

Tenveo 4K Video and Audio

GROUP

VLOOP 4K Camera + **MAGICALL** Speakerphone + Hub



4K
UHD

12X
Zoom

HDMI
USB3.0

360°
Voice Pickup

6m
Pickup Radius

The Tenveo 4K All in One video and Audio conference group is the best choice for medium to large conferences. The Conference system includes a 4K Ultra HD 12x Optical Zoom PTZ Camera, a 360° Voice Pickup Bluetooth speakerphone and a hub. The 4K Enterprise-quality video conferencing system takes anytime, anywhere video collaboration to a new level.

4K Ultra HD, 12x Optical Zoom Extraordinary Clear and Realistic Video Conferencing Experience

The Sony CMOS sensor delivers 4K Ultra HD Image and this system ensures all the participants be heard and seen clearly. No extra effort nor resource is needed to build a conference system. You could use this camera in different scenarios with full adjustments of image modes. The 12x Optical Zoom lens ensures every subtle facial expression can be captured during the ptz rotation process without any image distortion.



Multiple-interfaces, All in One personalized Options for You

The VLoop camera is compatible with multiple devices through DP to Hub, HDMI to your TV, and RS232/RS485 to the keyboard controller. The HUB has 4 interfaces. 2*DP Ports connect to camera and speakerphone, a USB-C connects to your PC, and a power hole for power supply.

Bluetooth 5.0 Speakerphone, 360° Voice Pickup, 6M Pickup Radius

Equipped with intelligent environmental noise-reduction and echo cancellation technology, and smart voice enhancement, the speakerphone could deliver a solid and superior sound clarity. The built-in 360° omnidirectional microphones with a pick up radius of 6m(20ft), ensures each participant can be heard clearly. It is easy to get the meeting started by using the OLED touch panel. With intelligent voice recognition, the LED indicator light can clearly recognize the direction of speaker.



Compatible with Many Popular Video Conferencing Software

Compatible with Zoom, Skype for business, Microsoft Lync(Teams), VooV meeting, CISCO WebEx and other conferencing software. Make sure your internet upload/download speeds exceed at least 2M bit per second(>256KB/s). System Requirements: Windows 7 or higher, Mac OS X 10.7 or higher, Linux. (Required to support UVC)



Fitting in Different Scenarios

The system could be widely used in video conferencing, church live streaming, remote meetings, distance education, government and telemedicine etc



HD Conference Camera		
Optical Zoom	10x zoom	12x zoom
Image Sensor	1/2.8" SONY CMOS	1/2.8" SONY CMOS
Effective Pixels	2.38MP	8.29MP
Lens	f=4.34mm-35.17mm	f=3.9mm-46.8mm
Aperture	F1.85-2.63	F1.6-2.8
Video Format	1080P-60/50/30/25, 720P-60/50/30/25 H.264, H.265, MJPG, YUY2	4K30, 1080P-60/50/30/25, 720P-60/50/30/25 H.264, H.265, MJPG, YUY2, NV12
Horizontal Angle	68.8°(W)-8.8°(T)	70.82°(W)-6.48°(T)
Focus	Auto / Manual	
Digital Noise Reduction	2D & 3D Noise Reduction	
Exposure	Auto / Manual	
Video Interfaces	HDMI, DP	
Video Compression Format	H.264, H.265, MJPG, YUY2	
Control Protocol	VISCA/Pelco-D/Pelco-P	
Baud Rate	9600/4800/38400/2400	
Pan/Tilt Rotation	±175°, -90°~+90°	
Pan Control Speed	0.1 -80°/sec	
Tilt Control Speed	0.1-60°/sec	
Preset Number	255 presets by Pelco-D, 32 presets by Pelco-P, 7 presets by Visca	
Speakerphone		
Acoustic Echo cancellation(AEC):	>65dB	
Speaker Power	4Ω 5W	
Speaker Volume	120dB	
Response	135Hz-20Hz	
Pickup Range	6m(Radius)	
Microphone Sensitivity	-27dBFS	
SNR(Signal to Noise Ratio)	62dB	
Interface	DP interface	
Hub		
Interface	DP*2; Power interface*1; USB Type-C*1	
Power Supply	DC 12V	
USB Cable	3m USB cable*1	
Connection Cable	5m DP cable*2	
General Parameter		
Operation Systems	Windows 7 or higher; Android, Mac OS™ 10.10 or higher, Linux (Required to support UVC.) Compatible with Zoom, MS Teams, Skype and etc.	
Input Voltage	DC 12V	
Input Current	2.0A (Max.)	
Store Temperature	-10℃~+60℃	
Store Humidity	20%~90%	
Working Temperature	-10℃~+50℃	
Working Humidity	20%~80%	
Dimension (W*H*D)	Camera: 171.6*192.6*171.6mm; Speakerphone: Φ 180mm*37.4mm; Hub: 98*98*20mm	

Hotline : 400-1080-686
 Tel : 0086-755-8526-1373
 Email : sales01@tenveo.com
 Address : A-1st Floor,B-8th Floor, Fukang Keji Mansion, Yousong Road,
 Fukang Community, Longhua Dist., ShenZhen, China

