



VC-A71PN

4K NDI® |HX PTZ Camera



The Lumens® VC-A71PN 4K 60fps UHD PTZ camera is equipped with a professional 1/1.8" CMOS sensor that delivers a superb clear image and natural color reproduction. Its superior 30x optical zoom lens captures every detail even in low light conditions.

The VC-A71PN supports NDI®|HX that delivers high-quality video with ultra-low latency for your video production. The camera has Ethernet, HDMI outputs. It is applicable for use in a broadcasting studio, conference room, house of worship, etc.

Key Features

- 4K Ultra HD video image quality
- 30x optical zoom enhances details in the image
- NDI®|HX delivers high-quality video with ultra-low latency

Key Feature Details



4K Ultra HD

Supports a high-end 4K sensor that provides uncompromising image quality with 4K 60fps output resolution.



30x optical zoom

30x Optical Zoom

Superior 30x optical zoom lens smoothly and quickly captures the details even in low light conditions.



NDI®|HX Technology

The VC-A71PN delivers high-quality video with ultra-low latency and connects directly to an NDI® network.



Simple Live Streaming

Reach a larger audience via live streaming with simpler and quicker installation without bulky cables.

Applications



Broadcasting



E-sports



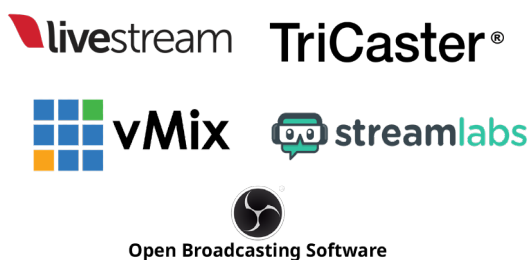
House of Worship

Product Specifications

Sensor	1/1.8" 9.17 MP CMOS
Video Format	2160p: 59.94 / 50 / 29.97 / 25 1080p: 59.94 / 50 / 29.97 / 25 1080i: 59.94 / 50 720p: 59.94 / 50
Video Output Interface	HDMI 2.0 / Ethernet
Optical Zoom	30x
Digital Zoom	12x
Horizontal Viewing Angle	63° (Wide) to 3.7° (Tele)
Vertical Viewing Angle	35.4° (Wide) to 2.1° (Tele)
Diagonal Viewing Angle	72.3° (Wide) to 4.2° (Tele)
Panning Angle	+170° ~ -170°
Panning Speed	300° / sec
Tilting Angle	+90° ~ -30°
Tilting Speed	300° / sec
Aperture	F1.6 ~ F4.8
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 (F1.6, 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
Preset Positions	256
Multiple Video Stream	HEVC 4K60fps H.264 640x360 30fps * HDMI/SDI output 1080i60, NDI streams 1080p60
Audio Compression Format	AAC
Control Interface	RS-232 / RS-422 / Ethernet
Control Protocol	VISCA / PELCO D / NDI
Tally Light	Yes
PoE	PoE+ (IEEE802.3at)
Video Stream	NDI
Video Compression	HEVC(H.265) / H.264
Audio Input	Line in / MIC in (Phone Jack 3.5mm x1)
Audio Output	Ethernet / HDMI 2.0
IR Pass-through	Yes
IR Receiver	Yes
IR Remote control	Yes
DC In	12V +/- 20%
Power Consumption	PoE : 17.5 W DC In : 16 W
Weight	6.6 lbs (3 kg)
Dimensions	9.1" x 7.4" x 7.4" (232 x 188 x 189 mm)

Compatible Software



I/O Connections



Lumens

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