



Tenveo

VLOOP Camera

Premium PTZ Camera With **4K** Ultra-HD Imaging System

MAKING
EVERY
MEETING
EASIER

4K
UHD

12X
Zoom



Multi-interface
USB/HDMI/PoE



SONY
Sensor

Wide
View Angle



MAKING
EVERY MEETING
EASIER





More Than A Conference Camera





Compact and Sleek Design

To Fit in Most Scenarios





4K UHD VLOOP

With an Ultra-HD imaging system, the 4K camera delivers brilliantly sharp video, outstanding color, and exceptional optical accuracy at resolutions up to 4K.



After packing: 260*217*197mm
N.W. / G.W: 1430G/2096G

AI technology

The AI technology optimizes light balance to emphasize faces and render natural-looking skin tones, even in dim or backlit conditions.



VLOOP

Flexible rotation

The 4K camera moves and adjusts the lens to comfortably frame meeting participants in rooms of all shapes and sizes.



Pan: $-90^{\circ} \sim +90^{\circ}$

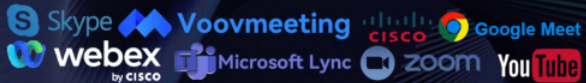
Tilt: $-175^{\circ} \sim +175^{\circ}$

Multi-interface

Align with USB3.0, HDMI and PoE interface to meet different needs in meetings.



Universal Compatibility



Compatible with Zoom, Skype for business, Microsoft Lync(Teams), Voovmeeting, CISCO WebEx and other conferencing software.



Camera

Tenveo VLoop 4K Camera	USB3.0/HDMI PTZ Camera with 12X Zoom
Model No.	TEVO-VL12U
Image Sensor	Sony IMX415 1/2.8" CMOS
Effective Pixels	8.29MP, 16:9
Lens	f=3.9-46.8mm
Aperture	F1.6 ~ F9.6
Video Format	HDMI(4KP@30/25fps,1080P@60/50/30/25fps, 720P@60/50/30/25fps),USB3.0(3840*2160P @30fps,2560*1440P@30fps,1920*1080P @30fps,1280*720P@30fps,640*480P @30fps,320*240P@30fps YUY2/NV12/H264/H265/MJPEG)
Optical Zoom	12x zoom
Horizontal Angle	70.82°(W)-6.48°(T)
Vertical Angle	47.72°(W)-73.66°(T)
Diagonal Angle	78.58°(W)-7.42°(T)
Backlight Compensation	Support

PTZ Parameter

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 (10 presets by remote controller)
SNR	>50dB
Focus	Auto / Manual

General Parameter

Operation Systems	Windows 7, Windows 8.1, Windows 10, Windows 11; Android, Mac OS™ 10.10 or higher, Linux (Require to support UVC.)
Input Voltage	DC 12V
Input Current	1.0A(Max.)
Power Consumption	13W(Max.)
Store Temperature	-10°C~ +60°C
Store Humidity	20% ~ 90%
Working Temperature	-10°C~ +50°C
Working Humidity	20% ~ 80%
Dimension (W*H*D)	171.6*192.6*171.6mm/260*217*197mm (before / after packing)
N.W. / G.W	1430g/2096g
Accessory	1xCamera; 1xUSB Cable;1xUSB Cable 1xPower Adapter; 1xWall Mount; 1xManual
Mfg. Warranty	3 Years Parts & Labor

I / O Interface

Video Interfaces	HDMI, TYPE-C, Ethernet
Video Compression Format	H.264, H.265, MJPG, YUY2, NV12
LAN	10M/100M adaptive Ethernet port, Support PoE IEEE802.3af
Network Protocol	RTSP, RTMP, ONVIF, GB28181; Support VISCA Over IP
Control Protocol	VISCA/Pelco-D/Pelco-P; Baud Rate: 9600/4800/38400/2400
Control Interface	RS232 (input & output), RS485, TYPE-C(UVC1.1)
Digital Noise Reduction	2D & 3D Noise Reduction
Exposure	Auto / Manual