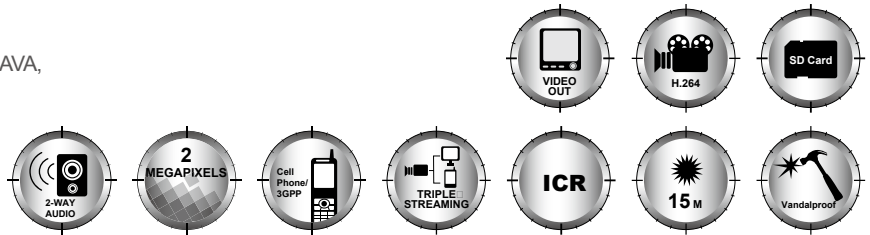


HLV-1CAD

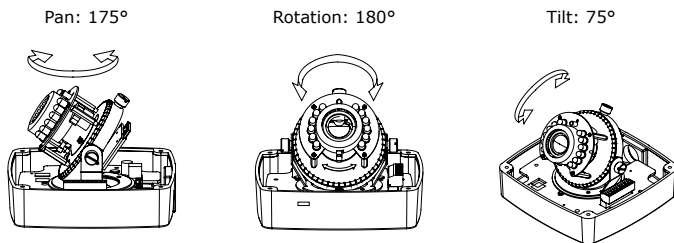


Main Features

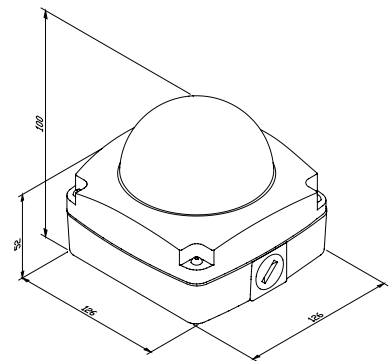
- High definition 7220@ 30FPS
- Video out available
- 2-Megapixel CMOS sensor
- Power over Ethernet available
- 15M built-in IR LED
- Vandal-proof 400 pounds
- H.264/ JPEG/ MPEG4 compression
- SD card backup
- 2-way audio
- Powerful mobile surveillance function, support 3GPP, JAVA, iPhone & Windows mobile.
- Triple Streaming
- SDK for software integration
- Free bundle 36 ch recording software



Interface



3-Axis Bracket



Unit: mm

Specifications

Hardware	
CPU	ARM 9,32 bit RISC
DDR2	128MB
Flash	8M
Image Sensor	1/3.2" CMOS (2 Megapixels)
Sensitivity	0 lux (IR On)
Lens Type	Vari-focal 2.7~9mm Megapixel Lens
ICR	Mechanism IR Cut Filter(optional)
LED	Built-in 18 IR LED (optional) IR Distance-15M (Optional)
Alarm I/O	1in/1 relay out
Video Out	1 Vp-p, 75 Ohms
Audio In	1 (RCA Type)
Audio Out	1 (RCA Type)
Power over Ethernet	Optional
Power Consumption	DC 12V, 560mA
3-Axis Bracket Adjustment Angle	Pan: 175° Tilt 75° Rotation 180°
Dimensions	126mm (W) x 126mm (L) x 100mm (D)
Network	
Ethernet	10/ 100 Base-T
Network Protocol	HTTP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP

System	
Video Resolution	1600x1200,1280x1024, 1280x960, 1280x720, 800x600, 640x480, 320x240, 160x120
CMOS Setting	Night Mode, Brightness, Contrast, BLC, Sharpness
Triple Streaming	Yes
Image Snapshot	Yes
Full Screen Monitoring	Yes
Privacy Mask	Yes, 3 different areas
Compression Format	H.264/ JPEG/ MPEG4 (3GPP only)
Video Bitrate 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(Duplex Support)

SD card management

Recording Trigger	Motion Detection, IP check, Network Status (wire Connection only), schedule, relay
Video Format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes

Client system requirement

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

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE