

KX-F3014SN

3MP Dual-Lens People Counting AI Network Camera



- Two 1/2.8" 3Megapixel progressive scan STARVIS™ CMOS
- H.265&H.264 triple-stream encoding
- 25fps@3MP(2048×1536)
- DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- 2.8mm fixed lens (3.6mm optional)
- Max. IR LEDs Length 10m
- Micro SD memory, IP67, PoE
- People Counting: Support line crossing people counting, region people counting



Technical Specification

Camera

Image Sensor	Two 1/2.8" 3Megapixel progressive scan CMOS
Effective Pixels	2048(H)x1536(V)
RAM/ROM	512MB/4096MB
Scanning System	Progressive
Minimum Illumination	0.009Lux/F1.8 (Color,1/3s,30IRE) 0.08Lux/F1.8 (Color,1/30s,30IRE) 0Lux/F1.8(IR on)
S/N Ratio	More than 50dB
IR Distance	Distance up to 10m(33ft)
IR On/Off Control	Auto/ Manual
IR LEDs	1

Lens

Lens Type	Fixed				
Mount Type	Board-in				
Focal Length	2.8mm (3.6mm)				
Max. Aperture	F1.8				
Angle of View	H: 106.31° (78.5°), V:79.82° (58°)				
Optical Zoom	N/A				
Focus Control	Fixed				
Close Focus Distance	0.6m (0.9m)				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8 mm	45m(147ft)	18m(59ft)	9m(29ft)	4m(13ft)
	3.6 mm	57m(187ft)	23m(75ft)	11m(36ft)	6m(19ft)

Pan / Tilt / Rotation

Pan/Tilt/Rotation Range	Tilt:-10°~70°;
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Artificial Intelligence

People Counting	line crossing people counting, region people counting, Height filter, loitering filter
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General Intelligence

Event Trigger	Motion detection, Video tampering, Scene changing, Network disconnection, Ip address conflict, Illegal access, Storage anomaly
General Intelligence	Heatmap

Video

Compression	H.265/H.264H/MJPEG(Sub Stream)
Smart Codec	Support H.265+/H.264+
Streaming Capability	3 Streams
Resolution	3MP(2048×1536)/ 1080P(1920×1080)/ 1.3M(1280×960)/ 720P(1280×720)/ D1(704×576/704×480) / VGA(640×480)/ CIF(352×288/342×240)
Frame Rate	Main Stream: 3MP (1~25fps)
	Sub Stream 1: D1 (1 ~ 25/30fps)
	Sub Stream 2: 6MP (1~7fps, For Debugging Only)

Bit Rate Control	
Bit Rate	H.264: 192~ 10240Kbps H.265: 80~ 6144Kbps
Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / DWDR
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detection	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Electronic Image Stabilization (EIS)	N/A
Smart IR	Support
Defog	Support
Digital Zoom	16x
Flip	N/A
Mirror	N/A
Privacy Masking	Off / On (4 Area, Rectangle)

Audio

Compression	G.711a/ G.711Mu/ AAC/ G.726
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Network

Ethernet	RJ-45 (100/1000Base-T)
Protocol	HTTP;HTTPS;TCP;ARP;RTSP;RTP;UDP;RTCP;SMTP; FTP;DHCP;DNS;DDNS;PPPOE;IPv4/v6;QoS;UPnP; NTP;Bonjour;IEEE 802.1x;Multicast;ICMP;IGMP;S NMP;TLS
Interoperability	ONVIF Profile S&G, API
Streaming Method	Unicast / Multicast
Max. User Access	10 Users/20 Users
Edge Storage	NAS Local PC for instant recording Mirco SD card 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	KBiVMS, KBView Pro
Smart Phone	IOS, Android

Interface

Video Interface	1 port (For Adjustment Only)
Audio Interface	2/1 channel In/Out (RCA), Built-in Mic
RS485	N/A
Alarm	2 channel In: 5mA 5VDC 2 channel Out: 300mA 12VDC

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Electrical

Power Supply	DC12V, PoE (IEEE 802.3af)(Class 0)
Power Consumption	< 12W

Environmental

Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	N/A

Construction

Casing	Metal
Dimensions	204mmx78mmx62mm (8.03"x3.07"x2.44")
Net Weight	0.8kg (1.76lb)
Gross Weight	1.09kg (2.40lb)

Dimensions (mm/inch)

