



# VC-BC801P

## 4Kp60 IP Box Camera



Lumens® VC-BC801P is a 4K (3840x2160) 60fps camera with a 30x optical zoom. The VC-BC801P features HDMI 2.0 and triple stream IP video out, as well as Power over Ethernet. The reinforced and easy to clean outer casing is specially designed for medical environments, making the camera ideal for clinical training and telemedicine.

### Key Features

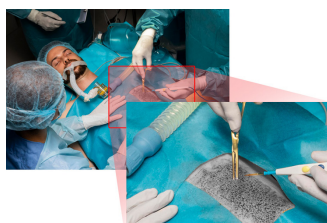


- 4K 60fps
- 30x Optical Zoom
- 68° Horizontal FoV
- PoE
- HDMI, Ethernet output
- 5-year warranty\*



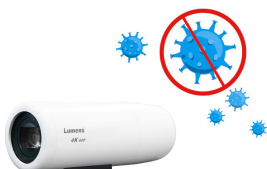
### Output, stream and display video in 4K

The VC-BC801P is equipped with a professional SONY sensor for UHD 4K resolution output. The sensor provides high color reproduction, high-definition signals, and crystal-clear image quality.



### Powerful zoom for detailed close-ups

The 30x optical zoom gives the VC-BC801P the flexibility to capture a wide area or a close-up view.



### Sterile outer casing

The aluminum alloy case allows users to cleanse the surface with rubbing alcohol. It is ideal for healthcare applications that highly require a sterile environment.



### Designed to be mounted to medical carts

VC-BC801P can be installed onto a medical cart with a built-in mount. The camera supports a single Ethernet cable connection for video, audio, power and control.

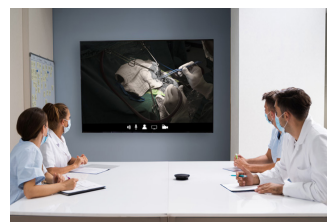
## Applications



Operating Theater



Telehealth Cart



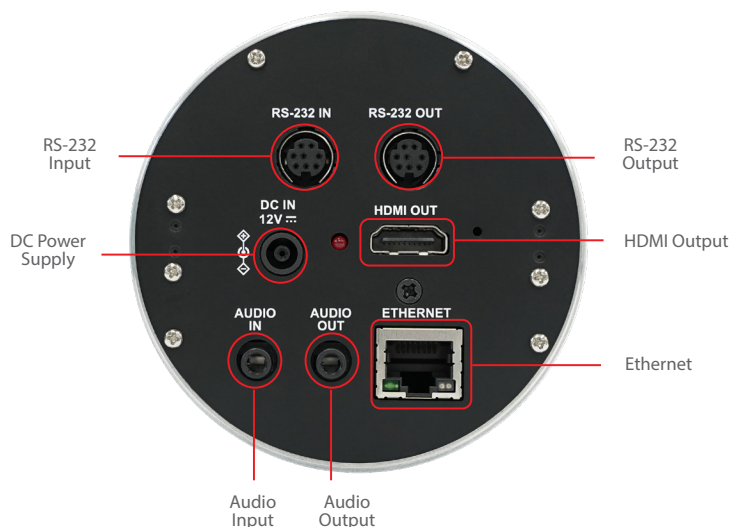
Medical Training

## Product Specifications

Camera	
Sensor	1/2.5" 8.57MP 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 (HD) Interface	HDMI 2.0 / Ethernet
Optical Zoom	30x
Digital Zoom	12x
Viewing Angle	68° (H) / 38.3° (V) / 78° (D)
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
Preset Positions	256

Output	
HDMI	2160p60
IP Stream	HEVC 2160p 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	
Audio Input	Line In / MIC In
Audio Output	Ethernet / HDMI
Audio Compression Format	G.711
Camera Control	
Interface	RS-232 / Ethernet
Protocol	VISCA / VISCAIP / PELCO D / ONVIF
General	
DC In	12V +/- 20%
Power consumption	PoE : 10W DC In : 9W
Weight	2.9lbs (1.3 kg)
Dimension	10.5" x 3.7" x 3.5" (266 x 93 x 90 mm)

## I/O Connections



**Lumens®**

Lumens Integration, Inc.  
4116 Clipper Court  
Fremont, CA, 94538  
Phone: +1-866-600-0988  
Fax: +1-510-252-1389

Lumens Europe  
De Nayerstraat 17 9470  
Denderleeuw Belgium  
Phone : +32-473-58-38-95  
Fax : +32-2-452-76-00



[www.MyLumens.com](http://www.MyLumens.com)