



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

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

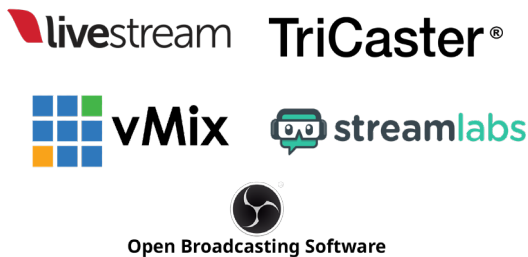


House of Worship

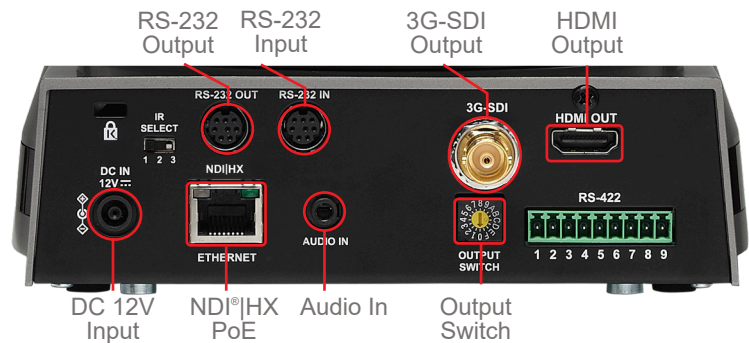
Product Specifications

Sensor	1/2.5" 8.57MP CMOS	WDR	Yes
Video Format	2160p: 29.97 / 25 1080p: 59.94 / 50 / 29.97 / 25 720p: 59.94 / 50 1080i: 59.94 / 50	3D NR	Yes
Video Output Interface	3G-SDI / HDMI / Ethernet	Image Flip	Yes
Optical Zoom	30x	Preset Positions	256
Digital Zoom	12x	Multiple Video Stream	H.264 4K30fps H.264 640x360 30fps *HDMI/SDI output 1080i60, NDI streams 1080p60
Horizontal Viewing Angle	68°	Audio Compression Format	AAC
Vertical Viewing Angle	38.3°	Control Interface	RS-232 / RS-422 / Ethernet
Diagonal Viewing Angle	78°	Control Protocol	VISCA / PELCO D / NDI
Panning Angle	+170° ~ -170°	Tally Light	Yes
Panning Speed	300° / sec	PoE	PoE+ (IEEE802.3at)
Tilting Angle	+90° ~ -30°	Video Stream	NDI
Tilting Speed	300° / sec	Video Compression	H.264
Aperture	F1.6 ~ F3.4	Audio Input	Line In / MIC In (Phone Jack 3.5mm x1)
Focal Length	4.6mm ~ 135mm	Audio Output	Ethernet / SDI / HDMI
Shutter Speed	1/1 ~ 1/10,000 sec	IR Pass-through	Yes
Minimum Object Distance	1.5m (Wide / Tele)	IR Receiver	Yes
Video S/N Ratio	> 50dB	IR Remote control	Yes
Minimum Illumination	0.1 lux (F1.6, 50IRE, 30fps)	DC In	12V +/- 20%
Focus System	Auto / Manual	Power Consumption	PoE : 18W DC In : 16W
Gain Control	Auto / Manual	Weight	4.4 lbs (2 kg)
White Balance	Auto / Manual	Dimensions	6.9" x 7.5" x 7.3" (174 x 190 x 187 mm)
Exposure Control	Auto / Manual		

Compatible Software



I/O Connections



Lumens®

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