Tenveo

All-in-One 4K UHD ePTZ Webcam

4K UHD Camera | Built-in Stereo Mics | 3W Speaker | Plug and Play | Auto Framing | 4X Ditigal Zoom

TEVO-VA300C 4K UHD Webcam

TEVO-VA300C is a Professional 3 in 1 Webcam, which is integrated with a 4K ePTZ camera, 2 electret microphones and 1 high-performance speaker into one device. It uses 1/2.8" 4K UHD CMOS Sensor, 8.29 Megapixel, which can provide 4K high-quality and ultra-clear images, and the output frame rate is up to 30 fps. It presents clear and realistic high-definition video, showing the expressions and actions of the characters vividly.

TEVO-VA300C webcam uses a 80° wide-angle, non-distortion camera. It supports 4x digital zoom and Auto framing function, built-in two high-sensitivity 360° pickup digital microphones and 1x3w full band speaker which provide clear and natural sound effect. With excellent noise reduction algorithm, its pickup radius can reach up to 5 meters.

USB-C Interface plug and play, supports UVC, UAC protocol. It can be applied in application scenarios such as personal video applications and collaborative works.

Main features:

- 4K Ultra HD image sensor. Support 4K@30fps high-quality and clear images
- 80°ultra-wide horizontal view angle
- ePTZ function, 4X digital zoom with remote control
- Built-in 2 Omnidirectional microphones and speaker, hands-free talk
- USB plug and play
- Auto framing function perfectly framing all people in the center of the image
- Compatible with most video conferencing applications and cloud services

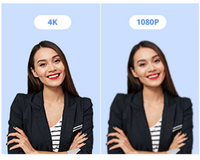
Compatible softwares:

zoom, webex, YouTube, XSplit, vMix, skype

More details:

4K Ultra HD Image Sensor

1/2.8" Sony IMX415 image sensor, can support 4K 3840*2160@30fps. 8.29MP(16:9) high-quality and clear images; Exquisite image effect, vivid video, accurate color hierarchy, high definition and color reproduction.



Wide Horizontal View Angle

Support 80° ultra-wide horizontal field of view; Without distortion, capture the whole scene with no fish-eye effect.

ePTZ Function 4X Zoom

Support ePTZ function, 4x Zoom, electronic pan/tilt movement and digital zoom function can be controlled by remote; image filp, mirror effect as well.

USB Plug & Play

USB-C interface plug and play, simple and convenient, supports UVC, UAC protocol. The pickup range is up to 5 meters. Suitable for small and medium conference rooms.

AI-Powered Auto Framing

It is built with AI-Powered Auto framing, which can automatically frame all people in the center.

Protect Your Privacy

The magnetic privacy cover blocks the lens when the webcam is not in use. It can perfectly provide security and peace of mind to you. Also, it can keep the lens from dirt and debris and prolong the life of the webcam.

Technical specification:

Video

Model: TEVO-VA300C
Image Sensor: 1/2.8" Sony IMX415 Sensor
Effective Pixel: 8.29 Megapixel(16:9)
Lens Length: f=3.24mm
Aperture:F2.7
Auto framing: Support(Framing all people in the center of the image)
FPS: 30 fps (MJPG)Max
Zoom: Fixed, 4x Digital Zoom
PTZ control: Support ePTZ
View angle: 88.2°(D); 80.2°(H); 51°(V)
Video Output Format: 3840×2160@30fps, 1920×1080P@30fps/25fps, 1280×720P@30fps/25fps, etc
SNR: >50dB
Exposure：Auto/Manual
Backlight Compensation: Support
Digital Noise Reduction: 2D & 3D DNR
Video Output Interface: USB Type-C
Video Compression format: MJPG; YUV

Audio:

Microphone: Built-in 2 omnidirectional analog microphones, 360-degree pickup range
Speaker: 3w full band speaker
Pickup Range: Pick up distance up to 5 meters
Full Frequency Speaker: 96 dB SPL in the case of 0.5 meter

Other Parameter:

Store temperature: -10℃~+70℃
Store Humidity : 20%-85%
Working temperature: 0℃~50℃

Compatibility

OS Support: Windows 7 / 8 / 10; Mac OS 10.10 or higher, Linux and Android
Software Support:LCP (Zoom, BlueJeans, Broadsoft, Starleaf, Pexip, Vidyo); All of UVC

Package & Warranty:

Dimension: 210x58x50mm
Net weight: 0.33kg
Gross weight: 0.6kg
Package list: 4K UHD Camera *1
- Magnetic privacy cover*1
- USB Cable(5m) *1
- Remote Control(no battery) *1
- User's Manual *1
- USB Converter*1
- Warranty Card*1

Warranty: 3 years warranty