

VC-BC701P 4Kp60 Box Camera

Lumens[®]

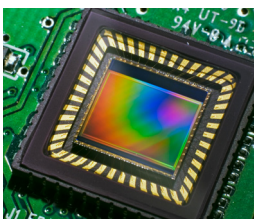
Lumens[®] VC-BC701P is a 4K(3840x2160) 60fps and 30x optical zoom High Definition block camera. The VC-BC701P contains HDMI 2.0 and Ethernet output in a compact design and support triple stream and PoE, which is ideal for house of worship, education, sports production, broadcast television, news/weather-casts, corporate video, courtroom capture, live streaming, and a variety of ProAV applications

Key Features

- 4K 60fps UHD
- 30x optical zoom, 68 degrees horizontal viewing angle
- HDMI and Ethernet video outputs
- Triple stream video, supports 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



More Details



UHD 4K High Image Quality

The VC-BC701P is equipped with a professional 1/2.5 inch image sensor with UHD 4K output resolution. The sensor provides high color reproduction, high-definition signals, and crystal-clear image quality.



Multiple Signal Interface

The VC-BC701P has multiple interfaces like Ethernet and HDMI 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

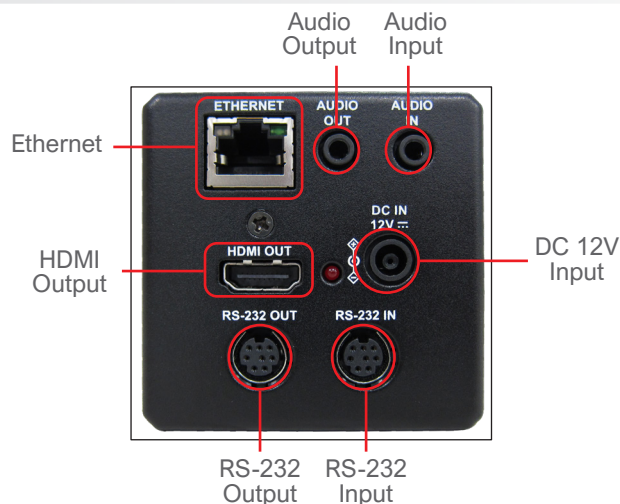
Stream		1	2	3
Settings		HEVC(H.265)	H.264	H.264
Resolution		4K / 1080p / 720p	1080p / 720p	640x360
Frame Rate	60 Hz	60 / 30	60 / 30	30
	59.94 Hz	59.94 / 29.97	59.94 / 29.97	29.97
	50 Hz	50 / 25	50 / 25	25
Bit Rate		20000 kbps~2000 kbps	20000 kbps~2000 kbps	5000 kbps~512 kbps
Audio Transmission		G.711		
PoE		Yes		

Product Specifications

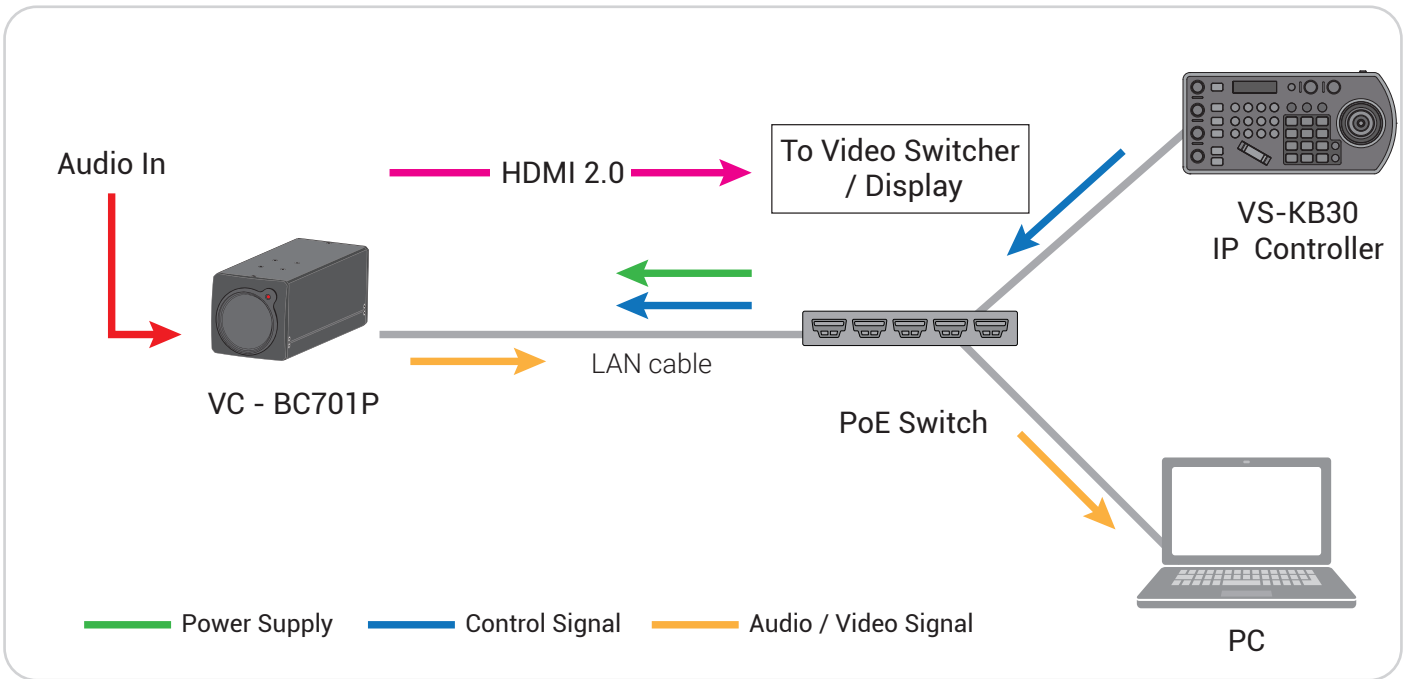
Camera	
Sensor	1/2.5" 8.57 MP CMOS
Video Format	2160p : 60 / 59.94 / 50 / 30 / 29.97 / 25 1080p : 60 / 59.94 / 50 / 30 / 29.97 / 25 720p : 59.94 / 50 / 29.97 / 25 1080i : 60 / 59.94 / 50
Video Output Interface	HDMI 2.0 / Ethernet
Optical Zoom	30x
Digital Zoom	12x
Horizontal Viewing Angle	68°
Vertical Viewing Angle	38.3°
Diagonal Viewing Angle	78°
Aperture	F1.6 ~ F3.4
Focal Length	4.6mm ~ 135mm
Shutter Speed	1 ~ 1/10,000 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	2160p59.94
IP Stream	HEVC(H.265) 2160p 60fps H.264 1080p 60fps H.264 640x360 30fps
IP Compression	H.264 / HEVC(H.265)
Network	
IP Protocol	RTSP / RTMP / RTMPS / MPEG-TS / SRT
PoE	PoE (IEEE802.3af)
Audio	
Input	Line In / MIC In
Output	Ethernet / HDMI
Compression Format	AAC / G.711
Camera Control	
Interface	RS-232 / Ethernet
Protocol	VISCA / VISCAIP / PELCO D / ONVIF
General	
DC In	12V +/- 20%
Power Consumption	PoE: 10 W DC In: 9 W
Weight	2.2 lbs (1 kg)
Dimension	6.7" x 2.6" x 2.6" (170 x 67 x 67 mm)

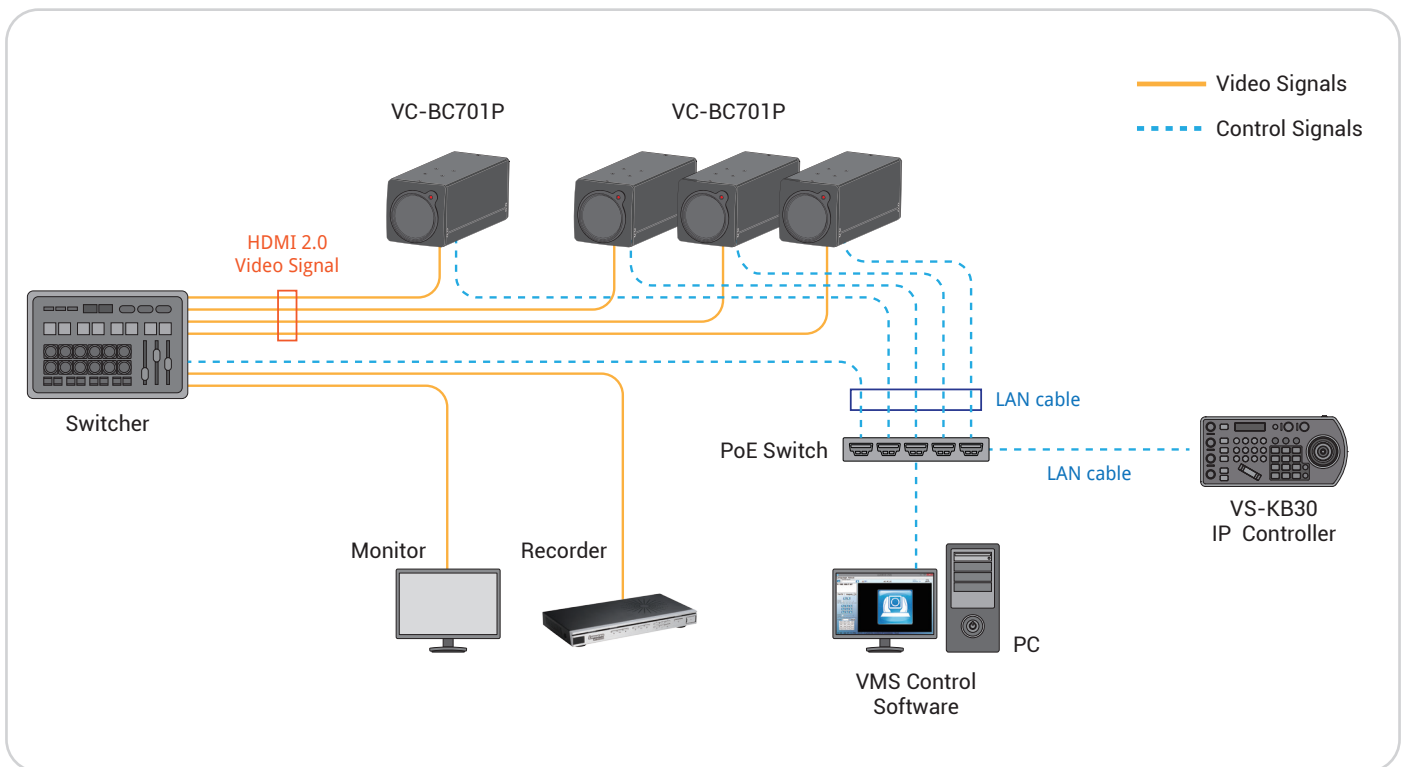
I/O CONNECTIONS



Single Camera Connection



Multi-Camera Connection



Lumens[®]

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