1/1.8 Inch 4KP60 Dual Cam PTZ Camera

PVC-230

Powerful AI

4KP60

30x Optical Zoom

Dual Cam

12G-SDI (Optional)

NDI HX3/SRT/ Dante AV-H
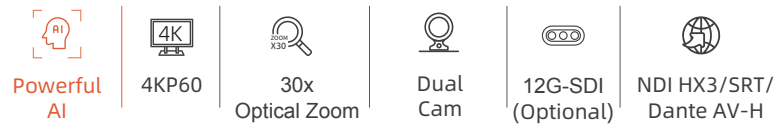
NDI HX3
Dante AV-H™
SRT

Features

- Integrated dual-lens 4K P60 design for simultaneous close-up and full-view video output;
- 1/1.8-inch 30x optical zoom lens for large scenes;
- Distortion-free full view lens for wide-angle images;
- Broadcast frame rates of 59.94/29.97;
- AI Face AF for fast, accurate focus;
- 3G-SDI, HDMI 2.0, Gigabit POE, and USB 3.0 video outputs;
- Front and rear dual Tally lights;
- External SD card support for one-touch recording;
- Compatible with NDI HX3, Dante AV-H, and SRT protocols;
- WEB UI for remote configuration;
- Advanced AI algorithms for stable tracking and posture recognition;
- Optional 12G-SDI, optional Full NDI, HDBaseT or SDVoE;
- Free D protocol for virtual studio setups.

Technical Data

Tracking Camera

Image Sensor
1/1.8" CMOS, 8.46MP, up to 4KP60

Optical Zoom
30x

Digital Zoom
16x

Field of View
HFOV: 59° ~ 2°

Len
f=6.9mm ~ 215mm, F1.3 ~ F4.6

PTZ

Pan
-170° ~ +170°, 0.05° ~ 120°/s

Tilt
-30° ~ +90°, 0.05° ~ 90°/s

Preset Number
256

Interface

SDI
1 x 3G-SDI with audio output; up to 1080P60/P59.94/P50; 1080i60/i59.94/i50; 1 x 12G-SDI(Optional); up to 4KP60/P59.94/P50; 1080i60/i59.94/i50;

USB
1 x USB 3.0 Type-A (compatible with HOST), UAC and UVC 1.1 , RGB 420; UVC video formats supported: H.264/H.265/MJPEG: up to 4KP60; YUY2/NV12: up to 1080P30;

HDMI
1 x HDMI 2.0, with audio output, YUV/RGB 444 (8bit), YUV 422 (10bit), YUV 420 (8bit), up to 4KP60/P59.94/P50; 1080i60/i59.94/i50;

Network
1 x RJ45, 100M/1000M adaptive Ethernet port, standard POE, with audio output AAC/G.711 Video formats: H.264/H.265/MJPEG; up to 4KP60; Network protocols supported: RTSP/RTMP/RTMPS/Visca Over IP/ONVIF/SRT/NDI HX2/NDI HX3/Dante AV-H; Dual output for main and sub streams; WEB UI, CGI, HTTP

Full View Camera

Image Sensor
1/1.8"CMOS, 8.46MP, max 4KP60

Lens
f=4.4mm; F2.0

HFOV
85°

Image

Focus
CDAF, Face AF

Image Mode
One-click switching between multiple image modes

Wide Dynamic Range
Dynamic Range: 0/1/2/3/4/5

Metering Mode
Top, Bottom, Center, Average, Left, Right

General

Power
DC12V, 5A

Indicator Light
Power light, status light, dual Tally lights

Installation Method
Upright, inverted (panoramic lens adjustable ±20°)

Remote Control Range
15m, dual infrared in front and rear of camera

Dimensions(L×W×H)
239mm*208mm*291mm

Interface

One of Three Options
Optional Full NDI, HDBaseT or SDVoE; Full NDI, with audio output and POE++; SDVoE, with audio output and POE++; HD-BaseT, with audio output and POE++

Audio Interface
2 x Audio-Input XLR Connectors, with Phantom Power; Supports ACC/UAC; Sample Rates Supported: 16k, 32k, 48k

Reset Button
Restore Factory Settings

Control Interface
1 RS-232/422 Port

Security Lock Slot
1 x Kensington Lock

Memory Card
1 x external Micro SD slot, with a maximum storage 2TB.