

PUAS
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Since In 2001
To Be Global Leading Manufacturer of
AudioVisual Equipments

NDI|HX
NEW FEATURES

PUS-HD300BN Series 1080P Full HD ExtrePro NDI PTZ Camera



[WHAT INCLUDING]

- 1*PTZ Camera ●
- 1*IR Remote Controller ●
- 1*RS232 to DB 9Pin Cable ●
- 1*RS485 Serial Port ●
- 1*Power Adapter ●



To wide of application in all AV Solution

- It can support HDMI, SDI, IP Streaming, USB2.0, NDI | HX simultaneous video output.
- Built-in Sony VISCA/PELCO P/D Protocol & AAC Audio Encoding.



Education

Conferencing

Telemedicine

AV Media
Solution project

LIVE Streaming &
Broadcasting

10/20/30X
Optical Zoom



10/20/30X Optical Zoom with wide horizontal 72/60.2/65° of view

The PUS-HD300BN Series with advanced video image processing technology & full HD CMOS Sensor, Max resolution up to 1080P@60fps.

2D/3D Noised Reduce function

The Camera menu can easy to setting & changed the 2D/3D Noised reduce according to difference sence.



Max to 255 Preset Positions

Let you show up at any time, will not miss any different angles, different positions what you want to shoot, up to 255 preset positions can be set via RS485 or RS232.

NDI | HX2 Upgrade For Cameras

	NDI HX 2*	NDI HX
Quality	Good	Great
Bandwidth	Low (~18 Mbps)	High (~250 Mbps)
Latency	Medium	Very Low
Requires FPGA	No	Yes
GOP	60	1

NDI | HX 2 with Very Low Latency

The camera embedded with the latest NDI 5.0 technology, with Ultra-Low Latency, Low Bandwidth requirements to feed with your Full HD1080P Video Streaming.

Excellent Color Image Under Low Light Environment

Under low light conditions, it no need auxiliary light source , it can display clear color images, the low Illumination is 0.005Lux.



OLED Touch Panel Design

The PUS-HD300BN Series with OLED Touch Panel, It can easy change & Setting PTZ Parameters(ID, Protocol, Baud Rate, Video Output Format).

Support Multi-channel of Simultaneous Video Output

The Camera can support HDMI, SDI, IP Streaming (RTSP, RTMP), USB 2.0 and NDI | HX Simultaneous Video Output, to Meeting you broadcasting grade demand.



- Specifications -

Models		PUS-HD310BN	PUS-HD320BN	PUS-HD330BN
ExtrePro Video PTZ Camera	Sensor	1/2.7" Exmor CMOS, 2.38Megapixel	1/2.8" Exmor CMOS, 3.27Megapixel	1/2.8" Exmor CMOS, 3.75Megapixel
	Lens	10X Optical f= 5.1 ~51mm, F=1.6(W)-3.5(T)	20X Optical f=4.7mm-94.0mm, F=1.6(W)-3.5(T)	30X Optical f=5.2mm-148.4mm, F=1.3(W)-4.8(T)
	Frame Rate	1080P60/59.94, 50, 30/29.97, 25; 1080I60/59.94, 50, 30/29.97, 25; 720P60/59.94. 50		
	Min Lux	0.5lux / 0.095 lux		
	Shutter	1 to 1/10000s		
	Digital Noise Reduction	2D & 3D Support		
	Horizontal Angle of View	72°	60.2°	65°
	Horizontal Rotation Range	±178°		
	Vertical Rotation Range	-30° ~ +90°		
	Pan/Tilt Speed Range	0.1° ~ 180° /s, 0.1° ~ 120° /s		
	Image Mirror/Image Flip	Support		
	POE	Support		
	Number of Preset	Max 255(9 Presets by Remote)		
Input/Output Interface	Video Output	3G-SDI ×1, HDMI ×1 , IP (streaming) ×1(RTSP/RTMP/RTMPS), USB 2.0×1, NDI HX ×1		
	Audio Input	1-ch 3.5mm audio interface, Line In		
	Audio Output	HDMI, 3G-SDI, IP Streaming		
	Communication interface	1× RS232 IN, 1× RS232 Out, 1× RJ45, RS485		
	Power On	JEITA type (DC IN 12V), POE		
IPC Video Features	Video standard	H.265/H.264/MJPEG, H.264 HP, H.264 SVC, H.263 +, H.263, H.261 Dual video streams H.239BFCP content exchange		
	Video Stream	Main stream, Sub stream		
	Main/Sub stream resolution	Main stream: 1920x1080, 1280x720 / Sub stream: 720x480, 320x240		
	Bit Rate	128K,256K,384K,512K,768K,1024K,1536K,2048K,3072K,4096K,5120K,6144K,8192K		
	Audio encode standard	G.711, G.722, G.722.1, G.728, G.722.1C AAC		
Generic	Dimensions (L*W*H)	220mm x 169mm x 162mm		
	Gross Weight	1.6kg		
	Max Consumption	12W DC12V @1A		
	Operating Temperature	-10° C ~ 50° C		

- Products Picture -

