![LILIN]

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 20m
- Day & Night (IR cut removable)
- ONVIF supported
- Support Sense Up + and Quadruple Streaming technologies

Description

As with all Pro series cameras, the Day & Night 1080P HD IR IP Camera IPR722 incorporates Sense Up+, a unique technology that successfully delivers stunning video in low-light conditions. Utilizing intelligent image signal processing, AGC control, and 3D noise reduction, this model successfully delivers the ultimate low-light image without motion blur. The IPR722 is capable of producing four independent video streams, different streams can be set for different applications, depending on the individual user requirements.

The IP66-rated housing is designed to help the camera body withstand rain and dust and ensures operation under a multitude of harsh weather conditions. Further features include Region of Interest (ROI), digital PTZ (pan-tilt-zoom), PoE (Power over Ethernet) and alarm activation by motion, tamper, face and audio detection.

Specifications

Model	IPR7922E4
Pick Up Element	1/2.8" CMOS image sensor
Effective pixels	1984 (H) × 1105 (V) = 2,192,320 (pixel)
Video Compression	H.264, Motion JPEG
Resolution	1080P(1920 × 1080), 720P(1280 × 720), D1(720 × 480), CIF(352 × 240)
Maximum Frame Rate	H.264: up to 30 fps @ 1920 x 1080, MJPEG: up to 30 fps @ 720 x 480 / H.264: up to 30 fps @ 1280 x 720, MJPEG: up to 30 fps @ 352 x 240 / H.264: up to 30 fps @ 1920 x 1080, MJPEG: up to 30 fps @ 1280 x 720 / H.264: up to 30 fps @ 720 x 480, MJPEG: up to 15 fps @ 1920 x 1080
Focal Length	4 mm
Iris	F1.6
Angle of View	84.8°(H), 45.2°(V), 100.6°(D)
Max IR distance	20m
Infrared LED Angle	30
Video streaming	RTP/HTTP, RTP/TCP, RTP/UDP, Multicast

Video bitrate	128Kbps□8Mbps ; Frame rate and bit rate controllable on-the-fly ; VBR / CBR / GOP supported
Peak wavelength	850nm
Window / Glass Thickness	Ø63.8 heat resistant glass
Scanning System	Progressive scan
Infrared Cut Filter	Colour (Day), Monochrome (Night), Auto, Schedule
Min. illumination/Low Light Mode (Colour)	0.03 Lux at F1.6 (Low light mode), 0 Lux with IR LED on
White Balance	Auto / tungsten / indoor / fluorescents1 / fluorescents2 / outdoor1 / outdoor2
Back Light Compensation (BLC)	Off / On
Electrical Shutter	1/30(1/25)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 / Auto / x2 / x3 / x4
Privacy Masking	Off / on (4 zones)
Other functions	Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip
Encryption	Base64 HTTP encryption
Access	Multiple user access levels with password protection
User accounts	10 user accounts available
IP address filter	Yes
Multi IP address	Yes
User accounts	8 simultaneous users
ePTZ & Digital Zoom	Yes, ROI is supported
OSD (On-Screen Display)	Text overly for date, time , and camera name
Alarm event triggers	Face / tampering / motion / alarm detection ; Image upload over FTP and E-mail by face / tampering / motion detection
Alarm event actions	Yes

CPU	Embedded SoC ARM11, 528MHz, 256MB DDR2, 256MB flash memory
Firmware	Firmware upgrade via HTTP / Firmware available to download at meritlilin.com
Network Interface/Ethernet	10Mbps / 100Mbps Base-T, RJ-45
CE	Yes
FCC	Yes
OS requirement	Windows 2000 , Windows XP , Windows Vista, Windows7, Windows8
Web browser	Microsoft® Internet Explorer® 6 and later
CPU requirement	Intel Pentium 4 1.8GHz or above
RAM requirement	1GB or above ,Independent Display Card
Protocols	IPv4, IPv6, TCP, UDP, HTTP, SMTP, NTP, DDNS, UPnP, FTP, ARP, DHCP, PPPoE, DNS, RTSP, RTCP, Telnet, ICMP, IGMP, ONVIF Profile S, SNMP, SIP, Bonjour
Mobile Application	Integrated to LILIN mobile app (LILIN Pro) ; iPhone, iPad, Android support
Video Management	ONVIF Profile S / LILIN CMX3.6 NAV 1.0 / Third party VMS through LILIN HTTP API
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)
IP Rating	IP67 waterproof
Operating temperature	-40°C+50°C (-40°F122°F)
Dimensions	Body: 87mm (W) x 72mm (H) x 125mm (D), Bracket: 100mm (L)
Weight	630g approx.
Power Supply	DC12V ±10%PoE (IEEE 802.3af compliant)
PoE	PoE
Power Consumption	DC12V, 5.6W / PoE, 6.5W