

# 4K P60 Professional Streaming Camera

NDI HX3  
SRT

iSmart Video



4K P60 / P59.94



30x/20x/12x Optical Zoom



Dual 4K



Auto Framing



Lecturer Tracking



Gesture Control



PVC-G530P/G520P/G512P

PVC-G5 series 4K60 Dual-Cam AI PTZ Camera is equipped with 4K CMOS sensor and UHD lens, max lossless optical zoom up to 30X, suitable for long distance shot for UHD video giving super clarity, color and details. The variety of built-in AI algorithm such as auto frame, lecturer tracking, gesture control eliminates complicated manual operations, and thus let you focus on your creation. The camera supports various network protocols such as NDI HX3, SRT etc, and providing more flexible and efficient transmission. The features of POE and Web UI makes the setup, setting and operation much easier.



## 4K P60, UHD Video Output

The camera is equipped with UHD CMOS sensor, with 8.46MP, which can output 4K P60 UHD image pictures with excellent details, great colors and smooth videos. Meanwhile, the camera also supports the commonly used P59.94/P29.97 frame rate in broadcasting industries.



## Max 30x Optical Zoom

The PTZ camera features a high-quality UHD lens and up to 30x lossless optical zoom, enabling it to meet the needs of capturing large scenes while recording clearer details from long distances.



## Smart AI Function

This camera comes with AI functions such as auto framing, lecturer tracking, and gesture control. It has dual 4K cam design to make the video production and recording process smoother.



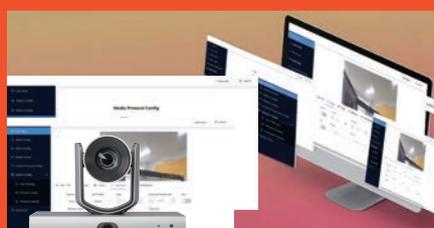
## NDI HX3, SRT

The camera supports NDI HX3, SRT protocols. Video can be streamed directly from a camera to an online streaming server, and can be transmitted more securely, with lower latency.



## Built-in Web UI

With the camera's built-in Web UI function, no additional software is required, and it is compatible with main operating systems and browsers. Users can easily setup, control the PTZ and preview the video.



## Dual Cam Design

Dual-lens design with Tracking cam and Full view cam. The camera supports specific tracking and panoramic shooting, providing intelligent, smooth, and precise tracking.



## Technical Data

Model	PVC-G530P	PVC-G520P	PVC-G512P
<b>Close-up Camera</b>			
Image Sensor	1/2.8" CMOS, 8.46MP		
Optical Zoom	30x	20x	12x
Focal	f=5.2 ~ 156mm	f=5.2mm ~106mm	f=3.4mm ~40.3mm
Iris	F1.6 ~ F5	F1.6 ~ F3.5	F1.8 ~ F3.6
HFOV	56.5° ~ 2°	56.5° ~ 2.8°	81° ~ 7.6°
<b>Full View Camera</b>			
Image Sensor	1/2.8" CMOS, 8.4MP		
Lens	HFOV: 94°, f=2.8mm		
<b>PTZ</b>			
Pan Speed	-130° ~ +130°; 0.2° ~ 80°/s		
Tilt Speed	-30° ~ +90°; 0.2° ~ 60°/s		
Preset Number	256		
<b>Interface</b>			
3G-SDI	1 × 3G-SDI with audio; Output switchable between full-view cam and tracking cam: max 1080P60; Output only from tracking cam: max 1080P60; Support broadcast resolution: max 1080P59.94/P29.97;		
HDMI 2.0	1 × HDMI with audio Output switchable between full-view cam and tracking cam: max 4KP30; Output only from tracking cam: max 4KP60; Support broadcast resolution: max 4KP59.94/P29.97.		
Network	10M/100M RJ45, self-adaptive with POE; H.264/H.265, support dual stream; Output switchable between full-view cam and tracking cam: max 4KP30; Output only from tracking cam: max 4KP60; Support ONVIF/RTSP/RTMP/SRT/TCP/UDP/RTMPS/VISCA/VISCA OVER IP ; Audio compression: AAC, G.711; Built-in WEB UI.		
USB	USB2.0 Type-B with UAC, Support UVC1.1; UVC supports H.264/MJPEG, 4KP30/P25; 1080P30/P25; 720P30/P25; 360P30/P25		
Audio Input	1×LINE IN, 3.5mm, support ACC, G711		
Control Interface	1×RS-232 IN, 1×RS-232 OUT		
DIP Switch	Rotary DIP switch to define video formats		
<b>General</b>			
Protocols	VISCA		
Power	DC12V, <18W		
Operating Temperature	0°C ~ 40°C		
Storage Temperature	-20°C ~ +60°C		
Dimensions (W×H×D)	245mmx145mmx165mm		
Weight	≤2kg		

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