

Fixed Dome Network Camera



IV-FD132VK

Features:

- . 3-axis Mechanical Design for Ceiling/Wall Mount Installation
- . 3.3~12mm Vari-focal Board Lens with Auto-Iris
- . Built-in IR Illuminators, effective up to 15 Meters
- . Removable IR-cut Filter for Day & Night Function
- . Built-in PIR Sensor for Human Detection
- . 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
- . Digital I/O for External Sensor and Alarm
- . HTTPS Encrypted Data Transmission



IV-FD132VK aimed to provide 24-hour surveillance for indoor applications, features true day and night function with a removable IR-cut filter and IR illuminators. Boasting a 3-axis mechanism, FD7132 can be flexibly installed in places such as banks, office buildings and commercial complex

SPECIFICATION		IV-FD132VK
System	CPU	VVTK-1000 SoC
	Flash / RAM	8MB flash / 64MB
	Embedded OS	Linux 2.4
Lens		Board lens, vari-focal, f=3.3 ~ 12 mm, F1.4 (wide), F2.9 (tele), auto-iris, focus range: 50 cm to infinity Removable IR-cut filter for day & night function
Camera Specifications	Angle of view(H)/(V)	17.9° ~ 63.6° (horizontal) / 13.5° ~ 46.5° (vertical)
	Shutter Time	1/5 sec. To 1/15,000 sec
	Image Sensor	1/4" CMOS sensor in VGA resolution
	Min. illumination	IR LED x 12 (850 nm); Effective up to 15 meters
Video	Compression	MJPEG & MPEG-4
	Streaming	Simultaneous dual-streaming; MPEG-4 streaming over UDP, TCP, HTTP or HTTPS
		MPEG-4 multicast streaming, MJPEG streaming over HTTP or HTTPS
	Supports	Supports 3GPP mobile surveillance
Frame Rate	MPEG-4: up to 30/25 fps at 640 x 480 MJPEG: up to 30/25 fps at 640 x 480	
Image Settings		Adjustable image size, quality and bit rate, Time stamp and text caption overlay Flip & mirror, Configurable brightness, contrast, saturation, sharpness, white balance AGC, AWB, AES, Automatic, manual or manual day/night mode Supports privacy masks
Audio	Compression	GSM-AMR speech encoding. Bit rate: 4.75 kbps to 12.2 kbps
		MPEG-4 AAC audio encoding, bit rate: 16 kbps to 128 kbps
	Interface	Built-in microphone, External microphone input, audio output, External/Internal microphone switch
Supports	two-way audio via SIP protocol and audio mute	
Networking	Ethernet	10/100 Mbps Ethernet, RJ-45
	Protocols	IPv4, TCP/IP, HTTP, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, PPPoE
Alarm and Event Management		Triple-window video motion detection, One D/I and one D/O for external sensor and alarm Passive infrared sensor (PIR) for human detection, IR illuminators up to 15 meters Event notification using HTTP, SMTP or FTP; Local recording of MP4 file
Security		Multi-level user access with password protection IP address filtering HTTPS encrypted data transmission
Users		Camera live viewing for up to 10 clients
Dimensions		Ø 143 mm x 106 mm
Weight NET		619 g
LED Indicator		System power and status indicator, System activity and network link indicator
Power	Power supply	12V DC
	Consumption	Max 11W, . 802.3af compliant Power-over-Ethernet
Approvals		CE, LVD, FCC, VCCI, C-Tick
Operating Environments	Temperature	32°F ~ 122 °F (0 ~ 50 °C)
	Humidity	20% ~ 80% RH
Viewing System Requirements	Operation System	Microsoft Windows 2000/XP/Vista
	Browser	Internet Explorer 6.x or above
	Cell phone	3GPP player
	Real Player	10.5 or above
	Quick Time	6.5 or above
Installation, Management and Maintenance		3-axis mechanism for flexible ceiling and wall mount installation Installation Wizard 2, 16-CH recording software Supports firmware upgrade
Applications		SDK available for application development and system integration
Warranty		24 months