



# CC8370-HV

Anti-Ligature Fisheye Network Camera



3MP · WDR Pro · 3DNR · 180° Panoramic View · IK10 · IP66 · SNV · Anti-Ligature · Anti-Grip

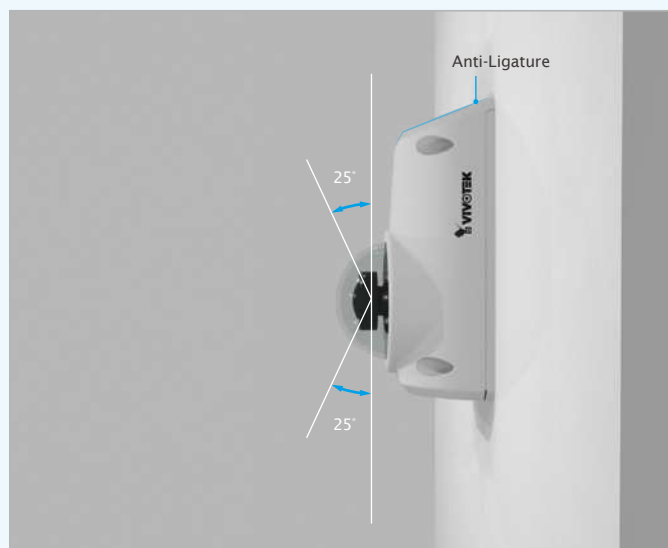
VIVOTEK's CC8370-HV is a vandal-proof fisheye network camera offering up to 30 fps at 3-Megapixel resolution. With its unique anti-grip design and inconspicuous appearance, the CC8370-HV plays a life secure guard role in unique security environments. Without ligature edges, it will effectively eliminate self-harm and suicide happen, ideal for detention house, holding cells, psychiatric ward, mental hospital, and correctional institution. Featuring 180° horizontal panoramic views with adjustable 25° tilt angle, the camera allows users amazing flexibility of viewing angles and options. The camera's weather-proof compact size also makes it an ideal choice for indoor and outdoor scenario such as boutique, convenience store, bank, school, parking lot and street.

The CC8370-HV can view at a wide angle of 180 degrees, providing complete video security with no dead angles. Featuring WDR Pro, the camera captures both the dark and bright areas of an image and combines the differences to create a highly realistic representation of the original scene. Further, with added SNV technology, high-quality full-color surveillance video becomes possible even under low-light conditions. These combined features enable the camera to provide video quality remarkably close to the capabilities of the human eye. When installing the unit, the unique mounting design facilitates easy installation on a wall or desktop in order to capture faces at eye level. Further increasing the level of surveillance, a built-in microphone which records sound within a 5 meter radius.

The CC8370-HV also supports the industry-standard H.264 compression technology, drastically reducing file sizes and conserving valuable network bandwidth. Together with the ST7501 multi-lingual 32-channel recording software, users can simply and quickly set up an easy-to-use IP surveillance system.

## Key Features

- 3-Megapixel CMOS Sensor
- 30fps @ 2048x1536
- Anti-Ligature Design
- Weather-proof IP66-rated and Vandal-proof IK10-rated Housing
- 180° Horizontal Panoramic View
- ±25° Tilt Lens
- WDR Pro (100dB) to Provide Extreme Visibility in High Light Contrast Scenes
- Video Rotation
- Built-in Microphone
- SNV (Supreme Night Visibility)
- 3D Noise Reduction for Low-light Conditions
- Real-time H.264 and MJPEG Compression (Dual Codec)
- Built-in IEEE 802.3af Compliant PoE
- Built-in MicroSD/SDHC/SDXC card slot



The World's First Adjustable Tilt Angle Fisheye Network Camera



Day Mode



Night Mode



Parking Garage



Jewelry Shop

Technical Specifications

Model	CC8370-HV	Interface	10Base-T/100BaseTX Ethernet (RJ-45) *It is highly recommended to use standard Cat. 5e & Cat. 6 cables which are compliant with the 3P/ETL standard.
System Information		ONVIF	Supported, specification available at <a href="http://www.onvif.org">www.onvif.org</a>
CPU	Multimedia SoC (System-on-Chip)	Intelligent Video	
Flash	128 MB	Video Motion Detection	Five-window video motion detection
RAM	256 MB	Alarm and Event	
Camera Features		Alarm Triggers	Motion detection, manual trigger, periodical trigger, system boot, recording notification, camera tampering detection, audio detection
Image Sensor	1/2.8" Progressive CMOS	Alarm Events	Event notification using HTTP, SMTP, FTP, NAS server and SD Card File upload via HTTP, SMTP, FTP, NAS server and SD card
Maximum Resolution	2048x1536	General	
Lens Type	Fixed-focal	Connectors	RJ-45 for Network/PoE connection
Focal Length	1.6 mm	LED Indicator	System power and status indicator
Aperture	F2.0	Power Input	IEEE 802.3af PoE Class 1
Field of View	180° (horizontal) 130° (vertical) 180° (diagonal)	Power Consumption	Max. 4.9 W
Shutter Time	1/5 sec. to 1/32,000 sec.	Dimensions	115 (D) x 65 (W) x 59 (H) mm
WDR Technology	WDR Pro	Weight	Net: 331g
Minimum Illumination	0.05 Lux @ F2.0 (Color)	Casing	IP66, IK10
Pan/tilt/zoom Functionalities	ePTZ: 4x digital zoom IE plug-in	Safety Certifications	CE, LVD, FCC Class B, VCCI, C-Tick, UL
On-board Storage	MicroSD/SDHC/SDXC card slot	Operating Temperature	Starting Temperature: -10°C ~ 50°C (14°F~ 122°F) Working Temperature: -20°C ~ 50°C (-4°F~ 122°F)
Video		Warranty	24 months
Compression	H.264 & MJPEG	System Requirements	
Maximum Frame Rate	30fps @ 2048x1536	Operating System	Microsoft Windows 8/7/Vista/XP/2000
Maximum Streams	3 simultaneous streams	Web Browser	Mozilla Firefox 7~43 (streaming only) Internet Explorer 7/8/9/10
S/N Ratio	58.8 dB	Other Players	VLC: 1.1.11 or above Quicktime: 7 or above
Dynamic Range	100 dB	Included Accessories	
Video Streaming	Adjustable resolution, quality and bitrate	Others	Quick installation guide, warranty card, mounting bracket, screw pack
Image Settings	Adjustable image size, quality and bit rate; Time stamp, text overlay, flip & mirror & rotate; Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks; Scheduled profile settings	Dimensions	
Audio			
Audio Capability	One-way Audio		
Compression	G.711, G.726		
Interface	Built-in Microphone		
Effective Range	5 meters		
Network			
Users	Live viewing for up to 10 clients		
Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, SSL, TLS		

115 mm

59 mm

65 mm