective pixel	8.29 Megapixel(16:9)	Lens Length	f=2.02mm
	Auto framing	support	FPS	30 fps (MJPG)Max
	PTZ control	support ePTZ	FOV	120°
Lens	Focus	1.85mm±5%	Iris	F1.8
	Zoom	Fixed(Support EPTZ, 5x Digital Zoom)		
Video Output Format	3840×2160@30fps, 1920×1080P@30fps/25fps,1280×720P@30fps/25fps, etc			
Special Functions	EPTZ			
Video Output Interface	USB-C (USB3.0)			
Expansion Microphone Interface	USB3.0 Type-A			
Video Compression Format	MJPG@30fps; H.264; H265.YUV, USB communication: UVC, UAC			
Hardware Requirement	2.4 GHz Intel@ Core 2 Duo processor or higher,2GB RAM or more,USB 2.0 /USB3.0 port (USB3.0 is needed for 4K)			
Status Display	6*colors LED indicator light (Annular Array); RGB 3*Colors Light;			
Audio				
Microphone	Built-in 2 omnidirectional analog microphones, 360-degree pickup range			
Pickup Range	5 meters			
Audio Processing Technology	ANS automatic noise suppression technology, AGC gain control adjustable technology;			
Speaker	High-performance speaker			
Transfer Method	USB3.0			
Gain Control	Auto			
Compatibility				
OS Support	Windows 7 / 8 / 10; Mac OS 10.10 or Above			
Software Support	LCP (Zoom, BlueJeans, Broadsoft, Starleaf, Pexip, Vidyo); All of UVC Applications (Google Hangouts, Go to Meeting)			
Other Parameter				
Input Voltage	12V			
Input Current	1A(Max.)			
Power Consumption	12W/5W(Max.)			
Store Temperature	-10℃~+60℃			
Store Humidity	20%-90%			
Working Temperature	-10℃~+50℃			
Humidity	20%-80%			

Package & Warranty:

Dimension: 210x58x50mm;
Net weight: 0.33kg;
Gross weight: 0.6kg;
Pack list: Conference Camera *1; USB 3.0 Cable(5m) *1; Remote Control(no battery) *1; User's Manual *1; Warranty Card*1;

Warranty: 2 years warranty;

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