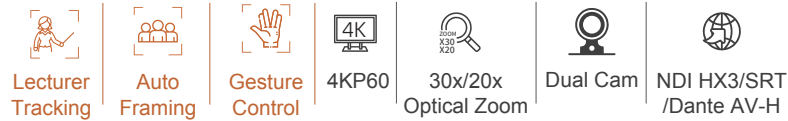
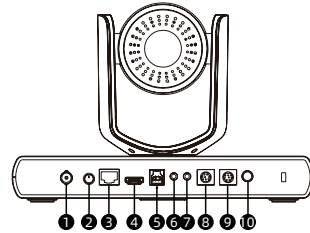


# 4KP60 Dual Cam PTZ Camera

PVC-G530P/G520P



NDI HX3  
Dante AV-H<sup>™</sup>  
SRT



- |              |               |
|--------------|---------------|
| ① 3G-SDI     | ⑥ Ref.LINE IN |
| ② DIP Switch | ⑦ LINE IN     |
| ③ LAN        | ⑧ RS-232 IN   |
| ④ HDMI       | ⑨ RS-232 OUT  |
| ⑤ USB2.0     | ⑩ DC 12V      |

## Features

- Dual cam design with simultaneous 4K video output;
- Tracking cam: 30x/20x optical zoom, max 4K60 UHD video output, support 59.94/29.97;
- Full-View cam: HFOV 94°, no distortion;
- Built-in advanced AI algorithm based on deep learning;
- Board writing detection based on skeletal key point recognition;
- Rich AI tracking modes such as auto framing, zone tracking, lock-n-track, group tracking, gesture control etc.;
- Simultaneous output over HDMI, USB, Ethernet;
- Support POE;
- Built-in WebUI, for easy setting and operation;
- Support NDI HX3, Dante AV-H.

## Technical Data

### Tracking Camera

PVC-G530P	PVC-G520P
<b>Focal</b> f=5.2mm ~ 155.8mm	<b>Focal</b> f=5.2mm ~ 104mm
<b>Iris</b> F1.8 ~ F5.2	<b>Iris</b> F1.8 ~ F3.5
<b>Optical Zoom</b> 30x	<b>Optical Zoom</b> 20x
<b>HFOV</b> 59° ~ 1.2°	<b>HFOV</b> 59° ~ 2.9°

### Full View Camera

**Image Sensor**  
1/2.8"CMOS, 8.46MP

**Focus**  
f=2.8mm

**HFOV**  
94°

**White Balance**  
Auto

**Exposure**  
Auto

### General

**Control Protocol**  
VISCA

**Power**  
DC12V, < 18W

**Operating Temperature**  
0°C ~ +40°C

**Storage Temperature**  
-20°C ~ +60°C

**Dimensions (L×W×H)**  
245mm×145mm×165mm

**Weight**  
≤2kg

### Tracking Camera Others

**Image Sensor**  
1/2.8"CMOS, 8.46MP

**Focus**  
Auto, Manual, PTZ Trigger, One Push Trigger

**Shutter Speed**  
1/60 ~ 1/10,000s

**AGC**  
Auto, Manual

**White Balance**  
Auto, One Push, Manual, Static Color Temperature

**Exposure**  
Auto, Manual, Shutter, Priority, Iris Priority, Brightness Priority

### PTZ

**Pan**  
-130° ~ +130°, 0.2° ~ 80°/s

**Tilt**  
-30° ~ +90°, 0.2° ~ 60°/s

**Preset Number**  
256

### Interface

#### HDMI

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.

#### HDBaseT (Optional)

1 × HDBaseT(Optional);

Output switchable between full-view cam and tracking cam: max 4KP30;

Output only from tracking cam: max 4KP60.

#### Audio Interface

1×LINE IN, 3.5mm

#### Control Interface

1×RS-232 IN, 1×RS-232 OUT

#### DIP Switch

Rotary DIP switch to define video format

#### 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;

#### USB

USB2.0 Type-B with UAC, UVC1.1;

Output switchable between full-view cam and tracking cam: max 4KP30;

UVC supports H.264/MJPEG.

#### 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 NDI HX3/Dante AV-H/ONVIF/RTSP/RTMP/SRT/TCP/UDP/RTMPS/VISCA OVER IP ;

Audio compression: AAC, G.711;

Built-in WEB UI.