

## XVR5232AN-I3

Videoregistrator XVR5232AN-I3

- 32-channel SMD Plus for analog channels or 40-channel SMD by camera which allows the device to trigger accurate alarms for humans and vehicles.
- 4-channel perimeter protection for analog channels which supports tripwire and intrusion detection powered by AI.
- 2-channel face recognition for analog channels which supports face comparison.
- 16-channel AI Coding saves on storage and bandwidth while maintaining the details of targets in videos.
- Supports HDCVI, AHD, TVI, CVBS and IP video input.
- Supports up to 40-channel IP camera input and each channel can be up to 6 MP. The incoming bandwidth reaches 160 Mbps.
- Smart H.265+ and H.265 dual-stream video compression.
- IoT and POS capabilities.

Kanal sayı	32 kanal
Növ	XVR
Megapiksel	5 MP
Max HDD sayı	2 HDD
Max HDD həcmi	16 TB



## Ətraflı

<b>System</b>	
Main Processor	Industrial-grade processor
Operating System	Embedded Linux
Operating Interface	Web; Local GUI
<b>Perimeter Protection</b>	

Perimeter Performance AI by Recorder (Number of Channels)	<p>Advanced Mode: 2 channels, 10 IVS rules for each channel</p> <p>General Mode: 4 channels, 10 IVS rules for each channel</p>
<b>Face Detection</b>	
Face Attributes	6 attributes
Face Detection Performance of AI by Recorder (Number of Channels)	2 channels (up to 12 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
<b>SMD Plus</b>	
SMD Plus by Recorder	<p>32 channels:</p> <p>Secondary filtering for human and motor vehicle, reducing false alarms caused by leaves, rain and lighting condition change</p>
SMD Plus by Camera	40 channels
AI Video Quality Analytics	
AI Video Quality Analytics by Recorder	32 channels: Supports detecting brightness levels, color cast, defocus, overexposure, contrast levels, black and white
<b>Scene Changing</b>	
Scene Changing by Recorder	1 channel
Irregular Black Block Masking	
Irregular Black Block Masking by Recorder	1 channel

<b>Audio and Video</b>	
Analog Camera Input	32 BNC ports, supports HDCVI/AHD/TVI/CVBS auto-detect
Camera Input	<p>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.</p> <p>2. TVI: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps.</p> <p>3. AHD: 5 MP@20 fps; 4 MP@25/30 fps; 1080p@25/30 fps; 720p@25/30 fps.</p>
IP Camera Input	<p>Up to 40 channels of IPC access</p> <p>8 IP channels by default +32 channels (analog channels are converted to IP channels)</p> <p>incoming bandwidth: 160 Mbps, recording bandwidth: 160 Mbps and outgoing bandwidth: 160 Mbps</p> <p>*After IP extension is enabled, Video Quality Analytics, Scene Changing, Face Recognition, Face Detection, SMD, Perimeter Protection cannot be used.</p>
Encoding Capacity	<p>Main stream:</p> <p>5 MP Mode: 4-ch 5 MP@(1 fps-6 fps); others 5M-N@(1 fps-12 fps)</p> <p>5M-N Mode: 5M-N@(1 fps -12 fps); 4M-N/1080p@(1 fps-15 fps); 1080N/720p/960H/D1/CIF@(1 fps-25/30 fps)</p> <p>Sub stream: D1/CIF@(1 fps-15 fps)</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, 1 TV</p> <p>HDMI : 3840 × 2160,1920 × 1080, 1280 × 1024, 1280 × 720</p> <p>VGA: 1920 × 1080, 1280 × 1024, 1280 × 720</p> <p>*Simultaneous/heterogeneous video sources output for VGA and HDMI is</p>

	configurable.
Multi-screen Display	1/4/8/9/16/25/36
Third-party Camera Access	Panasonic; Sony; Hanwha; Axis; Arecont; ONVIF
<b>Compression Standard</b>	
Video Compression	AI Coding; Smart H.265+; H.265; Smart H.264+; H.264
Audio Compression	G.711a; G.711u; PCM
<b>Network</b>	
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 23.12 (Profile T; Profile S; Profile G); CGI; SDK
Browser	Chrome; IE; Safari; Edge; Firefox
<b>Recording Playback</b>	
Record Mode	General; alarm; motion detection; intelligent; POS
Recording Playback	1/4/9/16
Backup Method	USB device and network
Playback Mode	Instant playback; general playback; event playback; tag playback; smart playback

Storage	
Disk Group	Yes
<b>Alarm</b>	
General Alarm	Motion detection; 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); IPC external alarm output; audio; buzzer; log; preset; email
<b>Ports</b>	
TV Output	1 channel
Audio Input	1-channel RCA 32-channel BNC (Coaxial Audio)
Audio Output	1-channel RCA
Two-way Talk	Yes (share the same audio input with the first channel)
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 3.0 port)
HDMI	1
VGA	1
Network Port	1 (10/100/1000 Mbps Ethernet port, RJ-45)
General	
Power Supply	12 VDC, 5 A
Power Consumption	
Net Weight	1.98 kg (4.36 lb)
Gross Weight	3.15 kg (6.94 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: EN 60950-1/IEC 60950-1

CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55024

FCC: Part 15 Subpart B

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