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TEXNIKI SƏNƏD

29.11.2026

DAHUA

XVR5816S-I3

Kod: 00-00003292 · Videoregistrator



Dahua XVR5816S-I3 16 kanal xvr, 5 meqapiksel, 8 HDD, maks 16 TB HDD həcmi. 24 kanala qədər IP kamera girişləri və hər bir kanal 8 MP-ə qədər dəstəkləyir. Maksimum 128 Mbps daxil olan bant genişliyi. WizSense 2 kanal üz tanima, 2 kanal perimetr mühafizəsi, 16 kanal SMD plus

Texniki göstəricilər

XVR	**16 kanal**
Növ	Kanal sayı
5 MP	**8 HDD**
Meqapixel	Max HDD sayı
16 TB	
Max HDD həcmi	

Ətraflı məlumat

System	
Main Processor	Embedded Processor
Operating System	Embedded Linux
Operating Interface	Web; Local GUI
Perimeter Protection	
Perimeter Performance of AI by Recorder (Number of Channels)	Advanced Model: 2 channels, 10 IVS for each channel 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 12 face images/s)
Face Recognition	
Face Database Capacity	Up to 10 face databases with 10,000 face images in total. Name, gender, birthday, address, certificate type, cerificate No., countries®ions and state can be added to each face image
Face Recognition Performance of AI by Recorder (Number of Channels)	2 channels
SMD Plus	
SMD Plus by Recorder	16 channels: Secondary filtering for human and motor vehicle SMD Plus, reducing false alarms caused by leaves, rain and lighting condition change
Audio and Video	
Analog Camera Input	16 BNC ports, CVI access by default, 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 24 channels of IPC access 8 IP channels by default + 16 channels (analog channels are converted to IP channels) incoming bandwidth: 128 Mbps, recording bandwidth: 128 Mbps and outgoing bandwidth: 128 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 Frame Rate	PAL: 1 fps–25 fps NTSC: 1 fps–30 fps
Video Bit Rate	32 kbps–6144 kbps
Audio Sampling	8 kHz, 16 bit
Audio Bit Rate	64 kbps
Video Output	2 HDMI, 1 VGA, 1 TV Resolution VGA/HDMI2: 1920 × 1080, 1280 × 1024, 1280 × 720 HDMI1: 3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720 It changes to 1920 × 1080, 1280 × 1024, 1280 × 720 when Face or IVS&SMD is selected in AI Mode. *Heterogeneous video sources output for HDMI2 is configurable.
Multi-screen Display	When IP extension mode not enabled: 1/4/8/9/16 When IP extension mode enabled: 1/4/8/9/16/25
Third-party Camera Access	ONVIF; Panasonic; Sony; Axis; Arecont; Pelco; Canon; Samsung
Compression Standard	
Video Compression	AI Coding; H.265+; H.265; H.264+; H.264
Audio Compression	G.711a; G.711u; PCM
Network	

Network Protocol	HTTP; HTTPS; TCP/IP; IPv4; IPv6; UDP; NTP; DHCP; DNS; SMTP; UPnP; IP Filter; FTP; DDNS; Alarm Server; P2P; Auto Registration; IP Search (Supports IP camera, DVR, NVS, etc.)
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	Multi-address mode,Fault Tolerance,Load Balance
Recording Playback	
Record Mode	General, motion detection; intelligent; alarm; POS
Recording Playback	1/4/9/16 It changes to 1/4/9 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)
Storage	
Disk Group	Yes
Alarm	
General Alarm	Motion detection, video loss, tampering
Anomaly Alarm	No disk; storage error; disk full; camera offline; IP conflict; MAC conflict
Intelligent Alarm	Face detection; face recognition; perimeter protection
Alarm Linkage	Record; snapshot (panoramic); IPC external alarm output; access controller; voice prompt; buzzer; log; preset; email
Ports	
TV Output	Yes
Audio Input	16-channel BNC (external) 16-channel BNC (coaxial audio)
Audio Output	1-channel BNC
Two-way Talk	1-channel BNC
Alarm Input	16 channels
Alarm Output	6 channels

HDD Interface	8 SATA ports,up to 16TB, the maximum HDD capacity varies with environment temperature
eSATA	1
RS-232	1 port, for PC Communication & Keyboard
RS-485	1 port, for PTZ control
USB	4 (2 front USB 2.0 ports, 2 rear USB 3.0 ports)
HDMI	2
VGA	1
Network Port	2 (10/100/1000 Mbps Ethernet port, RJ-45)
General	
Power Supply	100–240 VAC, 50±2% Hz
Power Consumption	<15 W (without HDD)
Net Weight	6.72 kg (14.81 lb)
Gross Weight	9.32 kg (20.55 lb)
Product Dimensions	2U, 439.9 mm × 463 mm × 94.9 mm (17.32" × 18.23" × 3.73") (W × D × H)
Packaging Dimensions	570.0 mm × 570.0 mm × 226.0 mm (22.44" × 22.44" × 8.90") (W × D × H)
Operating Temperature	–10 °C to +55 °C (14 °F to +131 °F)
Operating Humidity	10%–90% (RH)
Installation	Rack or 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

Sənəd avtomatik yaradılıb. Qiymət və mövcudluq üçün bizimlə əlaqə saxlayın — +994 10 228 00 16 · sales@eurotech.az