

# GEN 3 HIGH DEFINITION IP CAMERAS



The Gen 3 series of High Definition IP cameras continue to provide the features of the popular Gen 2 series, with new features that add versatility and value. New IR illuminators provide superior low light performance and a new rotating gimbal allows the camera to be mounted at nearly any angle. Dual IP streaming capabilities utilize the latest H.264 compression schemes to provide optimal images.

## SPECIFICATIONS

### PART NO. 60-32000X (EXTERIOR) and 60-20000X (INTERIOR)

Image Sensor	1/2.8" Sony Progressive CMOS
Effective Pixels	2048(H) x 1536(V)
Focal Length	2.8mm and 3.6mm (both exterior and interior)
FOV	94.36° (2.8mm) and 75.3° (3.6mm)
Infrared Illuminators	Yes; 24 LEDs
Minimum Illumination	0.2 lux
Video Compression	H.264 (MPEG-4 Part 10/AVC) / MJPEG
Video Resolution	H.264: 2048x1536 (3M), 1080P, SXGA, 720P, XGA, SVGA, D1, VGA, CIF MJPEG: 1080P, SXGA, 720P, XGA, SVGA, D1, VGA, CIF
Frame Rate	Dual Streams: 1080p (30/25 fps) + D1 (30/25 fps)
Interface	RJ-45, 10/100mbps
IP Rating	IP66/67 (exterior only)
Protocol	ARP, IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF
Power Source	PoE
Operating Temperature	-10°C to approx 50°C
Dimensions (w x h)	4.6 in. x 3.36 in.

## POWERFUL IMAGING

The Gen 3 series of IP cameras support H.264 and MJPEG compression with dual streaming capability. Streams can be configured to support resolutions ranging from CIF up to high definition 1080P to maximize recording times while capturing event videos at resolutions up to 9x greater than analog cameras. Finally, the Gen 3 provide a separate female BNC connection, which provides for easy and convenient connection to a monitor without the use of a decoder.

## INTERNAL AND EXTERNAL MODELS

The Gen 3 series come standard with rugged polycarbonate domes and are available with interior and exterior rated enclosures. The exterior models have an environmental protection rating of IP66 and IP67, meaning that they are dust tight, protected against water immersion, as well as protected from powerful water jets.

## FLEXIBLE NETWORKING

The Gen 3 series are designed for plug and play operation with the Safety Vision RoadRecorder® 7000 network video recorder. Using Power over Ethernet (PoE) cabling, the units are automatically powered and configured by the RoadRecorder® 7000 and require no additional programming.

**Please discuss our installation, training, extended warranty, spare-in-the-air, and onsite service options with your mobile video solutions specialist!**