



نام محصول : دوربین تحت شبکه IP Camera

نوع محصول : Speed dome

سازنده : شرکت فناوری نوین مرصاد فاطر

مدل : SR-2033P/1

KEY FEATURE

- Panoramic Camera
- Four 1/1.8" CMOS
- Up to 5520x2400@30fps
- Horizontal: 180°, Vertical:85°
- Min. illumination Color: 0.0004Lux@F1.0
- Support region clipping
- Support distortion correction
- Detail Camera
- Auto-Tracking Early Warning (AEW)
- Up to 2560*1440@30fps
- Optical zoom: 63x, digital zoom 16x
- Support 3d position
- Laser Distance: 500m
- Auto Wiper
- Built-in Wiper
- IP66

Camera

Image Sensor	Panorama: 1/1.8" CMOS, Detail: 1/1.8" CMOS
Signal System	PAL/NTSC
Min. Illumination	Panorama: Color: 0.0004Lux@(F1.0, AGC ON), B/W: 0lux with IR
Shutter Time	1s to 1/100,000s
Day & Night	IR Cut Filter with Auto Switch
Optical Zoom	Detail: 63x
Digital Zoom	Detail: 16x

Lens

Focal Length	Panorama: 2.8mm; Detail: 5.7-359mm
Zoom Speed	<5s
Field of View	Panorama: Horizontal: 180°, vertical: 85° Detail: Horizontal: 60° (w)~1.5° (t), vertical:35° (w)-0.9°(t)
Aperture Range	Panorama: F1.0; Detail: F1.6 ~ F5.0
Focus Control	Auto/Manual
Iris Control	Auto
Close Focus Distance	Detail:1 m-3

Pan & Tilt

Pan Range	Detail: 0°~360°
Pan Speed	Panorama: Pan Manual Speed: 0.1~200°/s/s, Pan Preset Speed: 240°/s
Tilt Range	Detail: -21°-90° (Auto flip)
Tilt Speed	Detail:Pan Manual Speed: 0.1~120°/s, Pan Preset Speed: 180°/s
3D Position	Yes
Preset	500
Preset Accuracy	±0.1°
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 output
Park Action	Yes



Power-off Memory	Yes
Preset Freezing	Yes

Illuminator

IR LEDs	11
IR Distance	Up to 300m
IR Irradiation Angle	Adjustable by Zoom
White LEDs	2, support white/blue/red light flash
Laser	6, Wavelength 850nm
Laser Distance	Up to 500m
IR LEDs	11
IR Distance	Up to 300m

Compression Standard

Video Compression	S+265/H.265/H.264/M-JPEG
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Sampling Rate	8kHz/32kHz/48kHz

Image

Max. Resolution	Panorama: 5520x2400;Detail: 2560x1440
Main Stream	Panorama: PAL:25fps(5520x2400,4096x1800,3840x1680,2784x1200) NTSC:30fps(5520x2400,4096x1800,3840x1680,2784x1200)
	Detail: PAL:25fps(2560x1440,2304x1296,1920x1080,1280x720) NTSC:30fps(2560x1440,2304x1296,1920x1080,1280x720)
	Panorama: PAL:25fps(2048x896,1280x560,704x320) NTSC:30fps(2048x896,1280x560,704x320)
	Detail: PAL:25fps(704x576,704x288,352x288,640x360) NTSC:30fps(704x480,704x240,352x240,640x360)
Sub Stream	Panorama: PAL:25fps (1280x560) NTSC:30fps (1280x560)
	Detail: PAL:25fps(704x576,704x288,352x288,640x480) NTSC:30fps(704x480,704x240,352x240,640x480)
Third Stream	
BLC	Yes
HLC	Yes
WDR	Panorama:Digital;Detail: 120dB
Image Stabilization	Yes
Defog	Digital
White Balance	Yes
AGC	Yes
Noise Reduction	2D/3D
ROI	7 Dynamic Areas for Both Main and Sub Stream
Picture Overlay	Yes
Privacy Mask	Yes
Demist	Yes



Image Setting	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
Flip	Yes
OSD	Panorama: 16x16, 24x24, 32x32, 48x48, 64x64, 96x96, 128x128, adaptable size, letters such as Week, Date, Time, Total 5 Region Detail: 16*16/24*24/32*32/48*48/64*64/72*72/96*96, adaptable size, letters such as Week, Date, Time, Total 5 Region

Feature

Alarm Trigger	Event Input, Event Output, Mask Alarm, Disk Full, Disk R/W Error, IP Address Conflict, MAC Address Conflict, FTP Server Exception Panorama: Tripwire, Double Tripwire, Heatmap Detail: Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Running, Parking, Heatmap, crowd, People Counting,
Video Analytics	On Duty Detection, Video Abnormal, Audio Abnormal, Face Capture, Human/Vehicle Classification
Early Warning(EW)	Yes

Operating Mode	Face capture, Intelligent monitoring
Face Detection Performance	Detects up to 32 faces at the same scene
Face Exposure Brightness	Default 35, 1~100 brightness optional
Min. Face Pixel	29~2560 optional
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Network

Protocols	HTTP/HTTPS/TCP/UDP/UPnP/SNMP/DHCP/DNS/DDNS/EasyDDNS/NTP/SMTP/SSL/802.1X/QoS /IPv4/IPv6/PPPOE/Unicast/Multicast/RTMP/RTSP/NFS/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 Sorena ANR NVR)
Remote Connection	≤7
User/Host	Up to 32 users. 4 user levels
Web	IE, Firefox, Edge, Safari, Chrome

Interface

Communication Interface	1 RJ45 100M/1000M self adaptive Ethernet port
Audio I/O	1/1
Alarm I/O	8/2
Built-In Speaker	Yes
Reset Button	Yes
On-board storage	Built-in Micro SD card slot, up to 512 GB
RS-485	Yes
BNC	Yes (Debugging use)
Wiper	Yes
Electronic Compass	Yes
GPS/BDS	N/A

General



Protection	IP66 , TVS 6000V lightning protection, surge protection and voltage transient protection
Operating Conditions	-40°C~70°C (IR OFF), -40°C~40°C (IR ON), 0-95%RH
Power Supply	DC36V±25%
Power Consumption	76W MAX
Heater	Yes
Material	ADC 12
Package/Boundary Dimensions	565mm(L)*485mm(W)*750mm(H) /358mm(L)*358mm(W)*568mm(H)
Gross/Net Weight	21.7kg (14.8kg)

