

IP CCTV / Professional NVRs / X-Security

XS-NVR3432A-16P-WIZ

X-SECURITY



Features

- X-Security
- NVR for IP cameras
- 32 CH of video
- 16 PoE ports
- Maximum resolution 16 Megapixel
- Smart Compression H.265+ / H.264
- Alarm inputs and outputs
- VGA and HDMI 4K output
- Space for 4 HDD
- 256 Mbps bandwidth supported
- SMD Plus: Advanced human- and vehicle-based motion detection (Up to 4CH by the NVR itself)
- IVS WizSense: classification of human and vehicle (up to 2CH by the NVR itself)
- Facial recognition (Up to 1CH by the NVR itself)
- QuickPick: Intelligent search for a specific human- and vehicle-based target from SMD events
- Intelligent target search
- ONVIF Compatible

Specifications

Brand	X-SECURITY
Inputs for IP cameras	LAN port up to 32 channels
PoE	16 PoE ports IEEE802.3at/af
IP compatible cameras	X-SECURITY (proprietary protocol), ONVIF
Video outputs	1 HDMI 4K, 1 VGA
Video compression format	H.265+ Smart / H.265 / H.264+ / H.264 / MJPEG
Bidirectional audio	1 input, 1 output, RCA
Recording resolution	16MP, 12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080p, 960p, 720p, D1, VAT
Decoding capacity	AI Disabled: 2CH to 16MP@30FPS, 2CH to 12MP@30FPS, 4CH to 8MP@30FPS, 4CH to 6MP@30FPS, 6CH to 5MP@30FPS, 8CH to 4MP@30FPS, 12CH to 1080p@30FPS, 16CH to 720p@30FPS, 32CH to D1@30FPS AI Enabled: 1CH to 16MP@30FPS, 2CH to 12MP@30FPS, 3CH to 8MP@30FPS, 3CH to 6MP@30FPS, 4CH to 5MP@30FPS, 6CH to 4MP@30FPS, 12CH to 1080p@30FPS, 16CH to 720p@30FPS, 32CH to D1@30FPS
Video output	1 HDMI up to 4K 1 VGA up to 1080P
Display resolution	HDMI: 3840×2160, 1920×1080, 1280×1024, 1280×720 VGA: 1920×1080, 1280×1024, 1280×720 *HDMI and VGA output can be configured simultaneously or separately
Bandwidth	AI Disabled: 256 Input Mbps / 256 Output Mbps AI Enabled: 180 Input Mbps / 180 Output Mbps
SMD (Advanced Motion Detection)	Advanced motion detection based on human- and vehicle-induced pixel shift reducing false alarms By NVR: Up to 4CH Per IP camera with SMD: All channels (Up to 16 targets/second)
IVS Perimeter Protection	Intelligent algorithm based on human and vehicle detection with high accuracy filtering out any objects of no interest in the environment such as rain, leaves, bright lights, etc. IVS is based on line crossing, area intrusion, region of entry, ... By NVR: Up to 2CH (Up to 10 IVS rules) By IP camera with IVS: All channels (8 targets/second)
Facial Detection	Detection of facial attributes such as: Gender, age group, eyeglasses, expressions, mask or beard For the NVR: Up to 1CH (Up to 12 frames/second per channel) By IP camera with Face Detection: All channels (Up to 8 targets/second)

	Up to 10 face databases with 20.000 images (2.5G)
Facial Recognition	<p>By NVR:</p> <ul style="list-style-type: none"> - Up to 8CH using Face Detection cameras - Up to 1CH using the NVR itself <p>By IP camera with facial recognition: All channels</p>
QuickPick	Rapid target search for humans and vehicles over live video or recording based on SMD detections
Intelligent event searches	SMD, IVS, Face Detection, Face Recognition, ANPR, People Counting, Heat Mapping
Simultaneous multifunction	Pentaplex: Live, Recording, Playback, Backup and Remote Access
Alarms	4 Inputs / 2 Outputs NO/NC
Audio	1 Input RCA / 1 Output RCA
Recording method	Manual, programmed, motion detection, alarm
Backup	USB (Memory, HDD, CD-RW, DVR-RW) / Network / SATA
Internal memory	4 HDD SATA 3.5" of up to 16TB (not included)
Communication	2x USB (Mouse and backup) / 1xRS232 / 1 RJ45 10/100/1000M (Ethernet)
Racking	1U
Remote access	Browser (ActiveX), Mobile phone application, DSS or DSS PRO software
Power	AC 100~240 V, 50/60 Hz, >10W
Operating temperature	-10 °C to +55 °C, 10%-93% (RH, non-condensing)
Dimensions	53 (H) x 375 (W) x 329.3 (D) mm / 2.6 Kg