KLIS IPCAM-3M

Klis IPCAM-3M supports 3M video and quad streams codec, the camera offers supreme image quality while keeping efficient and valuable network bandwidth for storage management. Possessing line-by-line HDR technology, camera can also have premium performance under extreme low light contrast scenario or fluctuate lighting environment. Furthermore, with smart event function, alarm / motion can be categorized by event types, which makes event management much easier. The camera offers strengthened support for surveillance application that demands consistent precision focus control while high resolution and superior video quality are requisite. In addition, considering that precise focus adjustment can be difficult during installation, the auto back focus mechanism is designed to allow simple control with just one click.

FEATURES

- Multiple Progressive Scan CMOS Sensor Support 3M Resolution
- Multi-exposure HDR
- Low Latency Live Streaming
- Low Power Consumption on Encoding
- Quad codec support (H.264 Baseline / Main Profile / High Profile / MJPEG)
- Quad Streams Support
- Text Overlay and Privacy Masks

- Smart Event Function : Audio Detection / Motion Detection / Network Failure Detection / Tampering Alarm
- 3D Motion Compensated Noise Reduction (MCTF)
- BNC analog output
- 64GB SDXC SD Card support
- ONVIF – GENETEC Protocol
- RS 485 Support

TECHNICAL SPECIFICATION

Camera			KLIS IPCAM-3M
Image Sensor			1/2.8" Sony Progressive CMOS
Effective Pixels			3M (2048x1536)
Minimum Illumination			0.04 lux (color) – 0.002 lux (B/W)
Shutter Speed			1 ~ 1/10000 sec.

Operation			
Multiple Languages			English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese
Image Setting	Iris Control		P-iris
	Backlight Compensation		On / Off
	White Balance		AWB / ATW / Manual / One Push
	Noise Reduction		3DNR / 2DNR / ColorNR
	Wide Dynamic Range		Shutter WDR On/Off(120dB)
	Privacy Mask		On / Off
	Privacy Mask Type		Black
	Brightness		Manual
	Exposure		Auto / Manual
	Sharpness		Manual
	Contrast		Manual
	Saturation		Manual
	Hue		Manual
	Digital Zoom		Support
Event Setting	Audio Detection		On / Off
	Motion Detection		On / Off / By Schedule
	Network Failure Detection		By Schedule / On / Off
	Tampering Alarm		On / Off / By Schedule
Audio	Two-way Audio		Line in / Line Out
	Compression		G.711 / G.726 / AAC / LPCM

Network			
Interface			RJ-45, 10/100 Mbps Ethernet
Video Compression			H.264 (MPEG-4 Part 10/AVC) / MJPEG
Video Streaming	Dual Streams	Normal Mode	H.264 3M (2048x1536) @25/30 fps + H.264 D1 @25/30 fps
		HDR Mode	H.264 1080p @25/30 fps + H.264 D1 @25/30 fps
	Quad Streams	Normal Mode	H.264 3M (2048x1536) @25/30 fps + H.264 cif @25/30 fps + H.264 cif @25/30 fps + H.264 cif @25/30 fps
		HDR Mode	H.264 1080p @25/30 fps + H.264 cif @25/30 fps + H.264 cif @25/30 fps + H.264 cif @25/30 fps
Video Resolution	H.264		3M (2048x1536)/ Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA
	MJPEG		Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF
Protocol			ARP, IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF
Security			HTTPS / IP Filter / IEEE 802.1X
Alarm	Input		2 Set
			5V 10kΩ pull up
	Output		1 Set
			Photo Relay Output 300V DC/AC
Event Notification			HTTP / FTP / SMTP
Micro SD			microSDXC 64GB support
Supported Web Browser			Internet Explorer (6.0+) / Chrome / Firefox / Safari
User Account			20
Password Levels			User and Administrator

Mechanical			
Lens Mounting			CS Mount
LED Indicator			Power / Link / ACT
Connectors	Auto Iris		P-iris
	Alarm		4 Pin Terminal Block, Pitch 3.5 mm
	Power		3pin Terminal Block
	Ethernet		RJ-45
	Analog Video		1.0 Vp-p / 75 Ω, BNC
	Audio		Two-way Audio (Line in / Line out)
	RS-485		D+, D-

General			
Start-up Temperature			-15°C (5° F)
Operating Temperature			-20°C ~ 55°C (-4° ~ 130° F)
Humidity			10% ~ 90%, No Condensation
Dimension			125 x 82 x 52 mm (L x W x H) w/o Lens
Weight			330 g (0.73 lb)
Power Source			PoE / DC 12V / AC 24V
Power Consumption	Operation(802.3af) System		2.55W
	Operation(802.3af) Others:		ICR Switching: +0.5W
Regulatory			CE / FCC / RoHS

Product specification and availability are subject to change without notice.