

Network Camera



IV-IZ151VK

Features:

- . SONY Progressive Scan CCD Module in VGA Resolution
- . 18x Zoom Lens
- . Removable IR-cut Filter for Day & Night Function
- . Real-time MPEG-4 and MJPEG Compression (Dual Codec)
- . Supports Dual Streams Simultaneously
- . 3GPP Mobile Surveillance
- . Built-in 802.3af Compliant PoE
- . Two-way Audio via SIP Protocol
- . RS-485 Interface for Scanners, Pan/Tilts
- . Digital I/O for External Sensor and Alarm
- . Back Light Compensation



Description:

IV-IZ151VK, incorporates a fully integrated Sony 18x optical zoom lens and progressive scan CCD sensor, is an all-in-one network camera for 24-hour day and night surveillance. With the built-in 18x optical zoom, this camera can flexibly zoom in on small or distant objects and remotely monitor warehouses, construction sites, parking lots, office or apartment buildings and more - with exceptional accuracy and clarity

SPECIFICATION		IV-IZ151VK
System	CPU	WTK-1000 SoC
	Flash / RAM	8MB flash / 64MB RAM
	Embedded OS	Linux 2.4
Networking	Protocols	IPv4, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS
	Ethernet	10/100 Mbps Ethernet, RJ-45
Video	Compression	MJPEG & MPEG-4
	Streaming	Simultaneous dual-stream
		MPEG-4 streaming over UDP, TCP, HTTP or HTTPS
	Supports	MPEG-4 multicast streaming, MJPEG streaming over HTTP
Frame Rate	3GPP mobile surveillance	
Audio	Compression	MPEG-4: Up to 30/25 fps at 640 x 480, MJPEG: Up to 30/25 fps at 640 x 480
		GSM-AMR speech encoding. Bit rate: 4.75 kbps to 12.2 kbps
	Interface	MPEG-4 AAC audio encoding, bit rate: 16 kbps to 128 kbps
		Built-in microphone, external microphone input
Supports	two-way audio via SIP protocol and audio mute	
Security		Multi-level user access with password protection
		IP address filtering
Camera Specifications	Image Sensor	Sony 1/4" progressive scan CCD sensor in VGA resolution
	Min. illumination	1.81 Lux / F1.4, 1/30s
		0.38 Lux/ F1.4, 1/30s, without IR-cut filter
	Shutter Time	1/2 sec. To 1/10000 sec
Angle of view	2.8° ~ 48° (horizontal)	
Lens		Focal length: f = 4.1~73.8mm, auto Iris, focus range: 290 mm(wide), 800(tele) to infinity
		F-number: F1.4(wide), F3.0(tele), Embedded removable IR-cut filter for day & night function
LED indicator		System power and status indicator
		System activity and network link indicator
Dimensions (D x W x H)		5.8" x 3.07" x 3.5"
Weight	NET	29.1 Oz
Power	Power supply	DC 12V / AC 24V
	Consumption	Max 7.6W, 802.3af compliant Power-over-Ethernet
Operating Environments	Temperature	32 °F ~ 122 °F
	Humidity	20% ~ 80% RH
Approvals		CE, LVD, FCC, VCCI, C-Tick
Viewing System	Operation System	Microsoft Windows 2000/XP/Vista
	Browser	Mozilla Firefox, Internet Explorer 6.0 or above
	Cellphone	3GPP player
	Real Player	10.5 or above
	Quick Time	6.5 or above
Image Settings		Adjustable image size, quality and bit rate, Time stamp and text caption overlay
		Configurable brightness, sharpness, contrast and saturation
		Flip & mirror, Automatic, manual or scheduled day/night mode
		Backlight compensation (BLC)
Alarm and Event Management		Triple-window video motion detection, Tamper detection
		One D/I and one D/O for external sensor and alarm
		Event notification using HTTP, SMTP or FTP
		Local recording or MP4 file
PAN/Tilt/Zoom		18x optical zoom
Users		Cameras live viewing for up to 10 clients
Applications		SDK available for application development and system integration
		Installation Wizard 2
Installation, Management and Maintenance		16-CH recording software
		Supports firmware upgrade