



Creativity Progress & Excellence

Network Product





IPG1032ESX3

Day & Night 3MP HD IP Camera

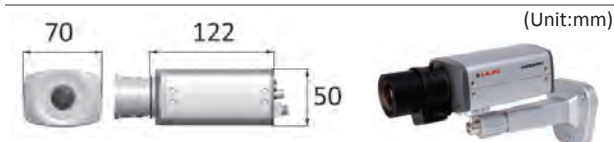
Network Products
IMEGAPRO



Features

- Full HD 3.27 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10 real-time video compression
- H.264 and Motion JPEG multi-profile video streaming
- 3D noise reduction (MCTF)
- 2D WDR function
- Digital PTZ supported
- Face / Tampering / Audio / Motion detection alarm function
- Day & Night (IR cut removable)
- 2-way audio supported
- Digital I/O : 1 in, 1 out
- ONVIF supported
- Support Sense Up + and Quadruple Streaming technologies

Dimensions 70mm(W) x 50mm(H) x 122mm(D)



IP CAMERA SERIES			
Day & Night 3MP HD IP Camera			
Model		IPG1032ESX3	
Lens	Focal Length	2.8 ~ 8 mm (CS Mount)	
	Iris	F1.2	
	Angle of View	H	100.1° ~ 35.8°
		V	72.9° ~ 26.9°
D		123.8° ~ 44.8°	
Pick Up Element		1/2.8" CMOS image sensor	
Effective Pixels		2096 (H) x 1561 (V) = 3,271,856 (pixel)	
Chip Size		7.96mm (H) x 7.61mm (V)	
Scanning System		Progressive Scan	
Infrared Cut Filter		Auto / Schedule / Day (Color) / Night (Mono) / External control	
Min. Illumination		0.1 Lux at F1.2 (Low Light Mode)	
White Balance		Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2	
Back Light Compensation		Off / On	
Electronic Shutter		1/30(25)s ~ 1/8000s	
Sense Up		Off / 1 Frame / 2 Frames / 3 Frames / 7 Frames	
Sense Up +		Yes	
Auto Gain Control		36 dB Variable Gain	
3D Noise Reduction		Off / 1 ~ 32 Selectable	
2D WDR		Off / On	
Privacy Masking		Off / On (4 zones)	
Image Effects		Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip	
Live Video Output		CVBS 1.0Vp-p, 75 ohm, BNC connector	
Audio In / Output		Mono, 1.4 Vp-p, 50 KΩ, 3.5mm phone jack	
Operating Temperature		-25°C ~ +50°C (-13°F ~ 122°F)	
Dimension		70mm(W) x 50mm(H) x 122mm(D)	
Weight		550g	
Power Supply		DC12V ±10% / PoE (IEEE 802.3af compliant)	
Power Consumption		DC12V, 6W / PoE, 7.5W	

NETWORK	
Video Compression	H.264, Motion JPEG
Resolution	3MP(2048 x 1536), 1080P(1920 x 1080), 720P(1280 x 720), D1(720 x 480), CIF(352 x 240)
Multiple profile	Profile #1 H.264 : up to 30 fps @ 1920 x 1080 , MJPEG : up to 30 fps @ 720 x 480
	Profile #2 H.264 : up to 30 fps @ 1280 x 720 , MJPEG : up to 30 fps @ 352 x 240
	Profile #3 H.264 : up to 30 fps @ 1920 x 1080 , MJPEG : up to 30 fps @ 1280 x 720
	Profile #4 H.264 : up to 30 fps @ 720 x 480 , MJPEG : up to 15 fps @ 1920 x 1080
	Profile #5 H.264 : up to 15 fps @ 2048 x 1536
Video Streaming	RTP/HTTP, RTP/TCP, RTP/UDP/Multicast 128Kbps ~ 5Mbps
Video Bitrate	Frame rate and bit rate controllable on-the-fly
	VBR / CBR / GOP supported
Security	Base64 HTTP encryption
	Multiple user access levels with password protection 10 user accounts available
Users	8 simultaneous users
ePTZ & Digital Zoom	Yes, ROI is supported
OSD	Text overlay for date, time, and camera name
Alarm Function	Alarm / motion / tampering / face detection triggering recording into SD card
	Image upload over FTP and E-mail by face / tampering / audio / motion detection
CPU, Memory	Embedded SoC ARM11, 528MHz, 256MB DDR2, 256MB flash memory
Maintenance	Firmware update via HTTP
Network Interface	Firmware available at web site
	10Mbps / 100Mbps Base-T, RJ-45
PC Requirement	OS : Windows 2000, Windows XP, Windows Vista, Windows 7
	Browser : Windows Internet Explorer 6, 7, 8
	CPU : Intel Pentium 4 1.8GHz or above
Network Protocols	RAM : 1GB or above, Independent Display Card
	IP, TCP, UDP, HTTP, SMTP, NTP, DDNS, UPnP, FTP, ARP, DHCP, PPPoE, DNS, RTSP, RTPC, Telnet, ONVIF, ICMP, IGMP
	iPhone, iPad, and Android support
Mobile Phone and PDA System Integration	ONVIF & LILIN HTTP API
CMX	CMX HD 3.6 support
Video Display	LILIN Universal ActiveX & LILIN Java Applet
OS	Embedded Linux 2.6.32
Two-way Audio	G.711 / PCM
SD Card Recording	Support SD/SDHC card for circular recording (card is not included)
Alarm Input / Output	Digital 1 input (TTL, +3 ~ 5V) / 1 Output (N.O.)