



**Creativity Progress & Excellence**

Network Product





# IPR722

**IMEGAPRO**

## Day & Night 1080P HD IR IP Camera

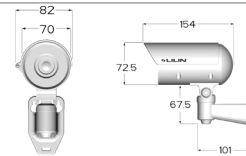


### Features

- Full HD 2 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 / Motion detection alarm function
- High efficiency IR LED, radiant distance up to 30m
- Day & Night (IR cut removable)
- ONVIF supported

### Dimensions

Body: 82mm(W) x 72.5mm(H) x 154mm(D)  
Bracket: 101mm(L)  
(Unit:mm)



IP CAMERA SERIES			
Day & Night 1080P HD IR IP Camera			
Model		IPR722ES4.3	IPR722ES6
Lens	Focal Length	4.3mm	6mm
	Iris	F1.6	F1.8
	Angle of View	H	84.8°
V		45.2°	31.4°
D		100.6°	67.3°
Pick Up Element		1/2.7" CMOS image sensor	
Effective Pixels		1920 (H) x 1080 (V) = 2,073,600 (pixel)	
Chip Size		5.856mm (H) x 3.276mm (V)	
Scanning System		Progressive Scan	
Infrared Cut Filter		Auto / Schedule / Day (Color) / Night (Mono)	
Min. illumination		0.15 Lux at F1.6 (Low Light Mode) / 0 Lux with IR LED ON	0.18 Lux at F1.8 (Low Light Mode) / 0 Lux with IR LED ON
		Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2	
Back Light Compensation		Off / On	
Electronic Shutter		1/30s – 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	
IP Rating		IP66	
Window		Ø65 Heat Resistant Glass	
Infrared LED	Peak Wavelength	850nm	
	Beam Spread	30°	
	Radiant Distance	30M	
Operating Temperature		-40°C – +50°C (-40°F – 122°F)	
Dimension		Body : 82mm(W) x 72.5mm(H) x 154mm(D) Bracket : 101mm(L)	
Weight		600g	
Power Supply		DC12V ±10% / PoE (IEEE 802.3af compliant)	
Power Consumption		DC12V, 9W / PoE, 10.2W	

NETWORK	
Video Compression	H.264 , Motion JPEG
Resolution	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
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
	Motion / tampering / face detection triggering recording into SD card
Alarm Functions	Image upload over FTP and E-mail by face / tampering / motion detection
CPU, Memory	Embedded SoC ARM11, 528MHz, 256MB DDR2, 256MB flash memory
Maintenance	Firmware update via HTTP Firmware available at web site
Network Interface	10Mbps / 100Mbps Base-T, RJ-45
PC Requirement	OS : Windows 2000, Windows XP, Windows Vista, Windows 7, Windows 8
	Browser : Windows Internet Explorer 6.0 or above CPU : Intel Pentium 4 1.8GHz or above RAM : 1GB or above, Independent Display Card
Network Protocols	IP, TCP, UDP, HTTP, SMTP, NTP, DDNS, UPnP, FTP, ARP, DHCP, PPPoE, DNS, RTSP, RTCP, Telnet, ICMP, IGMP, ONVIF, SNMP
Mobile phone	iPhone, iPad, and Android support
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
SD Card Recording	Support Micro SD/SDHC card for circular recording (card is not included)