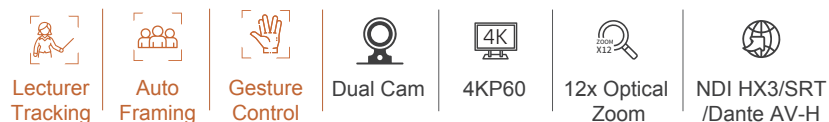
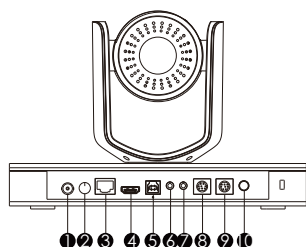


4KP60 Dual Cam PTZ Camera

PVC-G512P



NDI HX3
Dante AV-H™
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, simultaneous 4K UHD outputs of tracking cam and full-view cam;
- Tracking cam: 12x optical zoom, HFOV up to 81°, max resolution 4KP60;
- Full-view cam: 4K lens, HFOV 94°, no distortion;
- Built-in advanced AI algorithm based on deep learning, to ensure stable tracking and precise posture recognition;
- Board writing recognition based on pose estimation, giving clear view of writing content;
- Rich tracking modes such as auto framing, zone tracking, lock-n-track, group tracking, etc.
- Simultaneous outputs over HDMI, USB2.0, Ethernet, 3G-SDI, support POE;
- Built-in Web UI for easy setting and control;
- Support 59.94/29.97 frame rate;

Technical Data

Tracking Camera

Image Sensor
1/2.8" 4K CMOS, 8.46MP

Focal
f=3.4mm ~ 40.3mm

Iris
F1.8 ~ F3.6 (Tele)

Zoom
12x optical zoom

HFOV
81° ~ 7.6°

Focus
Auto, Manual, PTZ
Trigger, One Push Trigger

AGC
Auto/Manual

White Balance
Auto/Indoor/Outdoor/One
Push/Manual/Static

AE Control
Auto/Manual/Shutter
Priority/Iris Priority
/Brightness Priority

Shutter Speed
1/50 ~ 1/10,000s

Full View Camera

Image Sensor
1/2.8" 4K CMOS, 8.46MP

White Balance
Auto

Exposure
Auto

Lens
f=2.8mm

HFOV
94°

PTZ

Pan
-130° ~ +130°; 0.2° ~ 80°/s

Tilt
-30° ~ +90°; 0.2° ~ 60°/s

Preset Number
256

General

Power
DC12V; <18W

Control Protocol
VISCA

Operating Temperature
0°C ~ +40°C

Storage Temperature
-20°C ~ +60°C

Dimensions(L×W×H)
245mm×145mm×165mm

Weight
1.8kg

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

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.

Control Interface

1 × RS-232 IN, 1 × RS-232 OUT

DIP Switch

Rotary DIP switch to define video
format

Network

10/100M RJ45 self-adaptive
with POE;
H.264/H.265, support main
and sub 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.