

# VC-A71P 4K PTZ Camera

**Lumens**<sup>™</sup>  
Brilliance by Design

The Lumens™ 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 / H.265 format with low latency.

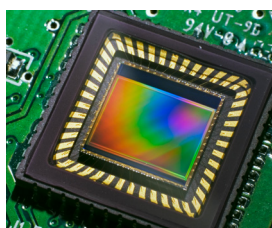
The VC-A71P is an applicable solution for lecture recording, videoconferencing, and live broadcasting applications.

## Key Features

- 4K UHD 60fps and 1080P 60fps video signal output format
- 30x optical zoom, 63 degrees Horizontal Field of View
- Triple stream video, supports H.265 / H.264 format
- HDMI, Ethernet, 12G SDI, USB3.0 image output
- Supports RTSP / RTMP / MPEG-TS streaming protocol
- Up to 256 user defined preset modes to allow ease of use in all environments
- Maximum horizontal/vertical speed of rotation: 300 degrees/sec
- Wide Pan/Tilt/Zoom mechanism:
  - Horizontal viewing angle:  $-170^{\circ}$  to  $+170^{\circ}$
  - Tilting angle up to  $90^{\circ}$ , and down to  $-30^{\circ}$
- 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.



### Advanced Image Processing

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

### Easy Installation

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



### Ethernet Interface

The VC-A71P supports H.264, H.265 video compression format that can reduce the bandwidth for transmitting video. This technology can decrease hard disk space when recording.



### 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" 8MP 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, HDMI2.0,Ethernet,USB3.0	<b>Multiple Video Stream</b>	H.265 4K 60fps + H.264 1080p 60fps + H.264 D1 30fps
<b>Optical Zoom</b>	30x	<b>Audio Compression Format</b>	G.711 / AAC
<b>Horizontal Viewing Angle</b>	63°	<b>Camera Control Interface</b>	RS-232 / RS-422 / Ethernet / USB 3.0
<b>Panning Angle</b>	+170 ~ 170°	<b>Camera Control Protocol</b>	VISCA / PELCO D / ONVIF
<b>Panning Speed</b>	300°/sec	<b>Tally Light</b>	Yes
<b>Tilting Angle</b>	+90 ~ -30°	<b>PoE</b>	PoE++ (IEEE802.3bt)
<b>Tilting Speed</b>	300°/sec	<b>Video Stream</b>	RTSP / RTMP / MPEG-TS
<b>Aperture</b>	F1.55 ~ F4.8	<b>Video Compression</b>	H.265 / H.264
<b>Focal Length</b>	6.5mm ~ 202mm	<b>Audio Input</b>	Line In/MIC In , Phone Jack 3.5mm x1
<b>Shutter Speed</b>	1/1 ~ 1/10,000 sec	<b>Audio Output</b>	Ethernet / 12G-SDI / HDMI2.0 / USB 3.0
<b>Minimum Object Distance</b>	1.5m (Wide/Tele)	<b>IR pass-through</b>	Yes
<b>Video S/N Ratio</b>	> 50dB	<b>IR receiver</b>	Yes
<b>Minimum Illumination</b>	1.0 lux (F1.5, 50IRE, 30fps)	<b>IR remote control</b>	Yes
<b>Focus System</b>	Auto, Manual	<b>DC In</b>	12V +/- 20%
<b>Gain Control</b>	Auto, manual	<b>Weight</b>	2 kg
<b>White Balance</b>	Auto, manual	<b>Dimensions</b>	189 x 188 x 222 mm (7.44" x7.4" x 8.74")
<b>Exposure Control</b>	Auto, manual		
<b>WDR</b>	Yes		
<b>3D NR</b>	Yes		

## I/O CONNECTIONS

