

IP CAMERA

VS-81AD/ICR

Features

- High Definition 720P @30 FPS
- Video out available
- 2-Megapixel CMOS sensor
- Power over Ethernet available
- H.264/ JPEG / MPEG4 compression
- SD card backup
- 2-way audio
- Mechanism IR Cut filter available
- Support cell phone/PDA/3GPP
- Triple streaming
- SDK for software integration
- Free Bundle 36 ch recording software



CMOS 2-Megapixel IP Camera



Specifications

Hardware	
CPU	ARM 9, 32 bit RISC
RAM	256MB
Flash	16MB
Image Sensor	1/3.2" CMOS (2 Magapixels)
Sensitivity	0.5 lux @ F/1.5
Lens Changeable	Yes, CS Mount
Support DC IRIS	Yes
ICR	Mechanism IR cut Filter (Optional)
I/O	1 in/ 1 Relay Out
RS-485	Yes
Video Out	1
Audio In	Mic Built-in
Audio Out	1 (RCA Type)
Power over Ethernet	Optional
Power	DC 12V, 450mA
Operating Temperature	0°C~40°C
Dimensions	58mm (W) x 65mm (H) x 131.5mm (D)
Network	
Ethernet	10/ 100 Base-T
Network Protocol	HTTP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP
Wireless (Optional)	
Wireless	802.11b/g
Security	WEP,WPA-PSK,WPA2-PSK

System	
Video Resolution	1600x1200, 1280x1024, 1280x960,1280x720, 800x600,640x480, 320x240, 176x144
Triple Streaming	Yes
CMOS Setting	Brightness, Contrast, Sharpness, BLC, Night Mode
Image Snapshot	Yes
Full Screen Monitoring	Yes
Privacy Mask	Yes, 3 different areas
Compression Format	H.264/ M-JPEG/ MPEG4(3GPP only)
Video Bitrates Adjust	CBR, VBR
Motion Detection	Yes, 3 different areas
Triggered Action	Mail, FTP, Save to SD card, Relay
Pre/ Post Alarm	Yes, configurable
Security	Password protection
Firmware Upgrade	HTTP mode, can be upgraded remotely
Simultaneous Connection	Up to 10
Audio	Yes, 2-way
SD card management	
Recording Trigger	Motion Detection, IP check, Network break down (wire only), Schedule, relay
Video Format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes
Client system requirements	
OS	Windows 2000, XP, 2003, Microsoft IE 6.0 or above
Hardware	
Suggested	Intel Dual Core 1.66G, RAM: 1024MB, Graphic card: 128MB
Minimum	Intel-C 2.8G, RAM: 512MB, Graphic card: 64MB