

The series offers a range of AI Cameras for diverse surveillance needs. Every camera delivers superior performance and accuracy with advanced technology and purposeful design. Each component is chosen for seamless integration and optimal functionality. Whether it's fixed or motorized lenses, License Plate Recognition, or Thermal cameras, The Smart-Sight series is for you.

FEI-360IPN-V3

IR 6MP Vandal-Proof Fish-Eye Camera

Ideal for large open spaces, this 6MP Panoramic Fisheye Anti-Vandal camera can capture footage at a wide angle of 360°. The camera includes a built-in microphone, Digital WDR, BLC, HLC, and 3D-DNR for poor light conditions. Our Fisheye camera FEI-360IPN can do the work of multiple fixed focus lens cameras.



1/3 Sensor family	PoE	WDR Digital	Audio IN	Audio OUT
Build-In Mic	IP67 Protection rating	Alarm IN/OUT		

PIXEL-BASED ANALYTICS	Infra Red	FACE DETECTION
NDA	FIXED LENS	

MAIN FEATURES

- FEI-360IPN-V3 6MP Fixed Fish-Eye Camera with IR LED
- Sensor: 1/2.9" CMOS (2160 x 2160 – 16:9)
- Resolution: 2160x2160 (1:1) 25/30FPS (6MP)
- Lens: 1.65mm (360° for Ceiling Mount / 180° For Wall Mount)
- True Day&Night – ICR
- Illumination: 15m (4 High-Power IR LEDs)
- Compression: H.265+ / H.264+ / H.265 / H.264 / MJPEG
- Quantum IoT Nano agent by Check Point™
- AI: DDA Human Only in Ceiling Installation: Line Crossing, Sterile Area, Area Entry, Area Exit, Object Counting, Heat Map
- Digital WDR, BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 256GB)
- Alarm in + Alarm out
- Built-In Microphone + Audio Input + Audio Output
- ONVIF:
- Water Proof: IP67
- Weight: ~530g
- Power: DC12V/~450mA / PoE/~7W



SPECIFICATIONS

3rd Party Cyber Protection	
General	Quantum IoT Nano agent by Check Point™
Protection Methods	Shell injection protection, File Monitor, Import-Table Protection, Dynamic-Memory Protection
NDAA Compliant	
NDAA Compliant	Yes
Video	
Image Sensor	1/2.9" CMOS (2160 x 2160 - 16:9)
Effective Pixels	2160x2160 (1:1)
Electronic Shutter	1/25s ~ 1/100000s
Day & Night	ICR
Min. Illumination	0.1lux (@F2.0, AGC on) 0lux with IR on
Audio	
Audio compression	G.711A/G.711U
Communication	Two-Way Audio
Image	
Image Settings	AWB, AGC Adjustable, Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable
Image Enhancement	Digital WDR, BLC, HLC, ROI
Noise Reduction	3D-DNR
Image Orientation	360
Privacy Zone	Yes
Events and Analytics	
Analytics	AI: DDA Human Only in Ceiling Installation: Line Crossing, Sterile Area, Area Entry, Area Exit, Object Counting, Heat Map
Motion Detection	Yes
Compression	

Resolution	6MP(3200x1800), 5MP(2160x2160), 2MP(1440x1440), 2MP(1920x1080), 960x960, 480x480
Frame Rate	1-25/30FPS
Video Compression	H.265+ / H.264+ / H.265 / H.264 / MJPEG**
Multi-Stream	Master Stream: 6MP(3200x1800), 5MP(2160x2160), 4MP(1920x1920), 2MP(1440x1440) (1~30fps) Substream: 960x960, 480x480 (1~30fps) Third Stream: 960x960, 480x480 (1~30fps)
Bit Rate	64Kbps ~ 6Mbps@H.265 / 64Kbps ~ 6Mbps@H.264
Encode Mode	VBR/CBR
Image Quality	Five levels under VBR; Free adjustment under CBR

Lens	
Lens (Field of View)	1.65mm (360° for Ceiling Mount / 180° For Wall Mount)
Iris	Fixed Iris
Lens Mount	M12 Mount

Network	
User Access	Supports simultaneous monitoring of up to 6 users with multi-stream real-time transmission
Network Protocol	IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, Multicast, UPnP, Email, FTP, HTTPS, QoS
Remote Monitoring	IE Browsing, Ossia VMS Software, Provision Cam2 Mobile App
Ethernet	100Mbps

Connectivity	
Network	RJ45 (+PoE)
Audio Connectivity	Built-In Microphone + Audio Input + Audio Output
Alarm	Alarm in + Alarm out
SD Card	Event/Schedule based Main/Substream recording (Up to 256GB)
Wiegand	No
Power	DC Socket

Analog Video Output	CVBS (BNCx1)
Housing	
PoE	Yes
Illumination	15m (4 High-Power IR LEDs)
Power Supply	DC12V/~450mA / PoE/~7W
Protection Rate	Water Proof: IP67
Work Environment	-30°C~60°C, 10%~90% Humidity
Bracket	No
Dimensions	Φ130mm×46mm
Weight (gross)	~530g
Hard Reset Button	Yes