



VC-A61PN

4K NDI® |HX PTZ Camera



The Lumens® VC-A61PN is equipped with a professional 1 / 2.5" CMOS sensor with 4K Ultra HD output at 30fps. The camera delivers a crystal-clear image and natural color reproduction. Its superior 30x optical zoom lens captures every detail even in low light conditions.

The VC-A61PN supports NDI®|HX that delivers high-quality video with ultra-low latency for your video production. The camera has Ethernet, HDMI and 3G-SDI outputs. It is applicable for use in a broadcasting studio, conference room, live events, and 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 30fps 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-A61PN delivers high-quality video with ultra-low latency and connects directly to an NDI® network.



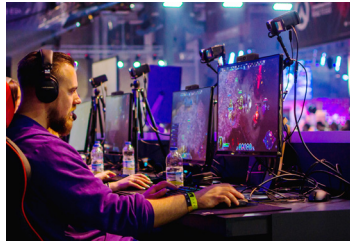
Simple Live Streaming

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

Applications



Broadcasting



E-sports

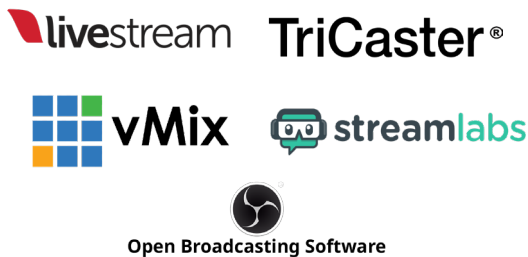


House of Worship

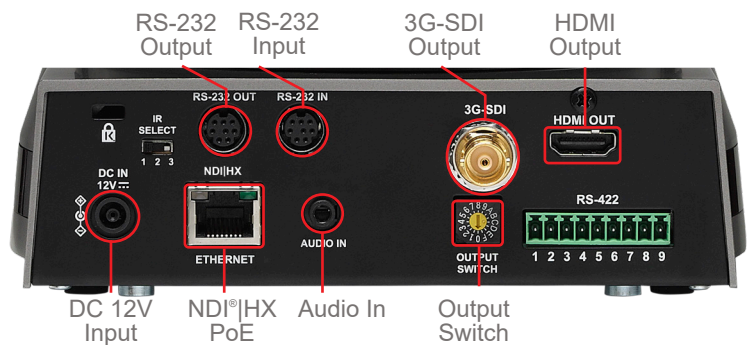
Product Specifications

Sensor	1/2.5" 8.57MP CMOS	3D NR	Yes
Video Format	2160p: 29.97 / 25 1080p: 59.94 / 50 / 29.97 / 25 720p: 59.94 / 50 1080i: 59.94 / 50	Image Flip	Yes
Video Output Interface	3G-SDI / HDMI / Ethernet	Preset Positions	256
Optical Zoom	30x	Multiple Video Stream	H.264 4K30fps H.264 640x360 30fps *HDMI/SDI output 1080i60, NDI streams 1080p60
Digital Zoom	12x	Audio Compression Format	AAC
Horizontal Viewing Angle	68°	Control Interface	RS-232 / RS-422 / Ethernet
Panning Angle	+170° ~ -170°	Control Protocol	VISCA / PELCO D / NDI
Panning Speed	300° / sec	Tally Light	Yes
Tilting Angle	+90° ~ -30°	PoE	PoE+ (IEEE802.3at)
Tilting Speed	300° / sec	Video Stream	NDI
Aperture	F1.6 ~ F3.4	Video Compression	H.264
Focal Length	4.6mm ~ 135mm	Audio Input	Line In / MIC In (Phone Jack 3.5mm x1)
Shutter Speed	1/1 ~ 1/10,000 sec	Audio Output	Ethernet / SDI / HDMI
Minimum Object Distance	1.5m (Wide / Tele)	IR Pass-through	Yes
Video S/N Ratio	> 50dB	IR Receiver	Yes
Minimum Illumination	0.1 lux (F1.6, 50IRE, 30fps)	IR Remote control	Yes
Focus System	Auto / Manual	DC In	12V +/- 20%
Gain Control	Auto / Manual	Power Consumption	PoE : 18W DC In : 16W
White Balance	Auto / Manual	Weight	4.4 lbs (2 kg)
Exposure Control	Auto / Manual	Dimensions	6.9" x 7.5" x 7.3" (174 x 190 x 187 mm)
WDR	Yes		

Compatible Software



I/O Connections



Lumens®

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