

# VC-BC601P 1080p Box Camera

**Lumens**<sup>®</sup>

Lumens<sup>®</sup> VC-BC601P is 1080p 60fps and 30x optical zoom High Definition block camera. The VC-BC601P contains HDMI 2.0, Ethernet, 3G-SDI output in a compact design and support triple stream and PoE, which is ideal for house of worship, education, sports production, broadcast television, news/weather-casts, corporate video, courtroom capture, live streaming, and a variety of ProAV applications.

## Key Features

- 1080p 60fps
- 30x optical zoom, 68 degrees horizontal viewing angle
- HDMI, 3G-SDI and Ethernet video outputs
- Triple stream video, support HEVC(H.265) / H.264 format
- Supports RTSP / RTMP / RTMPS / MPEG-TS / SRT streaming protocol
- Supports PoE (Power over Ethernet)
- Supports Line/MIC audio input



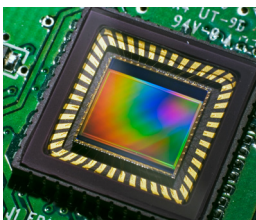
1080p  
60fps

30X  
Optical  
zoom

PoE

HDMI

## More Details



### FHD 1080p High Image Quality

The VC-BC601P is equipped with a professional 1/2.5 inch image sensor with FHD 1080p 60fps output resolution. The sensor provides high color reproduction, high-definition signals, and crystal-clear image quality.



### Multiple Signal Interface

The VC-BC601P has multiple interfaces like HDMI, 3G-SDI and Ethernet for image outputs.



### Supports PoE for Easy Installation

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

## IP Streaming Format

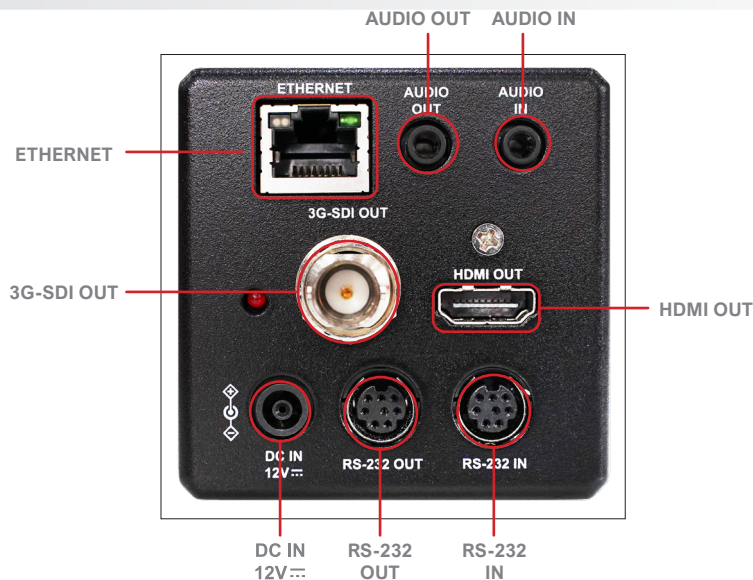
Stream	1	2	3
Settings	HEVC(H.265)	H.264	H.264
Resolution	1080p / 720p	1080p / 1080i / 720p	640x360
Frame Rate	60 Hz	60 / 30	30
	59.94 Hz	59.94 / 29.97	29.97
	50 Hz	50 / 25	25
Bit Rate	20000 kbps~2000 kbps	20000 kbps~2000 kbps	5000 kbps~512 kbps
Audio Transmission	G.711		
PoE	Yes		

## Product Specifications

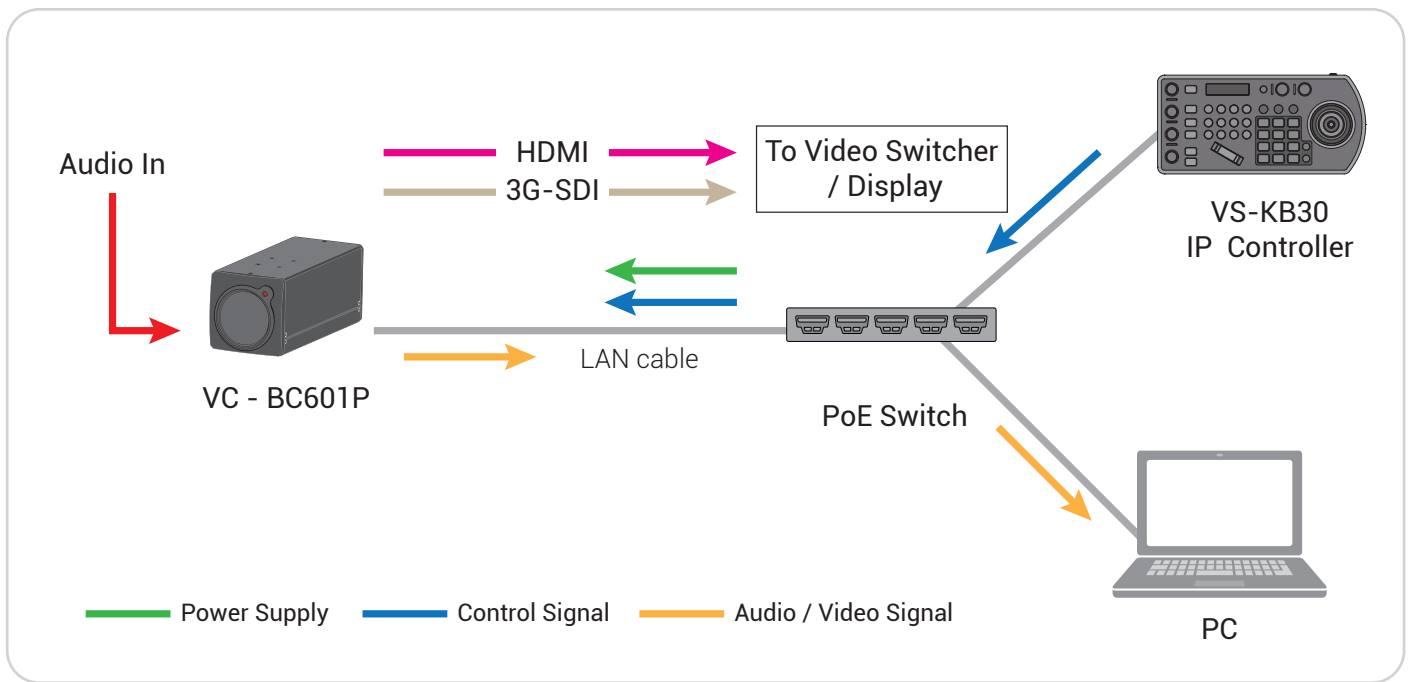
Camera	
Sensor	1/2.5" 8.57 MP CMOS
Video Format	1080p : 60 / 59.94 / 50 / 30 / 29.97 / 25 720p : 59.94 / 50 / 29.97 / 25 1080i : 60 / 59.94 / 50
Video Output Interface	HDMI 2.0 / 3G-SDI / Ethernet
Optical Zoom	30x
Digital Zoom	12x
Horizontal Viewing Angle	68°
Vertical Viewing Angle	38.3°
Diagonal Viewing Angle	78°
Aperture	F1.6 ~ F3.4
Focal Length	4.6mm ~ 135mm
Shutter Speed	1/1 ~ 1/10,000 sec
Minimum Object Distance	1.5m (Wide / Tele)
Video S/N Ratio	> 50dB
Minimum Illumination	0.1 lux (F1.6, 50IRE, 30fps)
Focus System	Auto / Manual / Smart AF
Gain Control	Auto / Manual
White Balance	Auto / Manual
Exposure Control	Auto / Manual
WDR	Yes
3D NR	Yes
Image Flip	Yes
Tally Light	Yes
Preset Positions	256

Output	
HDMI / 3G-SDI	1080p 60fps
IP Stream	HEVC 1080p 60fps H.264 1080p 60fps H.264 640x360 30fps
IP Compression	HEVC / H.264
Network	
IP Protocol	RTSP / RTMP / RTMPS / MPEG-TS / SRT
PoE	PoE (IEEE802.3af)
Audio	
Input	Line In / MIC In
Output	Ethernet / HDMI
Compression Format	G.711
Camera Control	
Interface	RS-232 / Ethernet
Protocol	VISCA / VISCAIP / PELCO D / ONVIF
General	
DC In	12V +/- 20%
Power Consumption	PoE: 10.5 W DC In: 9.5 W
Weight	2.2 lbs (1 kg)
Dimension	7.4" x 2.6" x 2.6" (187 x 67 x 67 mm)

## I/O CONNECTIONS



## Single Camera Connection



## Multi-Camera Connection

