Solitaire PTK 362 Pro PTZ Camera

Solitaire PTK 362 Pro PTZ Camera, 4K Resolution, 20X Optical Zoom, Auto Tracking, Premium Quality

AI Auto Tracking PTZ Camera



- 4K 30fps
- Voice Tracking
- Auto Frame
- Auto Tracking
- Gesture Control
- 4 Mic array
- 12X/20X Optical zoom
- 10 Meters voice pickup
- Pan: 340° Tilt: -30°~+90°
- USB 3.0
- HDMI
- LAN Interface
- Support POE
- NDI|HX2 (optional)
- Multiple interfaces
- IR Remote control

Solitaire PTK 362 Pro

Key Features

- 8.5 million pixels, 1/2.8"HD color CMOS Sony sensor
- Advance AI Tracking, Humanoid Tracking, Auto Framing, Voice Tracking
- 4K/30fps, 2K/30fps, 1080P/30fps
- Pan: 340°, Tilt: 120°, the maximum speed of horizontal rotation: 60°/s, tilt: 60°/s
- 12X / 20X Optical Zoom, 10X Digital Zoom
- 4 Digital Microphones Array and 10 meters voice pickup
- The features include advanced ISP processing algorithms to provide vivid images with a strong sense of depth, high resolution, and fantastic color rendition
- 9 preset positions by remote controller, 200 preset positions by pc or remote-control unit, memory auto saved when power off
- Using PC to control camera with Sony Visca or Pelco command
- RJ45 / USB3.0 / HDMI / RS-232/422 / 3.5mm line in interface
- With IR remote control, RS422, RS232 and other control method



Tracks The Voice

Camera automatically rotates and tracks the voice then the speaking person appears automatically



2.0 Million Pixels

1/2.8" HD COLOR CMOS



Smart Auto Framing

Ensuring everyone fits perfectly

Smart Auto Framing ensures everyone is perfectly in view - automatically. From a single speaker to a full team, the PTZ camera intelligently adjusts and widens the frame in real time, keeping every participant clearly visible without any manual effort.






AI Humanoid Tracking

AI-powered tracking that understands movement, enhances focus, and transforms every learning moment.



The Solitaire PTK 362 Pro PTZ camera includes an auto-tracking feature, enhancing ease of use and convenience for users. With auto-tracking enabled, the camera can automatically detect and follow subjects or objects within its field of view, ensuring they remain in focus and centered in the frame. This feature is particularly useful for scenarios such as video conferencing, live streaming, or presentations.

20X Optical Zoom

Precision Zoom. Crystal-Clear Focus.

With powerful 20X optical zoom, the PTZ camera captures every detail with stunning 4K clarity. It intelligently zooms in on the speaker, delivering sharp, distortion-free visuals and perfect framing - automatically, with zero manual effort.



0X optical zoom



12X optical zoom



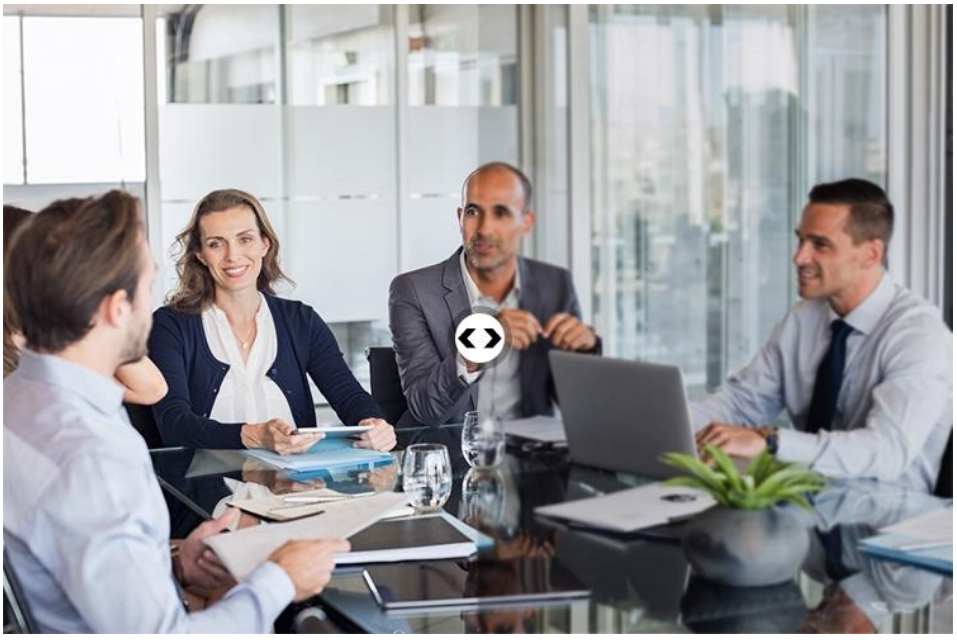
20X optical zoom



Auto Focus

Ultra-sharp 4K clarity for lifelike

4K 1080P



10 Meters Far Field Voice Pickup

4 Digital Microphones Array and 10 meters voice pickup



Application Scenario



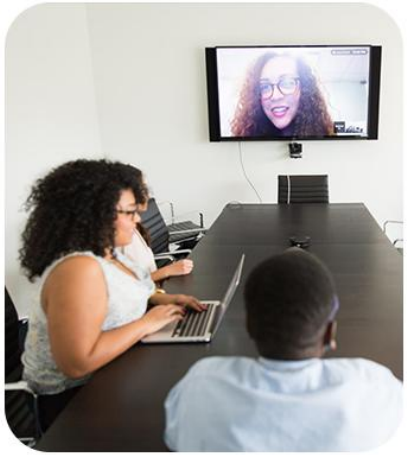
Online Class



Live Broadcast



Video playback



Video conference



Telemedicine



Live Broadcast

USB2.0 / USB3.0 / HDMI / 3.5MM / RJ45 line-In speaker interface





Computer



Television
(or projector & display)

Appearance Display





Compatible with All the Platforms

Chromebox
zoom
Google hangouts
Face Time
Microsoft Team
GOTO Meeting
ClickMeeting



Adobe Connect
fuze formerly thinkingphones
StartMeeting
Onstream MEETINGS
circuit by unify
join me
Skype for Business

COMPATIBLE SYSTEMS

IOS/Mac
Android
Windows
Linux

Product Specification: Solitaire PTK 362 Pro

Camera, Lens	Image Sensor	1/2.8inch CMOS sony sensor
	Min Lux	0.1Lux
	Effective Pixel	8.5 MP
	Signal	PAL/NTSC
	Lens	12X / 20X (optional) Optical zoom, 10X Digital Zoom
	Focal Length	12X:f=4.1mm(W)~49.2mm(T) 20X: f=5.2mm(W)~104mm(T)
	Horizontal View Angle	12X:72.5°(W)~6.57°(T) 20X: 58.7°(W)~3.2°(T)
	Shutter Speed	1/25～1/10000s
	Resolution	HDMI: 4KP30/25,1080P60/59.94/50,1080P30/29.97/25,720P60/59.94/50 USB: MJPG:3840*2160,2560*1440,1920*1080,1280*720,960*540640*360,480*270*384*216,320*180,256*144/30 YUY2: 1920*1080/5,1280*720/10
	Focus Mode	Auto/Manual
	Exposure control	Auto/Manual
	Gain	Auto/Manual
	White Balance	Auto/Indoor/Outdoor/Manual
	Image Effect	Full color/black and white/image flip
Microphones	MIC Array Quantity	4
	MIC Array Form	linear
	Microphone Spacing	45.8mm
	Sampling Rate	16KHz/48KHz
	Sensitivity	-26dBFs
	Far-field Pick up Voice Distance	0-10meters
	Horizontal Voice Pick up Angle	Horizontal 180°
	SNR	65.5dB
	Communication Mode	Full duplex
Interface	Video Interface	HDMI/USB3.0/IP, NDI/HX2(optional)
	Video Compressed Format	MJPG/H.264
	Control Interface	RJ45, RS-232, RS-422/485
	Control Agreement	SONY VISCA, PELCO P/D, VISCA over IP, ONVIF, RTMP, RTSP, SRT
	Communicate Baud Rate	2400/4800/9600/11520/19200/38400
	Power Interface	DC-038 power socket（DC12V）
PTZ	Pan	340°(max. speed: 60°/s)
	Tilt	-30°~ +90°(max. speed: 60°/s)
Others	Power Adapter	Input AC100V~ AC240V Output DC12V/2A
	Decoder	Built in
	Input voltage	DC12V
	Power Consumption	18W(MAX）
	Storage Temperature and Humidity	-10°C ~ +60°C
	Working temperature and Humidity	-0°C ~ +40°C
	Operating Environment	Indoor
	Size	180*180*175mm
	Weight	1200g

Disclaimer: Due to product configuration and manufacturing process, actual body size/body weight may vary, please refer to the actual product. The product images in this specification are for illustrative purposes only. may be adjusted and revised in order to match the actual product performance and specifications. In the event that such changes and adjustments are necessary, no special notice will be given. The actual product effect (including but not limited to appearance, color and size) may vary slightly. Please refer to the actual product. In order to provide accurate specifications as far as possible, the text expressions and pictures in this specification may be adjusted and revised in real time.



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