

XVR5208A-I3

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



Specifications

| | |
|---------------|-------------|
| Model | XVR5208A-I3 |
| Brand | Dahua |
| Növ | XVR |
| Kanal say? | 8 kanal |
| Meqapixel | 5 MP |
| Max HDD say? | 2 HDD |
| Max HDD h?cmi | 16 TB |

KEY FEATURES

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| 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 | |
| AI Video Quality Analytics | 12 channels |
| 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. | |

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|---------------------------|---|
| IP Camera Input | <p>Up to 12 channels of IPC access</p> <p>4 IP channels by default +8 channels (analog channels are converted to IP channels)</p> <p>incoming bandwidth: 64 Mbps, recording bandwidth: 64 Mbps and outgoing bandwidth: 64 Mbps</p> <p>*After IP extension is enabled, Video Quality Analytics, Scene Changing, Face Recognition, Face Detection, SMD, Perimeter Protection and QuickPick 2.0 cannot be used.</p> |
| Encoding Capacity | <p>Encode Enhancement disabled</p> <p>Main stream:</p> <p>Channels 1-2 5M-N@(1 fps~25 fps), others 5M-N@(1 fps~12 fps);</p> <p>Channels 1-2 4M-N/1080p@(1 fps~25/30 fps), others 4M-N/1080p@(1 fps~15 fps);</p> <p>1080N/720p/960H/D1/CIF@(1 fps~25/30 fps);</p> <p>Sub stream: D1/CIF@(1 fps~15 fps);</p> <p>Encode Enhancement enabled</p> <p>Main stream:</p> <p>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)</p> <p>Channels 1-4 4M-N/1080p@(1 fps~25 fps), others 4M-N@(1 fps~15 fps)/1080p@(1 fps~12 fps);</p> <p>1080N/720p/960H/D1/CIF@(1 fps~25/30 fps);</p> <p>Sub stream: D1/CIF@(1 fps~15 fps);</p> <p>*When Encode Enhancement is enabled, Video Quality Analytics, Scene Changing, Face Recognition, Face Detection, Perimeter Protection and QuickPick 2.0 cannot be used.</p> |
| Dual-stream | Yes |
| Video Bit Rate | 32 kbps~6144 kbps |
| Audio Sampling | 8 kHz, 16 bit |
| Audio Bit Rate | 64 kbps |
| Video Output | <p>1 HDMI, 1 VGA</p> <p>HDMI: 1920 × 1080, 1280 × 1024, 1280 × 720</p> <p>VGA: 1920 × 1080, 1280 × 1024, 1280 × 720</p> |
| Multi-screen Display | <p>When IP extension mode not enabled: 1/4/8/9</p> <p>When IP extension mode enabled: 1/4/8/9/16</p> |
| 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 | © 2026 Dahua. All rights reserved. Eurotechnology HTTP; HTTPS; TCP/IP; IPv4; IPv6; RTSP; UDP; NTP; DHCP; DNS; SMTP; UPnP; IP Filter; FTP; |