

# NVD-HD5590GIM-C/K

# NVD-HD5590GIA-C/K

## 2MP Starlight HD Network Face Recognition Dome Camera

### FEATURE

- Embedded Intelligent Face Algorithm, Support Face Capture in Complex Environment, Support Face Tracking, Face Exposure Mode, Face Automatic Filtering
- Support Face Recognition Area Selection, Multiple Parameter Setting, Face Parameter Setting and Professional Level Capture Rate
- Support Max.32 Face Detection Per Frame
- Support Front-end Face Capture and Comparison
- Support Management of Max.3 Face Databases, Support the Import of Max.22,400 Faces
- Support Max. Storage Space of the Total Face Database is 16GB, and the Single Face support 150×150~960×960 Pixel Interval
- Support Multiple Defense Time Period Settings
- Support Black&White List Comparison, complete Alarm Output
- Support Face Detection between 30×30~300×300 Pixels
- Support the number of Face Capture can be set
- Support Face Exposure Function
- Support WDR 120 dB, suitable for Backlighting Environment Monitoring



### SPECIFICATIONS

Model	Model No.	NVD-HD5590GIM-C/K	NVD-HD5590GIA-C/K
	Type	2MP Starlight HD Network Face Recognition Dome Camera	
<b>Camera Functions</b>			
Image Sensor	1/2.8" 2MP Sony Starlight CMOS Sensor		
Effective Pixels	1920(H)×1080(V)		
Electronic Shutter	1/25s~1/10000s; Automatic Adjustment		
Mini Illumination	Color: 0.001Lux@F1.2, B/W: 0Lux@F1.2(IR ON)		
IR LED	24pcs IR LED		
IR Distance	30M		
Lens	2.8-12mm Manual Zoom Lens	2.7-13.5mm Motorized Focus Lens	
SNR	≥50dB(AGC OFF)		
D&N Switch Mode	Photosensitive Detection, Video Detection, Time Detection		
WDR	≥120dB		
DNR	3D DNR		
Privacy Mask	Max. 4 Privacy Mask Areas		
<b>Video Settings</b>			
Video Compression	H.265+, H.265 Main Profile, H264 Baseline/Main Profile/High Profile, MJPEG		
Resolution	Main Stream	1080P(1920×1080)/1280×720	
	Sub Stream	D1(704×576)/VGA(640×480)/QVGA(320×240)	
Video Frame Rate	1-25(30)FPS/s		
Video Code Rate	32KB ~16Mbps, Support CBR/VBR		
Image Settings	Support Brightness, Contrast, Saturation, Sharpness, White Balance		
	Support AWB(Auto White Balance), AGC(Auto Gain Control), AE(Auto Exposure Control)		
	Support Privacy Mask, OSD Superposition, Image Rotation: Normal 90°/270°Auto, Manual or Auto Color to Black, etc Multiple Switching Mode		
<b>Face Function</b>			
Face Capture	Embedded Intelligent Face Algorithm, Support Face Capture in Complex Environment		
	Support Face Tracking, Face Exposure Mode, Face Automatic Filtering		
	Support Multiple Parameter Setting, Face Parameter Setting, Front-end Face Comparison		
	Support Max.32 Face Detection Per Frame, Support Face Detection between 30×30~300×300 Pixels, Support Face Exposure Function		
Face Area Settings	Support Face Recognition Area Selection		
Black&White List Added	Support Management of Max.3 Face Databases, Support Import of Max.22,400 Faces		
Face Comparison	Support Black&White List Comparison, complete Alarm Output		

Smart Function	
Smart Encoding	Support Low Bit Rate, Low Delay, ROI Enhancement Encoding, Support 4 ROI Areas
Smart Detection	Support Smart Mask Detection, Smart Defocused Detection
Smart Control	Support Intelligent Control Alarm Opening, Alarm Closing, Fault Clearing, Intelligent Noise Reduction
Intelligent Function	
Intelligent Analysis	Face Capture, Face Tracking, Face Automatic Filtering
Number of Face Capture	Can capture Max. 32 faces at the same time
Image Format	Capture Image: JPEG Encoding
Sensitivity	0-10 Levels Adjustable, the Lower Sensitivity, the Higher Image Quality
Area Setting	Support Face Recognition Area Selection
Upload Mode	FTP Upload
External Interface	
Audio/Intercom Input	1CH Audio MIC Input/Linear Input
Audio Output	1CH Audio Output
CVBS/BNC	1CH CVBS Analog Video Output
IO Function Interface	1CH Reset
USB Interface	1CH USB Interface, Support TF Card Storage Extension(Max.128GB)
Alarm Input/Output	1CH Alarm Input/Output Interface (If the Wiegand Protocol is required, there is no Alarm Input/Output.)
PTZ Interface	1CH RS485 Interface
Network	
Network Interface	10M/100M Adaptive Ethernet Interface
Network Protocol	IPv4, HTTP, TCP/IP, UDP, RTP, RTCP, UPNP, RTSP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP
Onvif	Onvif 2.42/GB28181/SDK
Client Access Number	Support Max. 8 Users Access at the same time
Mobile Surveillance	Support iPhone, iPad, Android
General Specifications	
Protection Grade	IP66, IK10
Power Supply	DC12V( $\pm 10\%$ ), POE
Dimension(mm)	150( $\Phi$ ) $\times$ 100(H)mm
Weight	780g

For Financial, Supermarket, Telecom, Government, School, Airport, Factory, Hotel, Train Station and Other Indoor/Outdoor Places.

## DIMENSION (Unit: mm)

