

ICIP-PANO-A007

3-in-1 2 Megapixel Indoor/Outdoor, Full-Size Bullet IR Network Camera

IC Realtime's unique 3-lens camera provides added flexibility for capturing wide area surveillance. Meet the ICIP-PANO-A007.

With three 2MP sensors working in unison, this camera creates a panoramic, 180° overview, allowing the camera to replace multiple single sensor cameras at a lower overall cost. Each sensor is the latest iSniper gen2 chipset which provides vibrant color at the lowest levels of illumination, and strong WDR capabilities.

Beyond this, the camera also supports the line of Advanced Intelligence notifications, including Tripwire, Intrusion, Missing and Added object. Future proof as well, this camera supports 3 video streams as well as H.264 and H.265 compression capabilities.

Ideal applications for this camera include parking lots, schools, resorts and hotels.



FEATURES

- Three 1/2.8" 2Megapixel progressive scan Exmor R CMOS
- Max 30fps @ 4096x832
- Max. IR LEDs Length 98' / 30m
- IP67, IK10, PoE, Micro SD

Revision: 1.0; March 2017

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SPECIFICATIONS

Camera	
Image Sensors	3 x 1/2.8" 2MP Exmor R CMOS
Effective Pixels	4096(H) x 832(V)
RAM / ROM	1024MB / 128MB
Scanning System	Progressive
Min. Illumination	0.007Lux @ F1.8 (Color); 0Lux @ F1.8 (IR on)
S/N Ratio	> 50dB
IR Distance	98' / 30m
IR On / Off Control	Auto / Manual
IR LEDs	8

Lens	
Type	Fixed
Mount	Board-in
Focal Length	3.6mm
Max Aperture	F1.8
Angle Of View	H: 180°; V:44°
Focus Control	Fixed

Intelligence	
IVS	Tripwire, Intrusion, & Object Abandoned / Missing
Advanced Intelligent Functions	Face Detection, People Counting, Heat Map, & E-PTZ

Video	
Compression	H.265 / H.264
Streaming Capability	3 Streams
Resolution	4096x832 / 3840x780 / 2560x520 / 1280x260 / 1024x208
Frame Rates	Main Stream: 4096x832 (1 ~ 30fps) Sub Stream: 1024x208 (1 ~ 30fps) Third Stream: 1280x260 (1 ~ 30fps)
Bit Rate Control	CBR / VBR
Bit Rates	H.265: 4Kbps ~ 10Mbps; H.264: 8Kbps ~ 16Mbps
Day / Night	Auto (ICR) / Color / B/W
BLC Modes	BLC / HLC / WDR (120dB)
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)
Smart IR	Support

Digital Zoom	16x
Privacy Masking	Off / On (4 Area, Rectangle)

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

Network	
Ethernet	RJ-45 (100/1000Base-T)
Protocol	HTTP, HTTPs, TCP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPOE, IPv4/IPv6, QoS, UPnP, NTP, Bonjour, 802.1x, Multicast, ICMP, IGMP, & SNMP
Interoperability	ONVIF, PSIA, & CGI
Streaming Method	Unicast / Multicast
Max. User Access	20
Smart Phone	Android, iOS, & Windows

Auxiliary Interface	
Audio	1 / 1 channel In / Out
Alarm	2 / 1 channel In / Out
Micro SD	≤ 128GB

Electrical	
Power Supply	AC24V, PoE+ (802.3at) (Class 4)
Power Consumption	< 23W

Environmental	
Operating Conditions	-40°F ~ 140°F / -40°C ~ 60°C; Less than 95% RH
Storage Conditions	-40°F ~ 140°F / -40°C ~ 60°C; Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10

Construction	
Casing	Metal
Mounting Pan / Tilt / Rotation Range	Pan: 0° ~ 360°; Tilt: 0° ~ 90°; Rotation: 0° ~ 360°
Dimensions	11.7" x 6.8" x 4.7" / 298.3mm x 172.5mm x 120.5mm
Net Weight	5.73lb / 2.60kg
Gross Weight	7.51lb / 3.41kg



Check Out Our Mobile App Lineup

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