

FS-IP14K



The FS-IP14K camera is an MJPEG or H.264 encoding, 14.0 Megapixel resolution, IP addressable 360 degree camera. It is designed to deliver full-motion, high-definition, progressive scan digital video across local area networks. The FS-IP14K features a design with no moving parts, creating a full 360 degree view with no blind spots. An optically corrected fish-eye lens, designed exclusively for the FullSight™ camera, allows for immersive 360 degree live view as well as pan-tilt-zoom during playback with the use of Sentry360's API or SDK with any 3rd party network video recording software certified partner.

SPECIFICATIONS

CAMERA

Image Sensor	14.0 megapixel 1/2.3" CMOS
Effective Pixels	4352 (H) x 3264 (V)
Minimum Illumination	Color: 0.1 lux
Shutter Speed	~ 1 - 1/10000 sec
Dynamic Range	65 db

LENS

Lens Type	Fisheye: 1.4 mm f-theta
F Number	F/1.2
Field of View	360°

OPERATION

Languages	English
Image Control	Exposure (Auto / Manual), White Balance (Auto / Manual)
Image Settings	Brightness, Sharpness, Contrast, Saturation
Pan / Tilt / Zoom	N/A
Audio	N/A
SD Card	N/A

EVENTS

Motion Detection	Single window
Alarms	N/A
Event Notification	N/A

NETWORK

Interface	RJ-45, 10/100 Mbps Ethernet
Protocols	ARP, ICMP, UDP, TCP, HTTP, TFTP, RTSP, ONVIF
Security	N/A
Accounts	User and Administrator
Web Browser	Internet Explorer (6.0+) / Chrome / Firefox / Safari

STREAMING

Video Format	Dual Streaming, H.264 + MJPEG	
Resolution / FPS	4352 x 3264	4
	3840 x 2760	5
	3680 x 2760	5
	2592 x 1944	7
	2560 x 1920	7
	2560 x 1600	7
	2048 x 1536	9
Data Transmission	1920 x 1080	9
	1600 x 1200	9
	Data Rate MJPEG	24.8 Mbps @ 4352x3264
	Data Rate H.264	19.8 Mbps @ 4352x3264
	Frame Rate	4 fps @ 4352x3264
	Max Frame Rate	9 fps @ 2048x1536

MECHANICAL

Gimbal	N/A	
IR Filter	Mechanical cut	
IR Illuminator	N/A	
Connectors	Alarm	N/A
	Power	DC Jack
	Analog Video	N/A
Dimensions	1.38 x 2.52 x 3.27 in (35 x 64 x 83 mm)	
Weight	0.33 lbs (150 g)	

ELECTRICAL

Consumption	4.5 watts maximum
Source	DC 12-16V / PoE 802.3af

ENVIRONMENTAL

Operating Temperature	-20° to 50° C (-4° to 122° F)
Humidity	~ 0% - 90% Non-condensing
Weather Rating	N/A
Impact Rating	N/A

REGULATORY

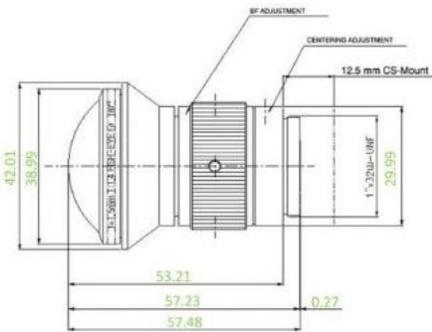
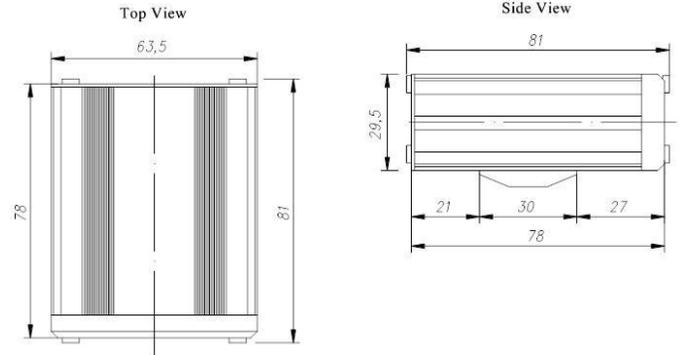
Certifications	FCC
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ACCESSORIES

Dome Mount	FS-DM-DOME, FS-DM-DOME-HB
Wall Mount	FS-DM-WALL (Use with DOME or DOME-HB)
Ceiling Mount	FS-DM-CEILING (Use with DOME or DOME-HB)
Corner Mount	FS-DM-CORNER (Use with WALL)
Pole Mount	FS-DM-POLE (Use with WALL)
Flush Mount	FS-DM-FLUSH (Indoor only)
Recessed Mount	FS-DM-RECESSED (Indoor only)

WARRANTY

Minimum 3 Year Parts and Labor



Sentry 360 Security, Inc. reserves the right to change products or specifications without notice.