

VIP-CAM-10-10x-USB2 USB 2.0 PTZ 10x Camera



The **VIP-CAM-10-10x-USB2** 1080p camera features high-performance optics, 10x zoom range, and smooth and stable pan/tilt/zoom functionality. With a USB 2.0 output and high-quality image capture even in low light, this plug and play camera is ideal for broadcasting high definition video signals in conferencing, education, training webinars, online meetings, live events, streaming, security/surveillance applications, and many more.

Key Features

- Full-featured USB 2.0 interface
- 1080p Full HD
- CMOS image sensor for superior low light image quality
- Controlled using VISCA/PELCO via RS-232 or remote control
- H.264 Slice/ H.264 SVC encoding support
- 10 programmable presets

Technical Specifications

SENSOR	1/2.7", CMOS, Effective Pixel: 2.07M
SCANNING MODE	Progressive
OUTPUT RESOLUTION	Resolutions up to 1080p
LENS	10x optical zoom, f5.13mm ~ 46.3mm, F1.8 ~ F2.8
DIGITAL ZOOM	16x
MINIMUM ILLUMINATION	0.5 Lux @ (F1.8, AGC ON)
SHUTTER	1/30s ~ 1/10000s
WHITE BALANCE	Auto, 3000K/Indoor, 4000K, 5000K/Outdoor, 6500K_1, 6500K_2, 6500K_3, One Push, Manual
BACKLIGHT COMPENSATION	Supported
DIGITAL NOISE REDUCTION	2D&3D Digital Noise Reduction
VIDEO S/N	≥55dB
HORIZONTAL ANGLE OF VIEW	53.6° ~ 6.41°
VERTICAL ANGLE OF VIEW	31.7° ~ 3.61°
HORIZONTAL ROTATION RANGE	±170°
PAN SPEED RANGE	2.7° ~ 35.7°/s

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TILT SPEED RANGE	2.7° ~ 31.5°/s
H & V FLIP	Supported
IMAGE FREEZE	Supported
NUMBER OF PRESET	10 programmable presets
PRESET ACCURACY	0.1°

USB Features

OPERATING SYSTEM	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
COLOR SYSTEM/ COMPRESSION	YUV 4:2:2 / H.264 / MJPEG
VIDEO FORMAT	H.264 AVC: max to 1080P@30fps H.264 SVC: max to 1080P@30fps MJPEG: max to 1080P@30fps
AUDIO ON USB	Supported
USB VIDEO COMMUNICATION PROTOCOL	UVC 1.1~ 1.5
UVC PTZ	Supported

Input/Output Interface

USB INTERFACE	(1) USB 2.0 [Type B female]
AUDIO INTERFACE	(1) 3.5mm Audio Interface [Line In]
COMMUNICATION INTERFACE	(1) RS-232 In [8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P]

General Specifications

INPUT VOLTAGE	DC 12V
CURRENT CONSUMPTION	1.0A (Max)
OPERATING TEMPERATURE	-10°C ~ 40°C (14°F ~ 104°F)
STORAGE TEMPERATURE	-40°C ~ 60°C (-40°F ~ 140°F)
POWER CONSUMPTION	12W (Max)
MTBF	>30,000 hours

Warranty

WARRANTY	Limited Warranty (3-Years)
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