



5MP 30X PTZ Camera

KEY FEATURES

- Up to 2880×1620@30fps
- Optical zoom: 30×, digital zoom 16×
- Smart IR, IR Range: 200m
- S+265/H.265/H.264/M-JPEG
- Auto Tracking
- Smart monitoring
- Face Capture mode
- Human/Vehicle Classification
- Support Auto-tracking
- IP66



PS-IPCT5SD6L2SFI-30X



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OPERATIONAL	
Signal System	PAL/NTSC
Image Sensor	1/2.8" CMOS
Day and Night	Auto
Optical Zoom	30x
Digital Zoom	16x
WDR	True
Min. illumination (Color / B / W)	Colour: 0.001lux@(F1.6, AGC ON), BW:0lux with IR
Focal Length	4.7mm-141mm
Zoom Speed	<5s
Focus Control	Auto/Manual
Iris Control	Auto
Close Focus Distance	1m-1.5m
Angle of View (FOV)	Horizontal View: 61.9° (w) - 2.5°(t) Vertical View: 35.5° (w) - 1.4° (t) Diagonal View: 69.1° (w) – 2.9° (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	F1.6-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
Electronic Compass	N/A

GPS/BDS	N/A
BNC	N/A
RS485	N/A
Alarm Inputs / Outputs	8/2
VIDEO	
Video Compression	S+265/H.265/H.264/M-JPEG
Resolution	5MP (2880x1620)
Frame Rate Main Stream	PAL: 25fps (2880x1620, 2688x1520, 2560x1440, 2304x1296, 1920x1080, 1280x960, 1280x720) NTSC: 30fps (2880x1620, 2688x1520, 2560x1440, 2304x1296, 1920x1080, 1280x960, 1280x720))
Frame Rate Second Stream	PAL: 25fps (704x576, 704x288, 640x360, 352x288) NTSC: 30fps (704x480, 704x240, 640x360, 352x240)
Frame Rate Third Stream	PAL: 25fps (1920x1080, 1280x960, 1280x720, 704x576, 640x480, 704x288, 352x288) NTSC: 30fps (1920x1080, 1280x960, 1280x720, 704x480, 640x480, 704x240, 352x240)
Bit Rate	32kbps-16mbps
AUDIO	
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio I/O	1/1
Audio Interface	1 RJ45 10M/100M self adaptive Ethernet Port
Audio Sampling Rate	8k-48Kbps
Built In speaker	N/A

Pan & Tilt	
Pan Range	360°
Pan Speed	Pan Manual Speed: 0.1° - 180°/s, Pan Preset Speed:240°/s
Tilt Range	-16°-90° (default -3°-90°)
Tilt Speed	Tilt Manual speed:0.1°-120°/s, Tilt Preset Speed:120°/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, Alarm out
Park Action	Yes
Power Off Memory	Yes
Preset Freezing	N/A
Face Detection and Analytics	
Operation Mode	Face Capture, Intelligent Monitoring Optional, default Intelligent monitoring
Face Detection Performance	Up to 32 faces at the same scene
Face Exposure Brightness	Default 35, 1-100 Brightness Optional
Min Face Pixel	Default 80,26-2880 optional

Feature	
Alarm Trigger	Event Input, Event Output, Mask Alarm, Disk Full, Disk R/W Error, IP Address Conflict, MAC Address Conflict, FTP Server Exception
Video Analytics	Intrusion, tripwire (support the classification and accurate detection of vehicle and human);face detection
Early Warning	N/A
Auto Tracking	Yes
NETWORK	
Supported Web Browsers	Web
Protocols*	HTTP/HTTPS/TCP/UDP/UPnP/SNMP/DHCP/DNS/DDNS/Easy/DDNS/NTP/SMTP/SSL/802.1X/QoS/IPv4/IPv6/PPPOE/SSH/
NVR	Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support Picsys NVR)
System compatibility	ONVIF (PROFILE S/T/G/M), SDK, CGI, P2P
Protection	IP66 , TVS 6000V lightning protection, surge protection and voltage transient
Remote Connection Users	≤7 Upto 32 users. 4 user levels
Languages Supported	English/Thai/French/Polish/Dutch/German/Arabic
ELECTRICAL	
Power Supply	AC24V±25%/POE++(IEEE802.3 bt)
Power Consumption	20W (IR OFF), 38W (IR ON)
MECHANICAL	
Dimensions (D x D x H)	310x500mm (222x372mm)
Product Weight	8.45kg (5.3kg)
Material	ADC 12
ENVIRONMENTAL	
Operating Temperature	-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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