



VC-BC301P

4K IP POV Camera



The Lumens® VC-BC301P is a 4K Ultra-HD IP POV camera built with a 1/1.8-inch high sensitive sensor that delivers an ultra-clear and crisp image at 60fps. It supports the following features 102° wide viewing angle, tally light, and PoE. With its robust and compact design, the VC-BC301P can be integrated into any environment including broadcasting, houses of worship, e-sports, and conference halls.

Key Features

- High Quality 4K 60fps Images
- Compact Design with Tally Light
- 102° Wide Viewing Angle
- HDMI, Ethernet, and USB3.0 Video Outputs

Key Feature Details



Crystal-Clear Image Quality

VC-BC301P is built with a 1/1.8-inch high sensitive sensor that delivers an ultra-clear and crisp image at 4K 60fps.



Built-in Tally Light

The tally light turns on when the camera is in operation. The robust and compact design allows an easy installation process.



Wide Viewing Angle

The 102 degrees horizontal viewing angle enlarges the flexibility of the video production. Ensure everyone is visible in the frame.



PoE

Power is supplied through the PoE (Power over Ethernet) without additional power supply and cables that bring cost-effective and simple installation.

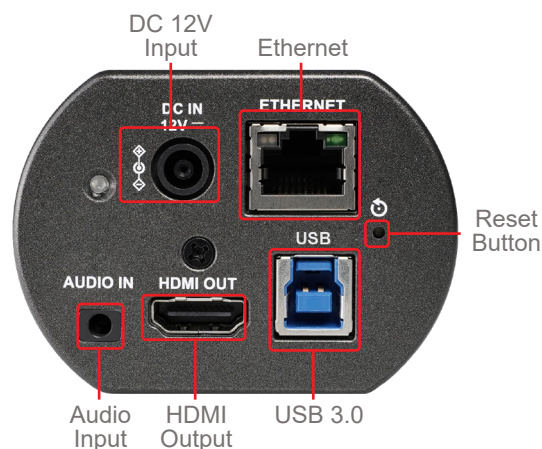


Product Specifications

Camera	
Sensor	1/1.8" 9.17 MP CMOS
Video Format	2160p : 60 / 59.94 / 50 / 30 / 29.97 / 25 1080p : 60 / 59.94 / 50 / 30 / 29.97 / 25 720p : 60 / 59.94 / 50 / 30 / 29.97 / 25 1080i : 60 / 59.94 / 50
Video Output Interface	HDMI 2.0 / Ethernet / USB 3.0
Pixel Zoom	2x for 1080p 3x for 720p
Digital Zoom	12x
Viewing Angle	102° (H) 57.4° (V) 117° (D)
Aperture	F1.6
Focal Lengthst	4.57mm
Shutter Speed	1 ~ 1/10,000 sec
Minimum Object Distance	30cm
Video S/N Ratio	> 50dB
Minimum Illumination	0.05 lux (F1.6, 50IRE, 30fps)
Focus System	Manual
Gain Control	Auto / Manual
White Balance	Auto / Manual
Exposure Control	Auto / Manual
IQ Sync	Yes
WDR	Yes
3D NR	Yes
Image Flip	Yes
Tally Light	Yes
Pan & Tilt	
ePTZ	Yes
Preset Positions	256

Output	
HDMI	2160p59.94
IP Stream	RTSP : HEVC 4K 59.94fps H.264 1080p 59.94fps H.264 640x360 29.97fps
IP Compression	HEVC / H.264
USB Output	H.264 4K30fps MJPEG 1080p30
USB Compression	H.264 / MJPEG
Network	
IP Protocol	RTSP / RTMP / RTMPS / MPEG-TS / SRT
PoE	PoE (IEEE802.3af)
Audio	
Input	Line In / Mic In, Phone Jack 3.5mm x1
Output	Ethernet / HDMI / USB3.0
Compression Format	IP: G.711 / USB: PCM
Camera Control	
Interface	Ethernet / USB / Remote
Protocol	VISCAIP / ONVIF / UVC
General	
DC In	12V +/- 20%
Power Consumption	PoE: 11 W DC In: 10 W
Weight	0.77 lbs (350 g)
Demension	4.4" x 2.8" x 2.0" (113 x 70 x 51 mm)

User Interface



Compatible Software



TriCaster®



vMix



streamlabs



Open Broadcasting Software

Lumens®

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