



VC-A71P

4K IP PTZ Camera



The Lumens® VC-A71P 4K Ultra HD PTZ camera is equipped with a professional 1/1.8-type professional image sensor that delivers a superiorly clear and vivid live image. The 30x optical zoom lens, excellent white balance, and exposure mode deliver fine details 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. It supports live broadcasting with H.264, HEVC (H.265), and MJPEG format with low latency. The VC-A71P is a practical solution for lecture recording, videoconferencing, and live broadcasting applications.

Key Features

- 4K UHD 60fps, 30x optical zoom
- 1/1.8" SONY sensor
- 12G-SDI, HDMI, Ethernet, USB 3.0 outputs
- Smart AF: AI-Enabled autofocus system
- Supports FreeD protocol for live VR/AR production



More Details



Tally Light

VC-A71P has a tally light which turns on when the camera is in operation. It is an essential function for a broadcast studio or more than two PTZ cameras application.



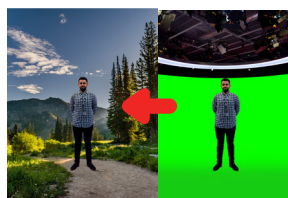
Smooth PTZ Movement

With high-precision motor control IC and Lumens® innovative mechanical transmission mechanism, VC-A71P achieves high-speed and smooth movement without any deviation.



Smart AF System

The smart AF system, AI-enabled autofocus system, recognizes the human face and automatically detects the eyes, and mouth for a precise image.



FreeD Protocol for Live VR/AR

VC-A71P supports FreeD protocol that can send accurate camera positioning data directly to a virtual reality production system without additional devices.



SRT Supports

VC-A71P supports SRT, secure reliable transport, protocol that provides you a secured streaming environment.



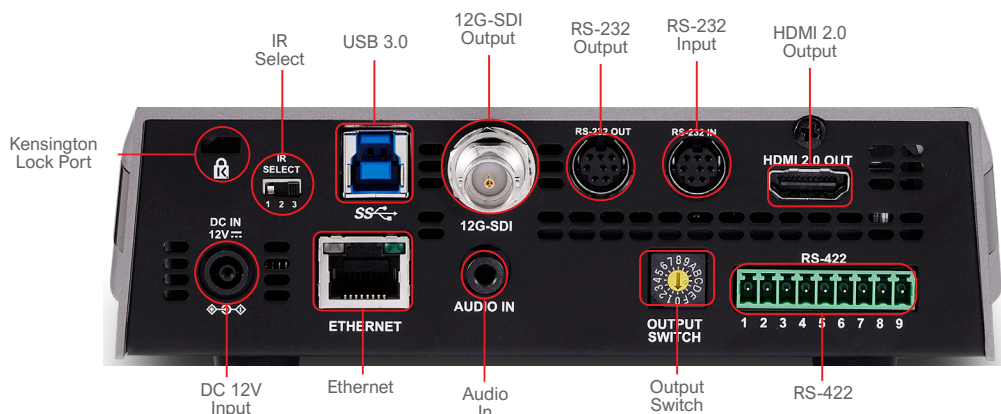
Easy Installation

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

Product Specifications

Sensor	1/1.8" 9.17MP CMOS	3D NR	Yes
Video Format	2160p: 59.94 / 50 / 29.97 / 25 1080p: 59.94 / 50 / 29.97 / 25 1080i: 59.94 / 50 720p: 59.94 / 50 / 29.97 / 25	Image Flip	Yes
Video Output (HD) Interface	12G-SDI / HDMI 2.0 / Ethernet / USB 3.0	Preset Positions	256
Optical Zoom	30x	Multiple Video Stream	HEVC 4Kp 59.94 H.264 1080p 59.94 H.264 640x360p 29.97
Digital Zoom	12x	Audio Compression Format	G.711 / AAC
Horizontal Viewing Angle	63° (Wide) to 3.7° (Tele)	Control Interface	RS-232 / RS-422 / Ethernet / USB 3.0
Vertical Viewing Angle	35.4° (Wide) to 2.1° (Tele)	Control Protocol	VISCA / PELCO D / ONVIF / UVC / FreeD
Diagonal Viewing Angle	72.3° (Wide) to 4.2° (Tele)	Tally Light	Yes
Panning Angle	+170° ~ -170°	PoE	PoE++ (IEEE802.3bt)
Panning Speed	300°/sec	Video Stream	RTSP / RTMP / RTMPS / MPEG-TS / SRT
Tilting Angle	+90° ~ -30°	Video Compression	HEVC(H.265) / H.264 / MJPEG
Tilting Speed	300°/sec	Audio Input	Line In / MIC In (Phone Jack 3.5mm x1)
Aperture	F1.6 ~ F4.8	Audio Output	Ethernet / 12G-SDI / HDMI 2.0 / USB 3.0
Focal Length	6.5mm ~ 202mm	IR Pass-Through	Yes
Shutter Speed	1/1 ~ 1/10,000 sec	IR Receiver	Yes
Minimum Object Distance	1.5m (Wide / Tele)	IR Remote Control	Yes
Video S/N Ratio	> 50dB	DC In	12V +/- 20%
Minimum Illumination	0.05 lux (F1.6, 50IRE, 30fps)	Power Consumption	PoE : 23.5 W DC In : 23 W
Focus System	Auto / Manual	Weight	6.6lbs (3 kg)
Gain Control	Auto / Manual	Dimensions	9.2" x 7.4" x 7.4" (232 x 188 x 189 mm)
White Balance	Auto / Manual		
Exposure Control	Auto / Manual		
WDR	Yes		

I/O Connections



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