



1080P Full HD Covert IP Camera



Features

- Covert IP camera
- Easy to install and flexible mounting option
- Discreet and functional design
- Power over Ethernet
- Video surveillance for ATMs
- HD resolution with 5MP CMOS sensor
- For concealed applications
- 1080p HD resolution

Description

Automatic Teller Machine (ATM) Security Solutions

Perfect discreet camera solution to provide well-thought-out video surveillance in ATM environments

Covert ATM-fitted IP camera IPC0122 provides high definition live and recorded video. Covert series camera is featuring small size and light weight. LILIN covert IP camera comprises a main unit and a separate sensor

unit which allows them to be mounted up to 6 meters apart. The unique form factor and small-sized sensor unit are able to perform embedded mounting at places where a concealed application is required.

Specifications

Model	IPC0122P3
Pick Up Element	1/2.7" CMOS image sensor
Effective pixels	1920 (H) x 1080 (V) = 2,073,600 (pixel)
Video Compression	H.264 , Motion JPEG
Resolution	1080P(1920 × 1080), 720P(1280 × 720), D1(720 × 480), CIF(352 × 240)
Frame Rates	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
Lens	3.7 mm (Pinhole)
Iris	F2.8
Angle of View	100°(H), 56°(V), 114°(D)
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
Scanning System	Progressive Scan
Min. illumination/Low Light Mode (Colour)	1.5 Lux at F2.8
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
Live Video Output	CVBS 1.0Vp-p, 75 ohm, RCA connector
Audio Input / Output	Mono, 1.4 Vp-p , 50 KΩ , 3.5mm phone jack
Image Sensor Module Input	RJ-12 , 6 Pins
Encryption	Base64 HTTP encryption
Access	Multiple user access levels with password protection
Max number of online users	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	Motion / Tamper / Audio / Alarm / Network loss detection
Alarm event actions	FTP / SMTP / HTTP post / SD card / SAMBA / SNMP Trap / Alarm Output / Push Service notification
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
Control interface	RS-485 , Half-Duplex , support MLP2 , Pelco D/P protocols
CE	Yes, EMI CLASS A
FCC	Yes, EMI CLASS A

OS requirement	Windows 2000, Windows XP, Windows Vista, Windows 7, Windows 8
Web browser	Microsoft® Internet Explorer® 6.0 or 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 phone	Integrated to LILIN mobile app (LILINViewer) ; 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
Audio	Two-way Audio, G.711 u-law / PCM, External Microphone Required
SD Card (recording)	Support Micro SD/SDHC card for circular recording (card is not included)
Alarm Input / output	Digital 2 input (TTL, +3 – 5VDC) / 1 Output (Relay dry contact N.O. / N.C. , Load max. 24VDC/1A)
Operating temperature	-25°C – +50°C (-13°F – 122°F)
Dimensions	Main module : 130mm(W) x 35mm(H) x 93mm(D) , Image sensor module : Ø25 x 32mm
Weight	Main module : 300g , Image sensor module : 180g
Power Supply	DC12V ±10% □PoE (IEEE 802.3af compliant)
PoE	PoE
Power Consumption	DC12V, 6W / PoE, 7.5W