



# 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

Camera	
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
Viewing Angle	63° (H) 35.4° (V) 72.3° (D)
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 / Smart AF
Gain Control	Auto / Manual
White Balance	Auto / Manual
Exposure Control	Auto / Manual
WDR	Yes
3D NR	Yes
Image Flip	Yes
AR / VR Systems	FreeD
Tally Light	Yes
Pan & Tilt	
Panning Angle	+170° ~ -170°
Panning Speed	300°/sec
Tilting Angle	+90° ~ -30°
Tilting Speed	300°/sec
Preset Positions	256

Output	
HDMI	2160p59.94
IP Stream	NDI : HEVC 4K59.94fps H.264 640x360 29.97fps or RTSP : HEVC 4K 59.94fps H.264 1080p 59.94fps H.264 640x360 29.97fps
IP Compression	HEVC / H.264
Network	
IP Protocol	NDI HX / RTSP / RTMP / RTMPS / MPEG-TS / SRT
PoE	PoE+ (IEEE802.3at)
Audio	
Input	Line In / MIC In
Output	Ethernet / HDMI 2.0
Compression Format	G.711
Camera Control	
Interface	RS-232 / RS-422 / Ethernet / Remote
Protocol	VISCA / VISCAIP / PELCO D / NDI / ONVIF
General	
DC In	12V +/- 20%
Power Consumption	PoE: 17.5 W DC In: 16 W
Weight	6.6 lbs (3 kg)
Dimension	9.1" x 7.4" x 7.4" (232 x 188 x 189 mm)

## Compatible Software



## I/O Connections



**Lumens**®

Lumens Integration, Inc.  
4116 Clipper Court  
Fremont, CA, 94538  
Phone: +1-866-600-0988  
Fax: +1-510-252-1389

Lumens Europe  
De Nayerstraat 17 9470  
Denderleeuw Belgium  
Phone: +32-473-58-38-95  
Fax: +32-2-452-76-00



www.MyLumens.com