

# XVR5108HS-I3

Dahua XVR5108HS-I3 8 kanal XVR 5MP; 1HDD; 16TB;



## Specifications

Model	XVR5108HS-I3
Brand	Dahua
Növ	XVR
Kanal say?	8 kanal
Meqapixel	5 MP
Max HDD say?	1 HDD
Max HDD h?cmi	16 TB

## KEY FEATURES

## System

Main Processor Industrial-grade processor

Operating System Embedded Linux

Operating Interface Web; Local GUI

## Perimeter Protection

Perimeter Performance AI by Recorder Advanced Model: 2 channels, 10 IVS for each channel

(Number of Channels) General Model: 4 channels, 10 IVS for each channel

## Face Detection

Face Attributes Gender; age group; glasses; expressions; face mask; beard

Face Detection Performance of AI by Recorder (Number of Channels) 2 channels (up to 8 face images/s each channel)

## Face Recognition

Face Database Capacity Up to 10 face databases with 10,000 face images in total. Name, gender, birthday, address, certificate type, certificate No., countries &amp; regions and state can be added to each face image

Face Recognition Performance of AI by 2 channels

Recorder (Number of Channels)

## SMD Plus

SMD Plus by Recorder 8 channels: Secondary filtering for human and motor vehicle , reducing false alarms caused by leaves, rain and lighting condition change

## Audio and Video

Analog Camera Input 8 BNC ports, supports HDCVI/AHD/TVI/CVBS auto-detect

## Camera Input

1. CVI: 5MP@20fps, 5MP@25fps, 5MP@10/12.5fps, 4MP@25/30fps, 1080p@25/30fps, 720p@50/60fps, 720p@25/30fps.

2. TVI: 5MP@20fps, 4MP@25/30fps, 1080p@25/30fps, 720p@25/30fps.

3. AHD: 5MP@20fps, 4MP@25/30fps, 1080p@25/30fps, 720p@25/30fps

## IP Camera Input

Up to 12 channels of IPC access

4 IP channels by default + 8 channels (analog channels are converted to IP channels)

incoming bandwidth: 64 Mbps, recording bandwidth: 64 Mbps and outgoing bandwidth: 64 Mbps

\*After IP channels are added beyond the existing channels, the AI Function (IVS, SMD, FACE) will be disabled

## Encoding Capacity

Main stream:

5MP Mode: 4-ch 5MP@(1-6fps); other channels 5M-N@(1-12fps)

5M-N Mode:

All channel 5M-N@(1-12fps);4M-N,1080p@(1-15fps); 1080N, 720p, 960H, D1,CIF@(1-25/30fps)

Sub stream: D1, CIF@(1-15fps)

## Dual-stream

Yes

## Video Bit Rate

32 kbps-6144 kbps

## Audio Sampling

8 kHz, 16 bit

## Audio Bit Rate

64 kbps

Video Output	1 HDMI, 1 VGA VGA: 1920 × 1080, 1280 × 1024, 1280 × 720 HDMI: 1920 × 1080, 1280 × 1024, 1280 × 720
Multi-screen Display	When IP extension mode not enabled: 1/4/8/9 When IP extension mode enabled: 1/4/8/9/16
Third-party Camera Access	ONVIF; Panasonic; Sony; Axis; Arecont; Samsung
Compression Standard	
Video Compression	AI Coding; Smart H.265+; H.265; Smart H.264+; H.264
Audio Compression	G.711a; G.711u; PCM
Network	
Network Protocol	HTTP; HTTPS; TCP/IP; IPv4; IPv6; RTSP; UDP; NTP; DHCP; DNS; SMTP; UPnP; IP Filter; DDNS; Alarm Server; P2P; Auto Registration
Mobile Phone Access	iOS; Android
Interoperability	ONVIF 22.12(Profile T; Profile S; Profile G); CGI; SDK
Browser	Chrome IE9 or later Firefox
Network Mode	Single-address mode
Recording Playback	
Record Mode	General, motion detection; intelligent; alarm; POS
Recording Playback	1/4/9 It changes to 1/4 split when Face or IVS&SMD is selected in AI Mode.
Backup Method	USB device and network
Playback Mode	Instant playback, general playback, event playback, tag playback, smart playback (face and motion detection)
Alarm	
General Alarm	Motion detection; video loss; video tampering
Anomaly Alarm	No disk; disk error; disk full; offline; IP conflict; MAC conflict
Intelligent Alarm	Face detection; face recognition; perimeter protection
Alarm Linkage	Record; snapshot (panoramic); IPC external alarm output; voice prompt; buzzer; log; preset; email
Ports	
Audio Input	1-channel RCA 8-channel BNC (Coaxial Audio)
Audio Output	1-channel RCA
Two-way Talk	Yes (share the same audio input with the first channel)
HDD Interface	1 SATA port, up to 16TB capacity. The maximum HDD capacity varies with environment temperature
RS-485	1 port, for PTZ control
USB	2 (1 front USB 2.0 port, 1 rear USB 2.0 port)
HDMI	1
VGA	1
Network Port	1 (10/100 Mbps Ethernet port, RJ-45)
General	
Power Supply	12 VDC, 2 A
Power Consumption	<7 W (without HDD)
Net Weight	0.97 kg (2.14 lb)
Gross Weight	1.39 kg (3.07 lb)
Product Dimensions	260.0 mm × 237.9 mm × 47.6 mm (10.24" × 9.37" × 1.87") (W × D × H)
Packaging Dimensions	333.0 mm × 89.0 mm × 315.0 mm (13.12" × 3.51" × 12.41") (W × D × H)
Operating Temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)