

# 5MP IP PTZ Camera



PS-IPCT5SD4L1SE-23X

## KEY FEATURES

- Up to 2880X1620@30fps
- Intelligent Monitoring
- Smart IR, IR Range: 150m
- S+265/H.265/H.264/M-JPEG
- Optical Zoom:23x
- Plugin Free
- IP66



Nexilis Electronics India Pvt Ltd

Email: [sales@picsys.in](mailto:sales@picsys.in)  
Website: [www.picsys.in](http://www.picsys.in)

Tel: 1800-121-123030  
+91-9019706824

### Camera

Image Sensor	1/2.8" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.001lux@ (F1.5, AGC ON), BW: 0lux with IR
Shutter Time	1s to 1/100,000s
Day & Night	IR Cut Filter with Auto Switch
Optical Zoom	23X
Digital Zoom	16X

### Lens

Zoom Speed	<4s
Focal Length	5mm~115mm
FOV	Horizontal field of view: 55.8° (w)~3.2° (t) Vertical field of view: 32.2° (w)~1.8° (t) Diagonal field of view: 61°(w)~3.64°(t)
Focus Control	Auto/Manual
Aperture Range	F1.5~F3.0
IRIS Control	Auto
Close Focus Distance	1m~3m

### Pan & Tilt

Pan Range	360°
Pan Speed	Pan Manual Speed: 0.1°~80°/s, Pan Preset Speed: 80°/s
Tilt Range	-16°~90° (Default -3°~90°)
Tilt Speed	Tilt Manual Speed: 0.1°~80°/s, Tilt Preset Speed: 80°/s
3D Position	Yes
Preset	500
Preset Accuracy	±0.4°
Cruise	16, up to 32 presets per cruise
Scan	8
Pattern	8, each with 600s memory or 1000 orders
Scheduled Task	Preset, Cruise Scan Pattern
Park Action	Yes
Preset Freezing	N/A
Power Off Memory	Yes

### Illuminator

IR LEDs	7
IR Distance	Up to 150 m
IR Irradiation Angle	Adjustable by zoom
Lazer/Lazer Distance	NA
White LEDs/Warm lights	N/A

### Compression Standard

Video Compression	S+265/H.265/H.264/M-JPEG
Video Bit Rate	32Kbps~16Mbps
Audio Compression	N/A
Audio Sampling Rate	N/A

### Image

Max. Resolution	5MP (2880x1620)
Mainstream	PAL:25fps25fps (2880x1620, 2688x1520, 2560x1440, 2304x1296, 1920x1080, 1280x720) NTSC:30fps (2880x1620, 2688x1520, 2560x1440, 2304x1296, 1920x1080,1280x720)
Sub Stream	PAL:25fps (704x576, 704x288, 640x360, 352x288) NTSC:30fps (704x480, 704x240, 640x360, 352x240)
Third Stream	PAL: 25fps (640x480, 704x576, 704x288, 352x288)
Image Setting	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
BLC	Yes

HLC	Yes
WDR	True WDR
Image stabilization	N/A
Fog	Digital
White Balance	Auto/Semi-auto/Manual/Sunny/Natural light/Warm light/Sodium lamp/Incandescent lamp/Locked white balance
Noise Reduction	2D/3D
ROI	7 Dynamic Areas for Both Main and Sub Stream
OSD	16x16, 24x24,32x32, 48x48, 64x64, adaptable size, Letters such as Week, Date, Time, Total 5 Regions
Flip	Yes
Picture Overlay	Yes
Privacy Mask	N/A
Smart Defog	Yes
<b>Feature</b>	
Alarm Trigger	Mask Alarm, Disk Full, Disk R/W Error, IP Address Conflict, MAC Address Conflict, FTP Server Exception
Video Analytics	Tripwire, Double Tripwire, Perimeter, Video Abnormal
Early Warning (EW)	N/A
Auto-Tracking	N/A
<b>Face Detection and Analytics</b>	
Operating Mode	N/A
Face Detection Performance	N/A
Face Exposure Brightness	N/A
Min. Face Pixel	N/A
<b>Network</b>	
Protocols	HTTP/HTTPS/TCP/UDP/UPnP/SNMP/DHCP/DNS/DDNS/Easy/DDNS/NTP/SMTP/SSL/802.1X/QoS/IPv4/IPv6/PPPOE/SSH/Unicast/Multicast/RTMP/RTP/RTSP/NFS/SMB/CIFS/FTP
System Compatibility	ONVIF (PROFILE S/T/G/M), SDK, CGI, P2P
ANR	Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support Picsys ANR NVR )
Remote Connection	<=2
Users/Host	Up to 32 Users,4 User Levels
Web Version	web6

Interface	
Communication Interface	1 RJ45 10M/ 100M self-adaptive Ethernet port
Audio I/O	N/A
Alarm I/O	N/A
Built-In Speaker	NA
Reset Button	Yes
On-board storage	Built-in Micro SD card slot, up to 512GB
RS-485	N/A
BNC	N/A
Wiper	N/A
Electronic Compass	N/A
GPS/BDs	N/A
General	
Protection	IP66 , TVS 6000V lightning protection, surge protection and voltage transient protection
Web Client Language	languages English/ Spanish/ Korean/ Italian/ Turkish/ Russian/ Thai French/Vietnamese
Operating Conditions	-30°C~65°C (IR OFF), -30°C~40°C (IR ON), 0-95%RH
Power Supply	DC12V±10%/POE+(IEEE802.3 at)
Power Consumption	7.3W(IR OFF), 17.6W(MAX)
Heater	N/A
Package/Boundary Dimensions	Φ255x450mm(Φ159x280mm)
Gross/Net Weight	3.9kg (2.2kg)

\* Listed resolutions are only selectable options. It does not mean that all streams can work at their maximum resolution at the same time.

