

# 2MP 33X PTZ Camera-AI



## PS-IPCT2SD6L2SFI-33X

### KEY FEATURES

- Up to 1920X1080@30fps
- Optical zoom: 33x, digital zoom 16x
- Smart IR, IR Range: 200m
- S+265/H.265/H.264/M-JPEG

- Smart monitoring
- Face Capture mode
- Human/Vehicle Classification
- Support Auto-tracking
- IP66



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OPERATIONAL	
Signal System	PAL/NTSC
Image Sensor	1/2.8" CMOS
Day and Night	Auto
Optical Zoom	33x
Digital Zoom	16x
WDR	True
Min. illumination (Color / B / W)	Colour: 0.001lux@(F1.5, AGC ON), BW:0lux with IR
Focal Length	4.6mm-152mm
Zoom Speed	<4s
Focus Control	Auto/Manual
Iris Control	Auto
Close Focus Distance	1m-1.5m
Angle of View (FOV)	Horizontal View: 60° (w) - 2.3°(t) Vertical View: 34.4° (w) - 1.5° (t) Diagonal View: 66.7° (w) – 2.8° (t)
Electronic Shutter Speed	1s to 1/100,000s
IR Distance	Up to 200m
IR Led	10
IR Irradiation Angle	Adjustable by zoom
IR-Cut Filter	Yes
Laser	NA
White LEDs	NA
Backlight Compensation (BLC)	Yes
HLC	Yes
Laser Distance	NA
Aperture Range	F1.5-F4.3
White Balance	Auto /Semi auto/Manual/Natural Light/Sunny/Warm light /Sodium loght/locked white balance
Image setting	Saturation, brightness, contrast,sharpness,adjustable,by client software or web
Image Stabilization	N/A
Noise Reduction	2D/3D
Flip	Yes
OSD	16x16x,24x24,32x32,48x48,64x64, adaptable size, letters such as week, date,time etc
Privacy Masking	Yes
Defog	Yes
ROI	7 Dynamic Areas for both main and substream, support 1 auto tracking ROI
Fog	Digita
On board storage	Built In micro sd card slot, upto 512 Gb
Reset Button	yes
Wiper	N/A
GPS/BDS	N/A

<b>BNC</b>	<b>N/A</b>
<b>RS485</b>	<b>N/A</b>
<b>Alarm Inputs / Outputs</b>	<b>1/1</b>
<b>VIDEO</b>	
<b>Video Compression</b>	S+265/H.265/H.264/M-JPEG
<b>Resolution</b>	2MP (1920x1080)
<b>Frame Rate Main Stream</b>	PAL: 25fps (1920x1080, 1280x960, 1280x720, 704x576, 640x480) NTSC: 30fps (1920x1080, 1280x960, 1280x720, 704x480, 640x480)
<b>Frame Rate Second Stream</b>	PAL: 25fps (704x576, 704x288, 640x360, 352x288) NTSC: 30fps (704x480, 704x240, 640x360, 352x240)
<b>Frame Rate Third Stream</b>	PAL: 25fps (1920x1080, 1280x960, 1280x720, 704x576, 640x480, 704x288, 352x288) NTSC: 30fps (1920x1080, 1280x960, 1280x720, 704x480, 640x480, 704x240, 352x240)
<b>Bit Rate</b>	32kbps-16mbps
<b>AUDIO</b>	
<b>Audio Compression</b>	G.711A/G.711U/ADPCM_D/AAC_LC
<b>Audio I/O</b>	1/1
<b>Audio Interface</b>	1 RJ45 10M/100M self adaptive Ethernet Port
<b>Audio Sampling Rate</b>	8k-48Kbps
<b>Built In speaker</b>	N/A

<b>Pan &amp; Tilt</b>	
<b>Pan Range</b>	360°
<b>Pan Speed</b>	Pan Manual Speed: 0.1° - 180°/s, Pan Preset Speed:240°/s
<b>Tilt Range</b>	-16°-90° (default -3°-90°)
<b>Tilt Speed</b>	Tilt Manual speed:0.1°-120°/s, Tilt Preset Speed:120°/s
<b>3D Position</b>	Yes
<b>Preset</b>	500
<b>Preset Accuracy</b>	±0.4°
<b>Cruise</b>	16, up to 32 presets per cruise
<b>Scan</b>	8
<b>Pattern</b>	8, each with 600s memory or 1000 orders
<b>Scheduled Task</b>	Preset, Cruise, Scan, pattern, Alarm out
<b>Park Action</b>	Yes
<b>Power Off Memory</b>	Yes
<b>Preset Freezing</b>	N/A
<b>Face Detection and Analytics</b>	
<b>Operation Mode</b>	Face Capture, Intelligent Monitoring Optional, default Intelligent monitoring
<b>Face Detection Performance</b>	Up to 32 faces at the same scene
<b>Face Exposure Brightness</b>	Default 35, 1-100 Brightness Optional
<b>Min Face Pixel</b>	Default 80,19-1920 optional

<b>Feature</b>	
<b>Alarm Trigger</b>	Event Input, Event Output, Mask Alarm, Disk Full, Disk R/W Error, IP Address Conflict, MAC Address Conflict, FTP Server Exception
<b>Video Analytics</b>	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Running, Parking, Heatmap, Crowd, People Counting, On Duty Detection, Safety Helmet Detection, Video Abnormal, Audio Abnormal
<b>Early Warning</b>	N/A
<b>Auto Tracking</b>	Yes
<b>NETWORK</b>	
<b>Ethernet</b>	Self adaptive
<b>Supported Web Browsers</b>	Web 6
<b>Protocols*</b>	HTTP/HTTPS/TCP/UDP/UPnP/SNMP/DHCP/DNS/DDNS/Easy/DDNS/NTP/SMTP/SSL/802.1X/QoS/IPV4/IPV6/PPPOE/SSH/
<b>NVR</b>	Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support Picsys NVR)
<b>System compatibility</b>	ONVIF (PROFILE S/T/G/M), SDK, CGI, P2P
<b>Protection</b>	IP66 , TVS 6000V lightning protection, surge protection and voltage transient
<b>Remote Connection Users</b>	≤7 Upto 32 users. 4 user levels
<b>Languages Supported</b>	English/Thai/French/Polish/Dutch/German/Arabic
<b>ELECTRICAL</b>	
<b>Power Supply</b>	DC12V±10%/POE+(IEEE802.3 at)
<b>Power Consumption</b>	14W(IR OFF), 24W(IR ON)
<b>MECHANICAL</b>	
<b>Dimensions (D x D x H)</b>	325x520mm
<b>Product Weight(G/N)</b>	8kg (5.0kg)
<b>Material</b>	ADC
<b>ENVIRONMENTAL</b>	
<b>Operating Temperature</b>	-40°C-70°C (IR OFF), -40°C-40°C (IR ON), 0-95%RH

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



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