

Solitaire PTK 737 Pro Series PTZ Camera

Zoom into clarity. Command every moment



Key Features:

4K
Resolution

59° Wide
angle Lens

RS232 and
LAN Control

Low
Illumination

AI Smart
Tracking

30X
Optical
Zoom

Non-
compressed
video stream

Multiple
Interfaces



*Picture for illustration purpose only

Specifications: Solitaire PTK 737 Pro Series

Model	PTK 737 Pro
Signal System	HDMI : 4KP60, 4KP59.94, 4KP50, 4KP30, 4KP25, 4KP29.97, 1080P60, 1080P50, 1080I60, 1080I50, 1080P30, 1080P59.94, 1080I59.94, 1080P29.97, 720P60, 720P59.94, 3G-SDI : 1080P/60, 1080P/50, 1080P/30, 1080P/29.97, 1080P/59.94, 1080P/25; 1080I/60, 1080I/50, 1080I/59.94; 720P/60, 720P/59.94;
Sensor	1/1.8 inches, CMOS, Effective Pixels: 8.59 Megapixels
Scanning Mode	Progressive
Lens	30x, f=7.1mm ~210mm, F1.61 ~F5.19
Optical / Digital Zoom	30x / 12x
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
Focus System	Auto/Manual/Smart AF
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Backlight Compensation	Support
Digital Noise Reduction	3D Digital Noise Reduction
SNR	≥55dB
Horizontal FOV	68° ~4°
Vertical FOV	42° ~2°
Pan Angle	±170°
Tilt Angle	-30° ~+90°
Pan Speed	1.7° ~100° /s
Tilt Speed	1.7° ~69.9° /s
Image Flip	Support
Image Freeze	Support
PoE+	Support
Preset Position	255
Video Compression	H.265 / H.264 / MJPEG
Video Stream	First Stream, Second Stream
First Stream Resolution	3840x2160, 1920x1080, 1280x720, 1024x576 etc

Second Stream Resolution	720x480, 320x240 etc
Video Bit Rate	First Stream: 32kbps~51200kbps Second Stream: 32kbps~20480kbps
Bit Rate Control	VBR, CBR
Frame Rate	50Hz: 1fps~50fps, 60Hz: 1fps~60fps
Audio Compression	AAC、G711A
Audio In	Yes, Line In
Protocols	NDI HX2, SRT, TCP/IP, HTTP, RTSP, RTMP(s), Onvif, DHCP, GB/T 28181, Multicast, etc
Operating System Supported	Windows 7 (only supports UVC1.1 features), Windows 8 and above version, Mac OS X, Linux 2.4.6 and above version, Android needs to include the version of UVC-related drivers
Color System / Compression	YUY2 / H.264 / MJPEG / H.265
Video Format	YUY2: Max.1080P5 (USB2.0) ; YUY2: Max.1080P30 (USB3.0) ; H.264 AVC: Max.2160P30 ; H.265 HEVC: Max.2160P30 ; MJPEG: Max.2160P30
USB Audio	Support
USB Video Communication Protocol	UVC 1.1~1.5
UVC PTZ Control	Support
Input Voltage	DC 12V /PoE+ (802.3at)
Input Current	2A (Max.)
Operating Temperature	0° C ~40° C
Storage Temperature	-40° C ~60° C
Power Consumption	18W (Max.)

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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