



Specifications

Model Number HNC6D55-IZS

Camera

Image Sensor Varifocal: 1/2.4" Progressive Scan CMOS; Fixed: 1/2.5" Progressive Scan CMOS

Max. Resolution 2560 × 1920

Min. Illumination Color: 0.005 Lux @ (F1.2, AGC ON),B/W: 0.002 Lux @ (F1.2, AGC ON),B/W: 0 Lux with IR

Shutter Time 1 s to 1/100,000 s

Angle Adjustment Pan: 0° to 350°,tilt: 0° to 90°,rotate: -90° to 90°

Lens

Specifications

Lens Type	Varifocal lens, motorized lens, 2.8 to 8 mm, Fixed focal lens, 2 mm
Focal Length & FOV	Varifocal :2.8 to 8 mm, horizontal FOV 96.5° to 48.9°, vertical FOV 69.9° to 36.5°, diagonal FOV 129° to 61.3° Fixed:2mm, horizontal FOV 71.68°, vertical FOV 71.68°, diagonal FOV 99.16°
Lens Mount	Ø14
Focus	Varifocal: Semi-auto, Manual
Aperture	Varifocal: F1.9; Fixed: F2.25
Illuminator	
Supplement Light Type	IR
Supplement Light Range	Up to 30 m
IR Wavelength	850 nm
Video	
Main Stream	Channel 1,2,3,4: 50 Hz: 25 fps (2560× 1920, 2048× 1536, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2560× 1920, 2048× 1536, 1920 × 1080, 1280 × 720) Channel 5: 50 Hz: 25 fps (1440× 1440) 60 Hz: 30 fps (1440× 1440)
Sub-Stream	Channel 1,2,3,4: 50 Hz: 25 fps (704 × 576, 640 × 480) 60 Hz: 30 fps (704 × 480, 640 × 480) Channel 5: 50 Hz: 25 fps (576× 576, 480× 480) 60 Hz: 30 fps (576× 576, 480× 480)
Third Stream	Channel 1,2,3,4: 50 Hz: 25 fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60 Hz: 30 fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)
Video Compression	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264
Video Bit Rate	32 Kbps to 8 Mbps

Specifications

Scalable Video Coding (SVC)	H.264 and H.265 encoding
Region of Interest (ROI)	4 fixed regions for each stream
Target Cropping	Yes
Audio	
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC
Audio Bit Rate	64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC)
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/48 kHz
Environment Noise Filtering	Yes
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, WebSocket, WebSockets, SSL/TLS
Simultaneous Live View	Up to 20 channels
API	Open Network Video Interface (Profile S, Profile G, Profile T),ISAPI,SDK,ISUP
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface
Network Storage	NAS (NFS, SMB/CIFS),Auto Network Replenishment (ANR), Together with memory card, memory card encryption and health detection are supported.
Client	Guarding Vision

Specifications

Web Browser	Plug-in required live view: IE 10, IE 11, Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Edge 89+, Safari 11+, Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+
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Image

Image Settings	Rotate mode,saturation,brightness,contrast,sharpness,AGC,white balance,adjustable by client software or web browser
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Day/Night Switch	Day,Night,Auto,Schedule,Alarm Trigger
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Wide Dynamic Range (WDR)	120 dB
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SNR	≥ 52 dB
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Image Stabilization	EIS
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Image Enhancement	BLC,HLC,3D DNR,Defog
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Privacy Mask	8 programmable polygon privacy masks
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Picture Overlay	LOGO picture can be overlaid on video with 128 × 128 24 bit bmp format.
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Interface

Ethernet Interface	1 RJ45 10 M/100 M/1000 M self-adaptive Ethernet port
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On-Board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 1 TB
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Audio	1 input (line in), 3.5 mm connector, max. input amplitude: 3.3 Vpp, input impedance: 4.7 KΩ, interface type: non-equilibrium, 1 output (line out), 3.5 mm connector, max. output amplitude: 3.3 Vpp, output impedance: 100 Ω, interface type: non-equilibrium
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Alarm	2 inputs, 2 outputs (max. 24 VDC, 1 A)
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RS-485	1 RS-485 (Half duplex, Pelco-P, Pelco-D, self-adaptive)
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Reset Key	Yes
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Event

Specifications

Basic Event	Motion detection,video tampering alarm,network disconnected,IP address conflict,illegal login,HDD full,HDD error
Smart Event	Line crossing detection, intrusion detection, region entrance detection, region exiting detection (support alarm triggered by specified target types (human and vehicle)),scene change detection, unattended baggage detection,object removal detection
Linkage	Upload to FTP/NAS/memory card,notify surveillance center,send email,trigger alarm output,trigger recording,trigger capture
Deep Learning Function	
Perimeter Protection	Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle)
General	
Power	12 VDC \pm 20%, 1.8 A, max. 21.6 W, PoE: IEEE 802.3at, Type 2, Class 4, 42.5 V to 57 V, 0.58 A to 0.43 A, max. 25 W
Dimension	\varnothing 290 mm \times 148 mm (\varnothing 11.42" \times 5.8")
Weight	Approx. 4.7 kg (10.36 lb.)
Startup and Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F). Humidity 95% or less (non-condensing)
Language	33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian
General Function	Heartbeat,flash log,password reset via email,pixel counter,password protection,one-key reset,anti-banding
Approval	
Protection	IP67: IEC 60529-2013,IK10: IEC 62262:2002
Mount	
Pendant Mount	HTH-661ZJ, HTH-662ZJ

Specifications

Pole Mount HTH-275ZJ

Wall Mount HTH-602ZJ

Corner HTH-276ZJ