

VLCAM100 Ultra-HD ePTZ

VIVOLINK™
PROFESSIONAL AV SOLUTIONS

The Vivolink VLCAM100 is a high-definition ePTZ camera specifically designed for small meetings, classrooms and distance learning. It supports USB 3.0 and is plug-and-play with just one USB cable. Thanks to its built-in TV mount, it is easy to install on the TV or on the screen. With the 120° wide viewing angle and 3 x magnification, attendees appear clear. In addition, it has a built-in microphone and is an excellent choice and best suited for distance learning or videoconferencing.

Key Features

- Supports USB 3.0 / 2.0 plug & play
- With Auto Framing function
- 4K image sensor with 8.28 Megapixel
- Output resolution up to 3264 x 2448
- Panoramic 120° viewing angle
- 4x digital zoom
- ePTZ, Remote control
- Built-in microphone



Compatible with all popular applications and cloud systems:



More Details



USB 3.0 Plug & Play

The VLCAM100 uses standard UVC drivers. There is no need to install special USB drivers. USB 3.0 is 10 times faster than the USB 2.0 standard and it features low latency and non-compress output.



Excellent 4K Image

The VLCAM100 has a professional 8.28 megapixel image sensor that features high resolution, and Vivid color reproduction and presents an excellent image quality even under insufficient light conditions.



Ultra-View Angle

The VLCAM100 has a panoramic ultra-wide 120° viewing angle that helps users achieve a wider viewing area.



With Auto Framing

The VLCAM100 auto framing can auto zoom on people when enter or leave people during the video conferencing

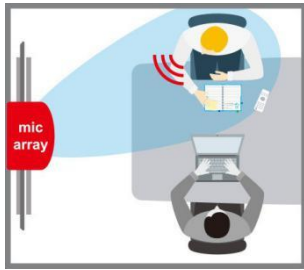
Easy control

The VLCAM100 easy control like Pan, Tilt, Zoom and settings by IR remote controller. Supports Windows, Mac OS, Android system.



255 Preset Positions

The VLCAM100 has 255 presets settings via USB, and 10 preset via remote control for pan, tilt, zoom, focus, and white balance modes for more effective and efficient video recording.



Adaptive Microphone Design

The VLCAM100 with two built-in microphones is a best fit for distance learning or video conferencing. Pick up distance up to 3 meter.



Easy Install on TV Screen

The USB 3.0 cable has a 3 meter design allowing the VLCAM100 to install for different display size.

Product Specifications

Sensor	1/2.5" 8.28 MP CMOS	ePTZ	Support
Video Output	Main stream: 3840×2160@30fps 1920×1080P@30fps/25fps 1280×720P@30fps/25fps, etc. Sub-stream: 1280×720P@30fps/25fps 640×480P@30fps/25fps 320×172P@30fps/25fps	Preset Positions	IR: 10 Sets USB: 255 sets
Auto Framing Function	Yes	Video Format	YUV / MJPEG/ H.264/ H.265
View Angle	126° (Diagonal), 120° (Horizontal)	Video Output (HD) Interface	USB 3.0 (USB 2.0 Compatible)
Minimum Object Distance	50 cm	Microphone	Build in 2 microphones
Remote Control	Yes	White Balance	Manual / Auto
Operation Systems	Windows, MacOS™, Linux	Exposure Control	Auto
Digital Zoom	4x	Brightness Control	Yes
Camera Control Interface	IR remote control / USB	Audio Over USB3.0	Yes
Driver	UVC / UAC	Focus System	Fixed Focus
		Noise Reduction	2D & 3D DNR
		Size	222mm×93.25mm×56.5mm
		Weight	Main Unit : 0.53kg

I/O Connections

Front



Rear



Accessories

Ceiling/wall mount



VLMCAM3

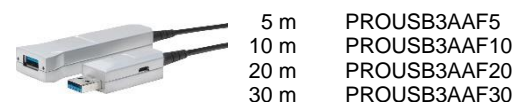
VLCAMSCREW

Monitor shelf



VLMP52

USB3.0 Cable extension



5 m PROUSB3AAF5
 10 m PROUSB3AAF10
 20 m PROUSB3AAF20
 30 m PROUSB3AAF30