



Day and Night Vandal-Proof Network Dome Camera

IV-FD112VK

Features:

- . MJPEG and MPEG4 video compression selectable
- . Built-in IR LEDs for night vision
- . Integrated two-way audio
- . Vandal-proof and weather-proof (IP66)
- . Optimized synchronization of audio and video
- . Intelligent motion detection
- . Pre- and Post- alarm snapshots
- . Digital I/O for sensor and alarm
- . Free-bundled 16-CH audio and video recording software



Description

The new IV-FD112VK is a powerful network dome camera with many advanced features built-in. The dual-codec, MPEG4/M-JPEG video compression engine, user can freely select to adopt either compression mode. The automatic Day/Night function enables the camera perfectly to be used for 24-hour surveillance. Its specially designed vandal-proof and weather-proof body is good for both the indoor and outdoor installation.

SPECIFICATION		IV-FD112VK
System	CPU	Trimedia PNX 1300
	RAM	16MB SDRAM
	ROM	4MB FLASH ROM
Networking	Protocols	UPnP, TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DDNS and DHCP
	Ethernet	10 baseT or 100 baseT Fast Ethernet auto negotiation
Video	Algorithm	MPEG4 simple profile/MJPEG selectable for streaming video
		JPEG for still image
	Features	Adjustable image size, quality and bit-rate
		Time stamp and text caption
		Three configurable motion detection windows
		Flip & mirror
	Resolution	Video output connector
		NTSC
Up to 30 frames at 176x120		
Up to 30 frames at 352x240		
Audio	Algorithm	Up to 15 frames at 704x480
		8k/24k/32 kbps
	Features	Full duplex audio communication
		Acoustic echo cancellation
		External microphone connector
Security	Audio output connector	
	Three levels of user privilege	
Camera Specifications	image sensor	ID/Password authentication
		1/3 inch Hi-res. Sony CCD sensor, 520 TV lines
		0 Lux when IR on; IR Distance: 30 feet (10 M)
		AGC/AWB/BLC/AES/Flickless
	Resolution:	510(H) x 492(V)
Electronic shutter	1/60 ~ 1/100,000 sec.	
Lens		3.6mm F2.0
LED indicators		System power and status indicator
		System activity and network link indicator
Dimensions	Diameter	137mm
	Height	110mm
Weight	NET	37.7oz (1070g)
Power	Power supply	12V DC
	Consumption	Max 7.2W
Operating Environments	Temperature	0 °C ~ 50 °C (32 °F ~ 122 °F)
	Humidity	95% RH
EMI & Safety		CE, FCC
Viewing System	Operation System	Microsoft Windows98 SE, ME, 2000, XP
	Browser	Internet Explorer 5.0 or above
Free Bundled ST340Z Software		View and record live video from up to 16 cameras simultaneously
		Recording for the synchronized video & audio
		Manual, event-driven and schedule recording mode
		Zero waiting database searching and event preview
		Hard disk storage indicator and alarm
		High compression ratio and storage capacity