



## Day and Night Vandal-Proof Network Dome Camera

### IV-FD111V-VK

#### Features:

- . MJPEG and MPEG4 video compression selectable
- . Built-in IR LEDs for night vision
- . Integrated two-way audio
- . Vandal-proof and weather-proof (IP66)
- . High resolution 1/3" Sony CCD sensor
- . Vari-focal auto Iris 3.6~9mm lens
- . Removable IR cut filter
- . Optimized synchronization of audio and video
- . Intelligent motion detection
- . Pre- and Post alarm snapshots
- . Digital I/O for sensor and alarm



#### Description

The new camera is a powerful network dome camera with many advanced features, Built-in the dual-codec, MPEG4/M-JPEG video compression engine, users 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-FD111V-VK
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 base-T or 100 base-T 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	ID/Password authentication	
	1/3 inch Hi-res. Sony CCD sensor, 520 TV lines	
	0 Lux when IR on; IR Distance: 1 OM	
	AGC/AWB/BLC	
	Built-in removable IR cut filter	
	Resolution:	768(H) x 494(V)
Electronic shutter	1/160-1/100,000 sec.	
Lens	Vari-focal auto iris 3ATAm	
LED indicators	System power and status indicator	
	System activity and network link indicator	
Dimensions	Diameter	137mm
	Height	110mm
Weight	NET	1070g
Power	Power supply	12V DC
	Consumption	Max 7.2W
Operating Environments	Temperature	0 ~ 50 C(32-122F)
	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		Remote configuration and control sixteen devices
		Event-triggered, scheduled, manual recording
		Instant search with preview windows
		Fast/slow forward replay and pause
		Hard disk quota warning
		Scheduled record
	AVI format export	