

# XS-NVR3432A-AI

X-Security NVR for IP cameras  
Maximum resolution 16 Megapixel  
Smart compression H.265+ / Smart  
H.264+  
32 IP channels  
AI Smart Features  
WEB, DSS/PSS, Smartphone and  
NVR



X-Security  
32 CH  
Face Recognition NVR  
**Security base 2.3.**  
Max bandwidth 256 Mbps  
Maximum resolution 16 Megapixel  
Smart compression H.265/Smart H.264  
**Face detection, face recognition, perimeter protection and SMD Plus**  
**10 facial databases with 200,00 images**  
Search by face  
8 CH Intelligent analysis per camera and 2 per recorder  
VGA and HDMI 4K output  
Mouse  
Space for 4 HDD  
Alarms  
Audio  
WEB, CMS (DSS/PSS), Smartphone and NVR interface  
ONVIF Compatible

# Specifications

<b>Brand</b>	X-SECURITY
<b>Inputs for IP cameras</b>	LAN port up to 32 channels
<b>Video outputs</b>	1 HDMI 4K, 1 VGA
<b>Bidirectional audio</b>	1 input, 1 output, RCA
<b>Video compression format</b>	Smart H.265+; H.265; Smart H.264+; H.264; MJPEG
<b>Decoding capacity</b>	AI Disabled: 2 channels 16 MP@30 fps; 2 channels 12 MP@30 fps; 4 channels 8 MP@30 fps; 6 channels 5 MP@30 fps; 8 channels 4 MP@30 fps; 16 channels 1080p@30 fps AI Enabled: 1 channel 16 MP@30 fps ; 2 channels 12 MP@30 fps; 3 channels 8 MP@30 fps; 4 channels 5 MP@30 fps; 6 channels 4 MP@30 fps; FPS 12p@1080 of 30 channels
<b>Total bandwidth</b>	AI deactivated: 256 Incoming Mbps, 256 Recording Mbps and 256 Outgoing Mbps AI enabled: 180 Incoming Mbps, 180 Recording Mbps and 180 Outgoing Mbps
<b>Recording resolution</b>	16 MP, 12 MP, 8 MP, 6 MP, 5 MP, 4 MP, 3 MP, 1080p, 960p, 720p, D1, CIF
<b>Simultaneous multifunction</b>	Pentaplex: Live, Recording, Playback, Backup and Remote Access
<b>Alarms</b>	4 Inputs / 2 Relay NO/NC
<b>SMD Plus</b>	SMD Plus per recorder up to 4 channels: Secondary filtering for human and motorized vehicles, reducing false alarms caused by leaves, rain and changing lighting conditions. SMD Plus per camera up to 8 channels.
<b>Perimeter protection</b>	Per recorder up to 2 channels, 10 IVS rules for each channel. By camera up to 8 channels.
<b>Face detection</b>	Per recorder 1 channel (up to 12 facial images per channel) By camera up to 8 channels. Gender; Age group; Glasses; Expressions; Mask; Beard;
<b>Facial recognition</b>	Up to 10 facial databases with 200,00 images, with a total capacity of 2.5 G. Name, gender, date of birth, address, credential type, credential number, countries and regions, and state can be added to each face image.
<b>AI face recognition performance per camera (number of channels)</b>	8 channels
<b>AI face recognition performance per recorder (number of channels)</b>	FD of 8 channels (per camera) + FR (per recorder), image stream: 12 FD face/s images of 1 channel (per recorder) + FR (per recorder), video stream: 12 facial images/s
<b>Internal memory</b>	4 SATA HDD 3.5" of up to 16 TB (not included)
<b>Alarms</b>	4 Input relays / 2 Output relays
<b>Communication</b>	2xUSB / 1 RJ45 10/100/1000M (Ethernet) / 16 10/100 ports, 802.3 Mbps, IEEE [%VAR%] af-at
<b>Remote access</b>	Web browser (ActiveX), mobile phone application or Smart PSS software
<b>Power</b>	100–240 VCA, 47-63 Hz
<b>Dimensions</b>	53 (H) x 329,3 (W) x 375 (D) mm / 2.6 Kg (without HDD)