

PTZ Camera



Stoltzen THALIA PTZ5-NDI 12x 4K60 NDI|HX
80° FOV, 60hz, SDI, NDI, HDMI, USB2.0

Product number: PTZ5-NDI-12x

Product Description

Stoltzen THALIA PTZ5 series redefines visual communication with state-of-the-art 4K PTZ cameras that seamlessly integrate NDI technology. Designed for versatility, these cameras boast advanced features like optical zoom, AI tracking, and multiple connectivity options, making them ideal for diverse applications in meeting rooms, classrooms, and professional broadcasting

Main Specifications

Color	Black
Sensor	1/2.5 inch SONY CMOS Image Sensor
Lens	8.51M, 16:9
Optical Zoom	12x
PoE	✓
Power	DC12V/2.5A
Accessories	Power Adapter, RS232 Cable, USB2.0 Cable, Remote Control, User Manual
Video format	H.264, YUY2, MJPG, 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 (°)	80°

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=3.85 mm@ 43.06 mm ±5%
S/N Rate	≥50dB
Minimum Lux	0.05Lux(F1.8, AGC ON)
Electronic shutter	1/25@1/10000
Whitebalance	Auto / Manual/ One Push/ Specified Temperature
Black Light Compensation	✓
WDR	✗
Anti Flicker	50Hz/60Hz/Off
Image flip	✓
Image mirror	✓
Camera control	Pan, Tilt, Zoom, Manual tilt, Auto
Operating Temperature	-10°C@+50°C
EAN	7072262009728
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

