

VC-A71PN

4K NDI®|HX PTZ Camera

Lumens®
We Make Your Job Easier

4K
60fps

30x

NDI

POE+



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

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



NDI®|HX Technology

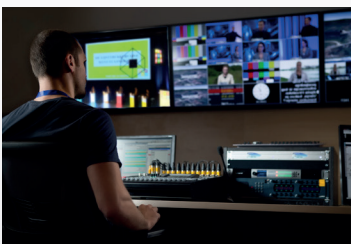
The VC-A71PN delivers high-quality video with ultra-low latency and connects directly to an NDI® network.



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



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Product Specifications

Sensor	1/1.8" 9.17 MP CMOS	WDR	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	3D NR	Yes
Video Output Interface	HDMI 2.0 / Ethernet	Image Flip	Yes
Optical Zoom	30x	Preset Positions	256
Digital Zoom	12x	Multiple Video Stream	HEVC 4K60fps H.264 640x360 30fps * HDMI/SDI output 1080i60, NDI streams 1080p60
Horizontal Viewing Angle	63°	Audio Compression Format	AAC
Panning Angle	+170° ~ -170°	Control Interface	RS-232 / RS-422 / Ethernet
Panning Speed	300°/ sec	Control Protocol	VISCA / PELCO D / NDI
Tilting Angle	+90° ~ -30°	Tally Light	Yes
Tilting Speed	300 sec	PoE	PoE+ (IEEE802.3at)
Aperture	F1.6 ~ F4.8	Video Stream	NDI
Focal Length	6.5mm ~ 202mm	Video Compression	HEVC / H.264
Shutter Speed	1/1 ~ 1/10,000 sec	Audio Input	Line in / MIC in (Phone Jack 3.5mm x1)
Minimum Object Distance	1.5m (Wide / Tele)	Audio Output	Ethernet / HDMI 2.0
Video S/N Ratio	> 50dB	IR Pass-through	Yes
Minimum Illumination	0.05 lux (F1.6, 50IRE, 30fps)	IR Receiver	Yes
Focus System	Auto / Manual	IR Remote control	Yes
Gain Control	Auto / Manual	DC In	12V +/- 20%
White Balance	Auto / Manual	Power Consumption	PoE : 17.5 W DC In : 16 W
Exposure Control	Auto / Manual	Weight	6.6 lbs (3 kg)
Exposure Control	Auto / Manual	Dimensions	9.1" x 7.4" x 7.4" (232 x 188 x 189 mm)

Compatible Software



TriCaster®



vMix

streamlabs



Open Broadcasting Software

I/O CONNECTIONS



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Official Distributor



3D STORM
WWW.3DSTORM.COM