

# PUS-HD500 Series

MiniPro Video PTZ Camera

PUS-HD510SE/510B/520B/530B



FULL  
HD  
1080P60

1/2.8"  
Exmor CMOS

10X~  
30X  
OPTICAL ZOOM

2D/  
3D NR

RTMP  
&  
RTMPS

USB  
2.0

## [ WHAT INCLUDING ]

- 1\* PTZ Camera ●
- 1\*IR Remote Controller ●
- 1\*RS232 to DB 9Pin Cable ●
- 1\*RS485 to 2Pin Cable ●
- 1\*COM Cable ●
- 1\*Power Adapter ●



# Broadcasting Grade video Output format











PUS-HD500 Series

## Extreme HD picture with Wide of application ranged

The PUS-HD500 series is an economical broadcast-grade pan-tilt camera with an all-metal exterior structure design, exquisite appearance, compact mini size; with advanced video image processing technology and support for broadcast-level 59.94/29.97 and other video output formats, SONY new generation Full HD Exmor CMOS sensor, the maximum resolution up to 1080P60FPS; 3.75 megapixel image quality with more Clear and More Real; Support USB2.0/3G-SDI/HDMI/IP(RTSP/RTMP/RTMPS) stream 4 channels Simultaneous video output. H.264 / H.265 super decoding with low bandwidth transmission; built-in 3.5mm audio interface, suitable for high-frequency sound and AV real-time streaming and recording.

It's essential device in LIVE streaming and broadcasting, Conferencing, Education, Telemedicine, PROAV solution projects.

-  Full HD CMOS Sensor
-  10X/20/30X Optical Zoom
-  Simultaneous Multi-interface Video Output
-  Imported High Precision Stepper Motor Drive, Accuracy 0.01°
-  Support POE Function
-  Multiple Protocols, Built-in VISCA, PELCO P/D, ONVIF
-  2D/3D Noised Reduce function
-  Diversified Installation Design



# To wide of application in all AV Solution

Conferencing | Education | LIVE Streaming & Broadcasting | Telemedicine



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

The camera with advanced video image processing technology & full HD Exmor CMOS Sensor, 10/20/30X Optical Zoom, Max resolution up to 1080P@60fps.



10/20/30X Zoom



## Low Latency, Real-time Image Transmission

The Camera can support HDMI, SDI, IP Streaming (RTSP, RTMP, RTMPS), USB2.0 Simultaneous Video Output, Low Latency & Real-time transmission Video, to Meeting you broadcasting grade demand.



## 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 0.095Lux.



## Max to 255 Preset Positions

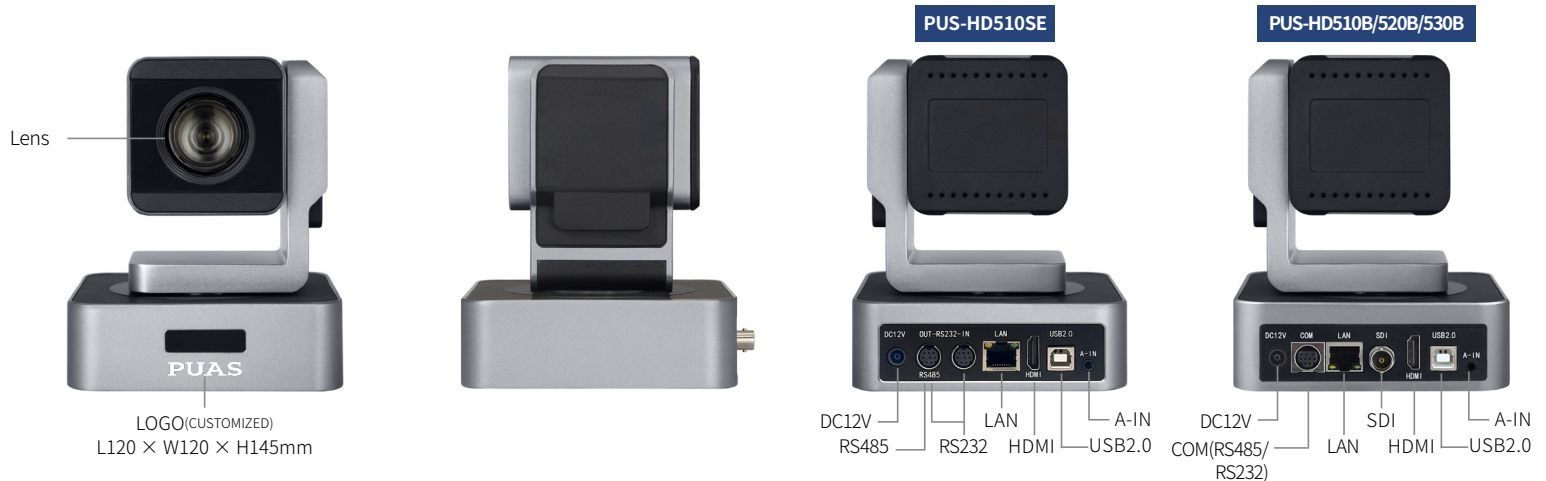
Let you show up at any time, will not miss any different angles, different positions what you want to shoot, up to 255 preset positions can be set via RS485 or RS232.



## - Specifications -

Model		PUS-HD510SE	PUS-HD510B	PUS-HD520B	PUS-HD530B
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=5.1mm-51.0mm F=1.6(W)-3.5(T)	10X Optical f=5.1mm-51.0mm 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	1080P@60/59.94, 50, 30/29.97, 25 1080I@60/59.94/ 50, 30, 25 720P@60/59.94, 50, 30, 25	1080P@60/ 59.94, 30/ 29.97, 25 1080I@60/59.94/ 50, 30, 25 720P@60/59.94, 50		
	Min Lux	0.5lux /0.095 lux			
	Shutter	1 to 1/10000s			
	Digital Noise Reduction	2D & 3D Support			
	HOV	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/Flip	SUPPORT			
	Number of Preset	Max 255 (9 Presets by Remote)			
Input/Output Interface	Video Output	HDMI, IP Streaming, USB2.0	HDMI, 3G-SDI, IP Streaming, USB2.0		
	Audio Input	1-ch 3.5mm audio interface, Line In			
	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	1920x1080, 1280x720 / 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			
	Support protocols	TCP/IP, HTTP, RTSP, RTMP, RTMPS, Onvif, DHCP, Multicast, etc.			
Generic	Dimensions (L*W*H)	120mm x 120mm x 145mm			
	Gross Weight	1.4kg			
	Max Comsunption	12W DC12V @1A			
	Operating Temperature	-10° C ~ 50° C			
	Installation	Ceiling /Wall Mount / Tripod/ Desk			

## - Products Picture -



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