

Lumens[®]



VC-R31 HD IP PTZ Camera



A 1080p 60 fps PTZ camera with a 12x zoom, HDMI, USB and IP streaming. Lumens VC-R31 IP PTZ Camera is equipped with a high sensitivity Sony 1/2.8 inch image sensor and delivers simultaneous USB 3.0, HDMI and Ethernet video outputs for connection flexibility. The camera features smooth, quiet and accurate robotics even at high speed. Available in black or white, it can be positioned upright or inverted to suit your studio, theater, classroom, courtroom, meeting space or house of worship.

Key Features

- 1080p 60 fps
- Superb value for money
- 12x zoom / 72.5° horizontal field of view
- Simultaneous HDMI, USB and IP streaming output
- Outstanding color reproduction



Studio Quality Video

Equipped with a professional 1/2.8 inch image sensor, the VC-R31 provides great output in all lighting conditions. The sharp lens, intelligent white balance, and auto-exposure mode combine to deliver clear pictures. The camera handles skin tones, high contrast, low and mixed lighting conditions extremely well.



Ideal for Video Conferencing

Covering a wide 72.5° horizontal frame of view and with plug and play USB, the camera is a great option for video conferencing. The versatile zoom lens can capture everyone in a medium-sized conference room. VC-R31 connects to the host computer via USB running popular video conferencing applications such as Teams, WebEx, Skype, and Zoom.



Smooth Motion PTZ

The 12x optical zoom offers fantastic flexibility making the camera suitable for positioning anywhere from the back of an auditorium to an interactive training room. Whenever the operator needs a panning movement across a stage, a close-up focus on the presenter, or a wide-angle shot, it maintains a steady image while the camera moves. Lumens' autofocus system enables the VC-R31 to deliver sharp pictures even while the camera is in motion or when the zoom angle changes.



Live Streaming and Virtual Meetings Meetings

Video output is via USB 3.0, HDMI and Ethernet simultaneously, giving users great workflow options. The camera can be controlled and monitored locally or remotely over an IP network. It's suitable for hosting a live and virtual conference at the same time, tackling the issue of space and engaging with audiences both local and remote. Compliant with most video production, video conference, and streaming applications, including Zoom, Skype, WebEx, Teams, Google Meet, Wowza, YouTube, OBS, and Wirecast.

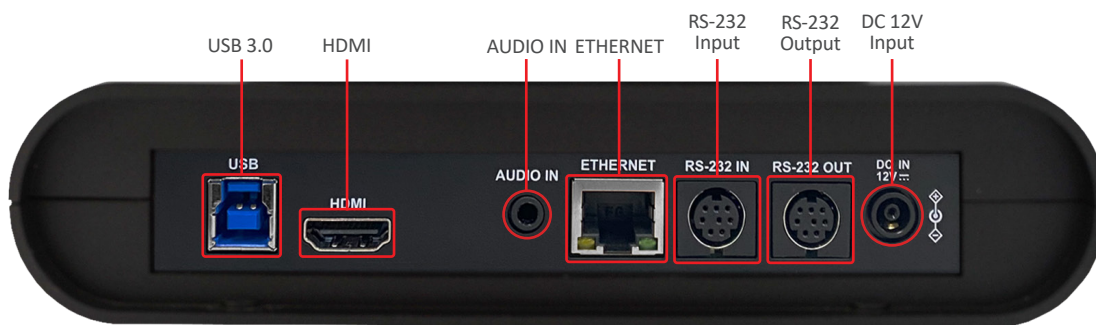


Product Specifications

PTZ Camera	
Sensor	1/2.8" 2.16M
Video Format	1080p: 60 / 50 / 30 / 25 720p : 60 / 50
Video Output (HD) Interface	HDMI / Ethernet / USB 3.0
Optical Zoom	12x
Digital Zoom	12x
Viewing Angle	72.5° (H) 40.8° (V) 83.2° (D)
Aperture	F1.6~F2.8
Focal Length	3.9mm~46.8mm
Shutter Speed	1/25 ~ 1/10,000 sec
Minimum Object Distance	1/1.5m (Wide/Tele)
Video S/N Ratio	> 50dB
Minimum Illumination	1.0 lux (F1.6, 50IRE, 30fps)
Focus System	Auto / Manual
Gain Control	Auto / Manual
White Balance	Auto / Manual
Exposure Control	Auto / Manual
WDR	Yes
3D NR	Yes
Image Flip	Yes
Auto Framing	Yes
Pan & Tilt	
Panning Angle	+170° ~ -170°
Panning Speed	0.2° ~ 120°/sec
Tilting Angle	+90° ~ -30°
Tilting Speed	0.2° ~ 80°/sec
Preset Positions	256

Output	
HDMI	1080p 60
IP Stream	Triple Streaming Structure: First : H.264 1080p60 Second : H.264 720p30 Webpage : H.264 720p30
IP Compression	H.264
USB Output	1080p60
USB Compression	MJPEG
Network	
IP Protocol	RTSP / RTMP / RTMPS / SRT
PoE	PoE (IEEE802.3af)
Audio	
Input	Line In / MIC In
Output	Ethernet / USB 3.0 / HDMI
Compression Format	IP : AAC USB : PCM
Camera Control	
Interface	RS-232 / Ethernet / USB 3.0
Protocol	VISCA / ONVIF
UVC	Yes
UAC	Yes
General	
DC In	12V +/- 20%
Power Consumption	PoE: 9W DC In: 8W
Body Color	Black / White
Weight	3.1 lbs (1.4 kg)
Dimension	7.5" x 7.3" x 5.4" (190 x 185 x 138 mm)
Dimensions (W x H x D)	7.48" x 7.28" x 5.12" (190 x 185 x 138 mm)

I/O Connections



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