XVR5208A-I3

DAHUA - XVR5208A-I3 (8 KANAL / 1080P / 2 HDD) H.265+/H.265 dual-stream video compression

Model	XVR5208A-I3
Brend	Dahua
Növ	XVR
Kanal sayı	8 kanal
Meqapixel	5 MP
Max HDD sayı	2 HDD
Max HDD həcmi	16 TB

Specification

System	
Main Processor	Industrial-grade processor
Operating System	Embedded Linux
Operating Interface	Web; Local GUI
QuickPick 2.0	
QuickPick 2.0 AI by Recorder (Number of Channels)	2 channels
Perimeter Protection	
Perimeter Performance AI by Recorder (Number of Channels)	Advanced Mode: 2 channels, 10 IVS rules for each channel General Mode: 4 channels, 10 IVS rules for each channel
Face Detection	
Face Attributes	6 attributes
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 images.
Face Recognition Performance of AI by Recorder (Number of Channels)	2 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
SMD Plus by Camera	12 channels

AI Video Quality Analytics	
AI Video Quality Analytics by Recorder	8 channels: Supports detecting brightness levels, color cast, defocus, overexposure, contrast levels, black and white
Scene Changing	
Scene Changing by Recorder	1 channel
Irregular Black Block Masking	
Irregular Black Block Masking by Recorder	1 channel
Audio and Video	
Analog Camera Input	8 BNC ports, supports HDCVI/AHD/TVI/CVBS auto-detect
Camera Input	1. CVI: 5 MP@25 fps; 5 MP@20 fps; 5 MP@10/12.5 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@50/60 fps; 720p@25/30fps. 2. TVI: 5 MP(2560 x 1944)@20 fps; 5 MP(2960 x 1665)@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps. 3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps.
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 extension is enabled, Video Quality Analytics, Scene Changing, Face Recognition, Face Detection, SMD, Perimeter Protection and QuickPick 2.0 cannot be used.
Encoding Capacity	**Encode Enhancement disabled** **Main stream:** Channels 1-2 5M-N@(1 fps–25 fps), others 5M-N@(1 fps–12 fps); Channels 1-2 4M-N/1080p@(1 fps–25/30 fps), others 4M-N/1080p@(1 fps–15 fps); 1080N/720p/960H/D1/CIF@(1 fps–25/30 fps); Sub stream: D1/CIF@(1 fps–15 fps); **Encode Enhancement enabled** **Main stream:** Channels 1-4 5M-N@(1 fps–20 fps), others 5M-N@(1 fps-12 fps); (4 channels can be transformed to 5MP@6 fps) Channels 1-4 4M-N/1080p@(1 fps–25 fps), others 4M-N@(1 fps–15 fps)/1080p@(1 fps–12 fps); 1080N/720p/960H/D1/CIF@(1 fps–25/30 fps); Sub stream: D1/CIF@(1 fps–15 fps); *When Encode Enhancement is enabled,Video Quality Analytics, Scene Changing, Face Recognition, Face Detection, Perimeter Protection and QuickPick 2.0 cannot be used.
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 HDMI: 1920 × 1080, 1280 × 1024, 1280 × 720 VGA: 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	Panasonic; Sony; Hanwha; Axis; Arecont; ONVIF
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; FTP; DDNS; SNMP; Alarm Server; P2P; Auto Registration; IP Search (Supports IP camera, DVR, NVS, etc.)

Mobile Phone Access	iOS; Android
Interoperability	ONVIF 24.06 (Profile T; Profile S; Profile G); CGI; SDK
Browser	Chrome; IE; Safari; Edge; Firefox
Recording Playback	
Record Mode	General; alarm; motion detection; intelligent; 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
Storage	
Disk Group	Yes
Alarm	
General Alarm	Motion detection; local alarm; alarm box; HDCVI alarm; camera external alarm; network alarm; PIR alarm
Anomaly Alarm	Error (no disk, disk error, low space, low quota space; network disconnection; IP conflict; MAC conflict); video loss; video tampering; camera offline
Intelligent Alarm	Face detection; face recognition; perimeter protection; SMD Plus
Alarm Linkage	Record; snapshot (panoramic); local alarm output; IPC external alarm output; audio; buzzer; log; preset; email
Ports	
Audio Input	4-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)
Alarm Input	8 channels
Alarm Output	3 channels
Disk Interface	2 SATA ports. Each disk can contain up to 16 TB. This limit varies depending on the environment temperature.
RS-485	1
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, 4A
Power Consumption	<7 W(without HDD)
Net Weight	1.62 kg (3.58 lb)
Gross Weight	2.83 kg (6.24 lb)
Product Dimensions	375.0 mm × 289.6 mm × 53.0 mm (14.76" × 11.40" × 2.09") (W × D × H)
Packaging Dimensions	433.0 mm × 141.0 mm × 366.0 mm (17.05" × 5.55" × 14.41") (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)
Operating Humidity	10%–90% (RH), non-condensing
Installation	Desktop
Certifications	CE: CE-LVD: IEC 62368-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55024, EN 55035