

VC-A71P 4K IP PTZ Camera

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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 outputs. It supports live broadcasting with H.264 / H.265 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 H.265 / H.264 format
- HDMI, Ethernet, 12G-SDI 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

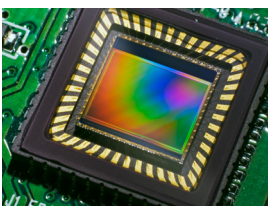


Image Quality

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, H.265 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.



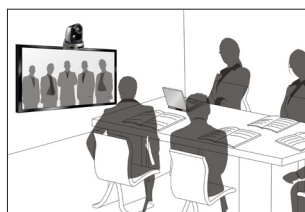
Advanced Image Processing

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

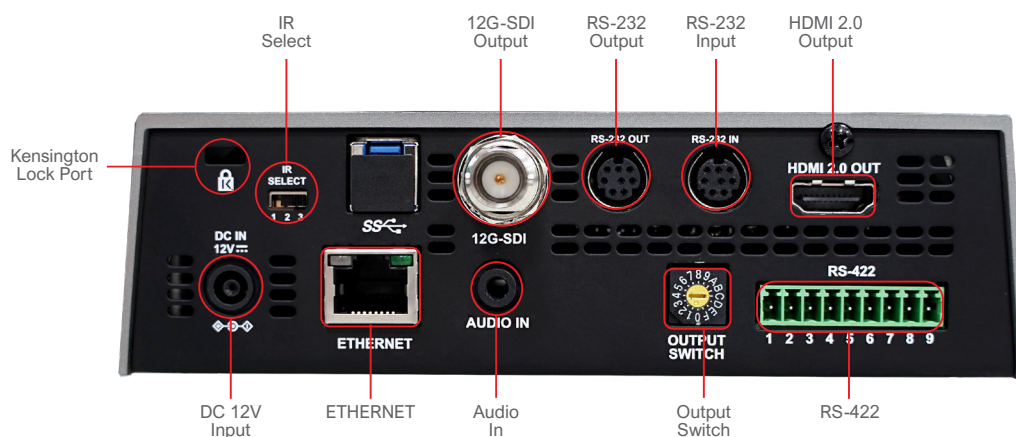
The VC-A71P has a panoramic 63° horizontal field of view that helps users achieve a wider viewing area.

Product Specifications

Sensor	1/1.8" 8MP CMOS
Video Format	Resolution : 4K/1080p/720p Frame Rate : 59.94/50/29.97/25
Video Output (HD) Interface	12G-SDI, HDMI 2.0, Ethernet
Optical Zoom	30x
Horizontal Viewing Angle	63°
Panning Angle	+170° ~ -170°
Panning Speed	300°/sec
Tilting Angle	+90° ~ -30°
Tilting Speed	300°/sec
Aperture	F1.6 ~ F18
Focal Length	6.5mm ~ 202mm
Shutter Speed	1/1 ~ 1/10,000 sec
Minimum Object Distance	1.5m (Wide/Tele)
Video S/N Ratio	> 50dB
Minimum Illumination	0.05 lux (F1.55, 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
Preset Positions	256
Multiple Video Stream	H.265 4K 59.94fps H.264 1080p 59.94fps H.264 640x360 29.97fps
Audio Compression Format	G.711 / AAC
Camera Control Interface	RS-232 / RS-422 / Ethernet
Camera Control Protocol	VISCA / PELCO D / ONVIF
Tally Light	Yes
PoE	PoE++ (IEEE802.3bt)
Video Stream	RTSP / RTMP / RTMPS / MPEG-TS / SRT
Video Compression	H.265 / H.264
Audio Input	Line In/MIC In , Phone Jack 3.5mm x1
Audio Output	Ethernet / 12G-SDI / HDMI 2.0
IR pass-through	Yes
IR receiver	Yes
IR remote control	Yes
DC IN	12V +/- 20%
Power consumption	<30W
Weight	3Kg(6.6lbs)
Dimension	232 x 188 x 189 mm (9.2" x 7.4" x 7.4")

I/O CONNECTIONS



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