

HNC6D24-IZS

EXIR Flexible PanoVu Network Camera



Key Features

- 1/ 2.7" Progressive Scan CMOS
- 1920x1080 @ 30fps
- FOV: horizontal 30° to 96.3°, vertical 17° to 54°
- H.265, H.265+, H.264+, H.264
- Fiber optical transmission, optional
- 10 m to 30 m IR range
- IP67, IK10
- 4 flexible lens
- 6 behavior analysis, 4 exception detection, and face detection

Specifications

Camera	
Image Sensor	1/ 2.7" Progressive Scan CMOS
Min. Illumination	Color: 0.006 Lux @ (F1.2, AGC ON), 0.01 Lux @ (F1.6, AGC ON) B/W: 0.002 Lux @ (F1.2, AGC ON), 0.003 Lux @ (F1.6, AGC ON) 0 Lux with IR on
Shutter Speed	1 s - 1/100,000 s
Auto-Iris	No
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
WDR	120dB
3-Axis Adjustment	Four flexible lens in one track, slide range: -180° to 180°, tilt: 0° to 135°, rotate: 0° to 355°
Lens	
Focal length	2.8mm to 12mm
Aperture	F1.6
FOV	Horizontal: 30° to 96.3° Vertical: 17° to 54° Diagonal: 34° to 121°
Lens Mount	Φ14
IR	
IR Range	10m to 30 m
Wavelength	850 nm
Compression Standard	
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
H.264 Type	Baseline Profile/Main Profile/High Profile
H.264+	Support
H.265 Type	Main Profile
H.265+	Support
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/AAC
Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/16-64Kbps(AAC)
Smart Feature-set	
Behavior Analysis	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection
Exception Detection	Audio exception detection, scene change detection, defocus detection
Face Detection	Yes
Region of Interest	Support 4 fixed region for each stream
Image	
Max. Resolution	1920x1080
Main Stream	50Hz: 25 fps (1920x1080, 1280x960, 1280x720)

	60Hz: 30 fps (1920x1080, 1280x960, 1280x720)
Sub Stream	50Hz: 25fps (704x576, 640x480) 60Hz: 30fps (704x576, 640x480)
Third Stream	50Hz: 25 fps (1920x1080, 1280x960, 1280x720, 704x576, 640x480) 60Hz: 30 fps (1920x1080, 1280x960, 1280x720, 704x576, 640x480)
Image Enhancement	BLC, 3D DNR, EIS
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, and white balance are adjustable by client software or web browser
SVC	H.264 Support
Day/Night Switch	Auto/Schedule/Triggered by Alarm In (-S model supports)
Picture Overlay	LOGO picture can be overlaid on video with 128x128 24bit bmp format
Audio	
Environmental Noise Filtering	Support
Sampling Rate	8kHz/16kHz/32kHz/44.1kHz/48kHz
Network	
Network Storage	Support microSD/SDHC/SDXC card slot, up to 128 GB, NAS(NFS, SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering alarm, network disconnected, IP address conflict, illegal login, HDD full, HDD error
Detection	Motion detection, dynamic analysis, intrusion detection, line crossing detection
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP
API	ONVIF(Profile S, Profile G), ISAPI
Simultaneous Live View	Up to 20 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Client	CMS/Guarding Vision Mobile App
General Function	One-key reset, anti-flicker, mirror, password protection, privacy mask, IP address filter, heartbeat, watermark
Web Browser	IE8+, Chrome31-44, Firefox 30.0-51
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port 1 RS-485 interface (-s) 1 1000M FC fiber optical interface (-/NFC)
Audio (-s)	1-ch 3.5mm input (line in/Mic in), 1-ch 3.5mm output, dual-track, stereo
Alarm (-s)	2 input, 2 output (up to 24 VD, 1A or 110 VAC, 500mA)
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
Fiber Optical	
Interface Type	FC interface
Optical Type	Single mode, single fiber
Input/output Wavelength	TX1310nm/1.25G, RX1550nm/1.25G
Transmission Distance	20km
General	
Operating Conditions	-30 °C to 60 °C (-22 °F to +140 °F), -H: -40 °C to 600 °C (-40 °F to +140 °F), Humidity 95% or less (non-condensing)

Power Supply	12 VDC \pm 20%: max 28W/2.3A 24 VDC \pm 20%: max 50 to 60 Hz/ 2.5 A (for customization) -IZ, -IZHS/NFC: Hi-PoE: 42.5 VDC to 57 VDC, max 34W/0.9A to 0.6A -Z: PoE (802.3at): 42.5 VDC to 57 VDC, max 17W
Protection Level	IP67, IK10
Material	Aluminum alloy, engineering plastics
Dimensions	Camera: Φ 290 mm \times 145.5 mm (Φ 11.42" \times 5.73") Package: 453 mm \times 393 mm \times 385 mm (17.8" \times 15.47" \times 15.16")
Weight	Camera: Approx 4.7 kg (10.3 lbs.) With package: Approx 7.7 kg (16.8 lbs.)

Available Models:

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Dimensions

