

# VC-A71P 4K IP PTZ Camera

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The Lumens<sup>®</sup> VC-A71P 4K Ultra HD PTZ camera is equipped with a professional 1/1.8-type progressive scan CMOS sensor with 8 megapixels output resolution that delivers a superb clear and vivid live image. The superior 30x optical zoom lens, excellent white balance, and exposure mode delivers a clear image even in low light or the extreme contrast of brightness and darkness of a conference room. The camera covers wide shooting angles and achieves high-speed, quiet, and precise positioning with smooth PTZ operations.

The VC-A71P UHD PTZ camera has Ethernet, HDMI 2.0, 12G-SDI and USB3.0 outputs. It supports live broadcasting with H.264 / HEVC format.

The VC-A71P is an applicable solution for lecture recording, videoconferencing, and live broadcasting applications.

## Key Features

- 4K UHD 60fps and 1080p 60fps video signal output format
- 30x optical zoom, 63° horizontal field of view
- Triple stream video, supports HEVC / H.264 format
- HDMI, Ethernet, 12G-SDI, USB 3.0 image output
- Supports RTSP / RTMP / RTMPS / MPEG-TS / SRT streaming protocol
- Up to 256 user defined preset modes to allow ease of use in all environments
- Maximum horizontal/vertical speed of rotation: 300° /sec
- Wide Pan/Tilt/Zoom mechanism:  
Horizontal viewing angle: -170° to +170°  
Tilting angle up to 90°, and down to -30°
- Supports Power Over Ethernet (PoE++)



## More Details

### Image Quality

Equipped with a professional image sensor with 4K UHD 60 fps and Full HD 1080p 60fps output resolution providing high color reproduction, high definition, and a crystal-clear image. The VC-A71P has a professional 30x optical zoom lens that provides image details without any distortions.



### Ethernet Interface

The VC-A71P supports H.264, HEVC video compression format that can reduce the bandwidth for transmitting video. This technology can decrease hard disk space when recording.

### Easy Installation

Powered by PoE++ (Power over Ethernet) allowing a cost effective and simple installation.



### Advanced Image Processing

The advanced AF/AE/AWB algorithm and circuit design ensures a pristine image during the pan, tilt, zoom and capture function.





## Built-in Tally Light

The VC-A71P built-in tally light. The LED lights turn on when the camera is in operation. This is an essential function for a broadcast studio or any applications with more than two PTZ cameras.



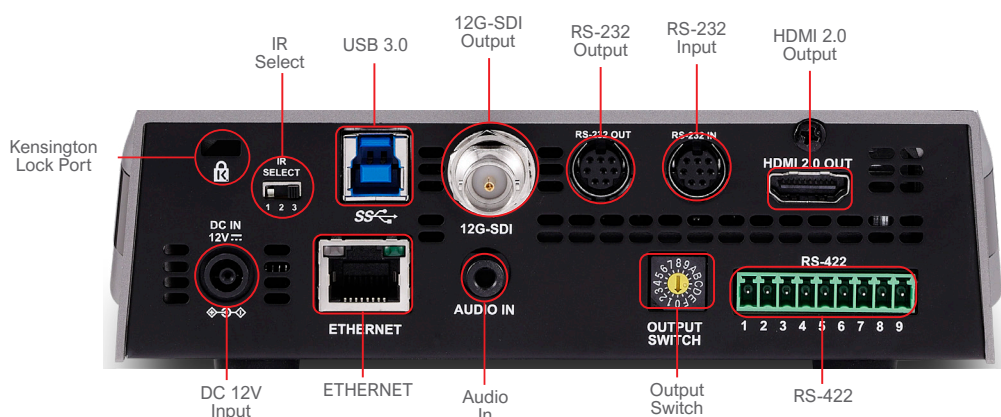
## Panoramic Viewing Angle

The VC-A71P has a panoramic 63° horizontal field of view that helps users achieve a wider viewing area.

## Product Specifications

<b>Sensor</b>	1/1.8" 9.17MP CMOS	<b>Image Flip</b>	Yes
<b>Video Format</b>	Resolution : 4K / 1080p / 720p Frame Rate : 59.94 / 50 / 29.97 / 25	<b>Preset Positions</b>	256
<b>Video Output (HD) Interface</b>	12G-SDI / HDMI 2.0 / Ethernet / USB 3.0	<b>Multiple Video Stream</b>	HEVC 4K 59.94fps H.264 1080p 59.94fps H.264 640x360 29.97fps
<b>Optical Zoom</b>	30x	<b>Audio Compression Format</b>	G.711 / AAC
<b>Digital Zoom</b>	12x	<b>Control Interface</b>	RS-232 / RS-422 / Ethernet / USB 3.0
<b>Horizontal Viewing Angle</b>	63°	<b>Control Protocol</b>	VISCA / PELCO D / ONVIF / UVC
<b>Panning Angle</b>	+170° ~ -170°	<b>Tally Light</b>	Yes
<b>Panning Speed</b>	300°/sec	<b>PoE</b>	PoE++ (IEEE802.3bt)
<b>Tilting Angle</b>	+90° ~ -30°	<b>Video Stream</b>	RTSP / RTMP / RTMPS / MPEG-TS / SRT
<b>Tilting Speed</b>	300°/sec	<b>Video Compression</b>	HEVC / H.264 / MJPEG
<b>Aperture</b>	F1.6 ~ F4.8	<b>Audio Input</b>	Line In / MIC In (Phone Jack 3.5mm x1)
<b>Focal Length</b>	6.5mm ~ 202mm	<b>Audio Output</b>	Ethernet / 12G-SDI / HDMI 2.0 / USB 3.0
<b>Shutter Speed</b>	1/1 ~ 1/10,000 sec	<b>IR Pass-Through</b>	Yes
<b>Minimum Object Distance</b>	1.5m (Wide / Tele)	<b>IR Receiver</b>	Yes
<b>Video S/N Ratio</b>	> 50dB	<b>IR Remote Control</b>	Yes
<b>Minimum Illumination</b>	0.05 lux (F1.6, 50IRE, 30fps)	<b>DC In</b>	12V +/- 20%
<b>Focus System</b>	Auto / Manual	<b>Power Consumption</b>	PoE : 23.5 W DC In : 23 W
<b>Gain Control</b>	Auto / Manual	<b>Weight</b>	6.6lbs (3 kg)
<b>White Balance</b>	Auto / Manual	<b>Dimensions</b>	9.2" x 7.4" x 7.4" (232 x 188 x 189 mm)
<b>Exposure Control</b>	Auto / Manual		
<b>WDR</b>	Yes		
<b>3D NR</b>	Yes		

## I/O CONNECTIONS



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