

PTZ Camera

Stoltzen THALIA PTZ5-NDI 31x 4K60 NDI|HX

Product number: PTZ5-NDI-31X



Product Description

The THALIA PTZ5 Camera Family features a 4K Ultra HD image sensor, offering up to 60fps resolution, which captures every detail with high accuracy. Its 12x-31x optical zoom lens smoothly captures every detail, and the leading autofocus technology ensures fast, accurate, and stable focus, even in low light conditions. The camera also has a super high signal-to-noise ratio (SNR) image, achieved with low noise CMOS, and advanced 2D/3D noise reduction technology, ensuring high image clarity.

Upgrade your live streaming experience with the THALIA PTZ5 from Stoltzen! With three different configurations; 12x, 25x and 31x zoom, you can choose the camera that fits your specific needs. Whether you're hosting a conference, streaming a live event, or broadcasting a church service, the THALIA PTZ5 cameras delivers superior quality and performance. With its 4K Ultra HD image sensor, leading autofocus technology, low noise, and high SNR, and multiple video output interfaces

Main Specifications

Brand	Stoltzen
Color	Black
Sensor	1/2.5 inch SONY CMOS Image Sensor
Lens	8.51M, 16:9
Optical Zoom	12x
PoE	V
Power	DC12V/2.5A



Accessories	Power Adapter, RS232 Cable, USB2.0 Cable, Remote Control, User Manual
Video format	YUY2, MJPG, H.264, H.265
Dimensions	220mm x 144mm x 159mm
Product series	THALIA
Control ports	RS232/RS422/RS485/RJ45/USB2.0
Video Ports	HDMI, USB2.0, SDI(LAN), SDI
Viewing Angle (°)	59°

Extended Specifications

Presets	10 via remote controller 128 via serial port
IP Protocol	ONVIF, GB/T28181, RTSP, RTMP, RTP, VISCA
Digital zoom	8x
OSD	✓
Focus	Auto / Manual
2D/3D Noise Reduction	✓
Gamma control	✗
Focal Length (F=)	f=6.91 mm □ 214.64 mm ±5%
S/N Rate	≥51dB
Minimum Lux	0.05Lux(F1.8, AGC ON)
Electronic shutter	1/25 □ 1/10000
Whitebalance	Auto / Manual/ One Push/ Specified Temperature
Black Light Compensation	✓
Anti Flicker	50Hz/60Hz/Off
Image flip	✓
Image mirror	✓
Camera control	Pan, Tilt, Zoom, Manual tilt, Auto
Operating Temperature	-10°C □ +50°C
Resolutions HDMI	3840x2160P60/50/25/59.94/29.97 1080P60/50/30/25/59.94/29.97 1080I60/50/59.94 720P60/50/59.94
Resolutions LAN	Main Stream: 1920x1080/ 3840x2160/ 1280x720 frame rate 5-60 Sub Stream: 720x480/ 640x360/ 320x240/ 640x480 Frame rate 5-30



Resolutions USB2.0	H264:3840x2160/ 1920x1080/ 1280x720/ 1024x768 / 1024x576/ 800x600/ 720x576/ 720x480/ 704x576/ 640x480/ 640x360/ 352x288/ 320x240P30 YUY2:800x448/ 720x480P25/ 640x360/ 432x240P30 NV12:800x448P25/ 640x480/ 640x360/ 432x240P30
Rotation Angle	Pan: -110°~+110° Tilt: -30°~+30°
Rotation Speed	Pan Speed: 0.1°/s~100°/s Tilt Speed: 0.1°/s~70°/s Preset Speed: Pan: 78.8°/s, Tilt: 31.7°/s
Operating Humidity	20%~80%
Certifications	CE, REACH, RoHS, FCC

■ Dimensional Sketches

