



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



Ultra HD
4K60

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.

Applications



House of Worship



Live Events

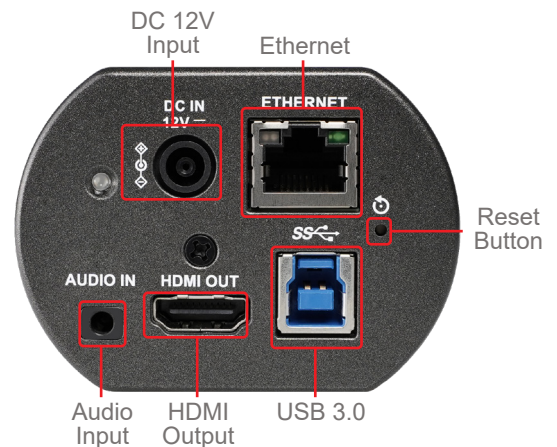


E-sports

Product Specifications

| Camera | | Output | |
|--------------------------------|---|---------------------------|--|
| Sensor | 1/1.8" 9.17 MP CMOS | HDMI / 3G-SDI | 2160p59.94 |
| 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 | IP Stream | RTSP : HEVC 4K 59.94fps H.264 1080p 59.94fps H.264 640x360 29.97fps |
| Video Output Interface | HDMI 2.0 / Ethernet / USB 3.0 | IP Compression | HEVC / H.264 |
| Pixel Zoom | 2x for 1080p 3x for 720p | USB Output | H.264 4K30fps MJPEG 1080p30 |
| Digital Zoom | 12x | USB Compression | H.264 / MJPEG |
| Viewing Angle | 102° (H) 57.4° (V) 117° (D) | Network | |
| Aperture | F1.6 | IP Protocol | RTSP / RTMP / RTMPS / MPEG-TS / SRT |
| Focal Length | 4.57mm | PoE | PoE (IEEE802.3af) |
| Shutter Speed | 1 ~ 1/10,000 sec | Audio | |
| Minimum Object Distance | 30cm | Input | Line In / Mic In, Phone Jack 3.5mm x1 |
| Video S/N Ratio | > 50dB | Output | Ethernet / HDMI |
| Minimum Illumination | 0.05 lux (F1.6, 50IRE, 30fps) | Compression Format | G.711 |
| Focus System | Manual | Camera Control | |
| Gain Control | Auto / Manual | Interface | Ethernet / USB |
| White Balance | Auto / Manual | Protocol | VISCAIP / ONVIF / UVC |
| Exposure Control | Auto / Manual | General | |
| WDR | Yes | DC In | 12V +/- 20% |
| 3D NR | Yes | Power Consumption | PoE: 11 W DC In: 10 W |
| Image Flip | Yes | Weight | 0.77 lbs (350 g) |
| Tally Light | Yes | Dimension | 4.4" x 2.8" x 2.0" (113 x 70 x 51 mm) |
| Pan & Tilt | | | |
| ePTZ | Yes | | |
| Preset Positions | 256 | | |

User Interface



Compatible Software



Lumens

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