

32-CH Network Video Recorder with 4x Video Out
16-CH Alarm Input / 10-CH Alarm Output / 4 x SATA

ANVR-32-4S AI



32 Channels Input	H.265+ H.265 H.264	Smart AI Detection	ONVIF compliant	2x USB3.0 2x USB2.0
4 x Video Out Incl 2x VGA	Audio IN/OUT	Alarm 16-Ch IN 10-Ch OUT	Smart Intrusion Prevention	Smart Detection Search

Overview

Professional SMB Surveillance Solution

Our Professional SMB Surveillance Solution offers cutting-edge technology tailored to small and medium-sized businesses. High-resolution cameras, seamless network integration, user-friendly software, and robust data security provide comprehensive surveillance with AI-powered Smart detection features. It ensures compliance, scalability, and peace of mind, making it the ideal choice for safeguarding your business assets and operations.

32 channel network video input with 4x Video Out for monitor support

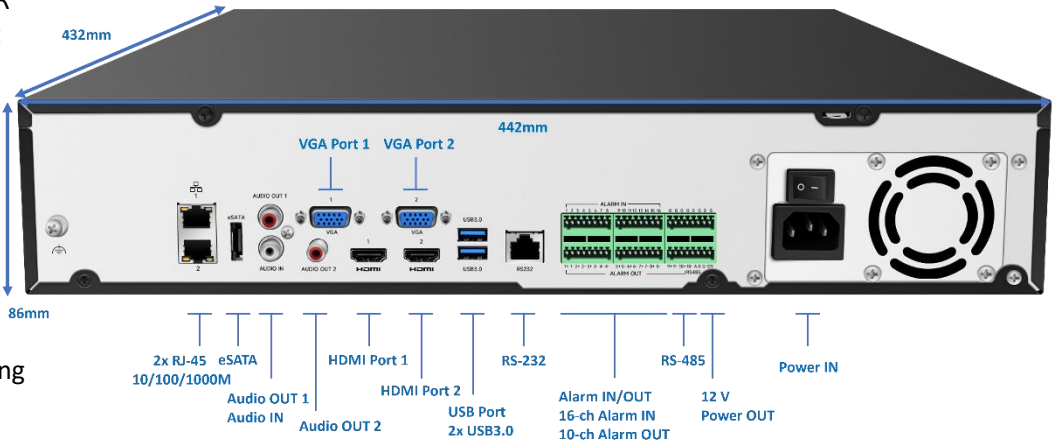
Our 32-Channel Network Video Input with Dual HDMI and Dual VGA Monitor Support empowers you with versatile surveillance capabilities. It accommodates thirty-two camera inputs, delivering a comprehensive view of your premises. Multiple monitor support enhances monitoring efficiency, allowing simultaneous viewing of multiple camera feeds. VGA1 and HDMI1 simultaneous output, VGA2 and HDMI2 simultaneous output. VGA1/HDMI1 and VGA2/HDMI2 independent output. Gain better control and insights for enhanced security. The ANVR-32-4S AI also has 16-Ch Alarm Input and 10-Ch Alarm Out to further enhance your security. Use the ANVR-32-4S AI as a standalone device and control it using a mouse connected to the ANVR, Or when the device is connected to the network you can also use the Webui of the ANVR-32-4S AI to control and set it up.

Features

- 4K Recording and Playback, Live View.
- 32 Channel input
- 2x RJ-45 10/100/1000Mbps
- High-resolution cameras for crystal-clear imagery.
- Android/IOS App Support
- Robust network infrastructure for seamless streaming.
- User-friendly software with remote access.
- Supports 4x 3.5" SATA II x HDD
- 16-Ch Alarm Input / 10-Ch Alarm Output
- Compliance with privacy regulations.
- Support mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T) and RTSP protocols
- Support 2-ch HDMI, 2-ch VGA, HDMI at up to 4K(3840x2160) resolution
- 2x HDMI and VGA simultaneous output
- Tailored for small and medium-sized businesses, ensuring efficient surveillance and peace of mind.

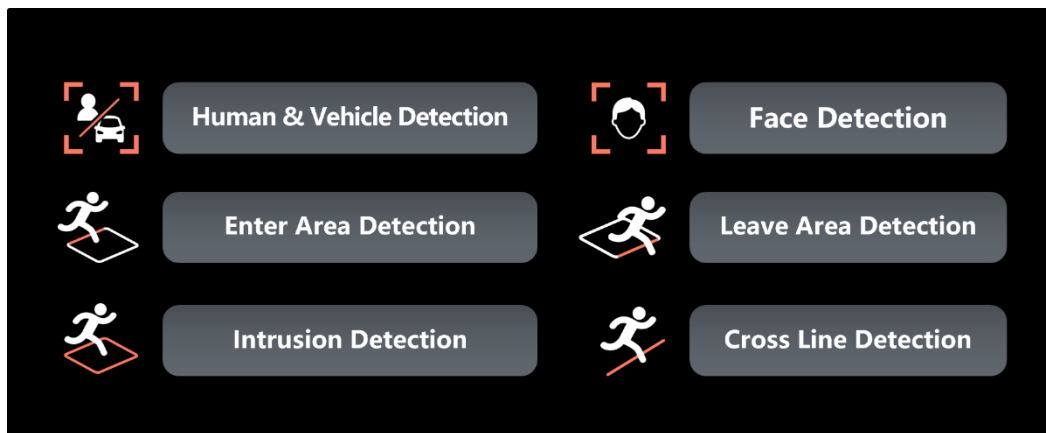
4K High Resolution NVR for Dual Simultaneous Monitor Display

Our 4K High-Resolution NVR with Multi Monitor support elevates your surveillance experience. It delivers stunning clarity with 4K resolution, while the multi monitor setup allows simultaneous HDMI/VGA displays for comprehensive monitoring. Enhance your security system with crisp visuals and expanded viewing options for unparalleled situational awareness.



AI-Powered Smart Detection features.

The ANVR32-4S AI support additional Smart AI detection features in combination with the new AirLive AI Cameras. Giving you extra features in securing your property. Setup and AirLive camera with the AI features in combination with the ANVR32-4S AI and you can get recording of person leaving or entering a certain area. Face detection is also supported for an extra layer of security. High Quality, Reliable, High-Image, Fast Recording/playback, User-friendly, and AI-powered Smart detection features. For Resident and Business clients, no matter indoor or outdoor Security Surveillance Monitoring and management, the AirLive AirCAM AI family provides perfect solution.



Key aspects of VCA detection by IPCs:

Intrusion Detection: Detects when an object, like a person or vehicle, enters a defined area, triggering an alarm.

Line Crossing Detection: Identifies when an object crosses a virtual line, often used for perimeter security.

Other VCA Features: Includes features like Face detection, Human, Vehicle detection, Enter/Leave area, and people counting.

Configuration: VCA features can be configured through the camera's web interface or even through the connected Network Video Recorder (NVR).

Alarm Actions: When a VCA event is triggered, the camera can send alerts, activate alarms, trigger PTZ cameras to focus on the event, and send notifications (email with event pictures, etc.).

Human/Vehicle Detection: AirLive VCA systems can differentiate between humans and vehicles, allowing for more targeted event triggering.

Face Detection, Face Comparison: Face Detection will trigger an event when a face is detected. Face Comparison will compare a face which is detected with a previously uploaded image (Max 3000 faces) of the same face. When there is a message an event/alarm can be triggered.

Search Functionality: VCA data can be used to search through recorded video for specific events, such as finding all instances of a person crossing a line or entering a specific area.

AI-powered VCA: AirLive advanced VCA systems use artificial intelligence (AI) for more accurate and robust detection, such as facial Face detection or human/vehicle re-identification.

Example: A business owner might use VCA intrusion detection to protect their loading dock. They could define a virtual line across the dock entrance and set the VCA to trigger an alarm if someone crosses that line. If an employee or delivery driver enters the dock during off-hours, the system would trigger an alarm, alerting security personnel or the business owner.

*** Note that the AirLive ANVR supports many VCA functions but only those which are supported by the connected IP camera will be active for use.***

32-CH Network Video Recorder with 4x Video Out 16-CH Alarm Input / 10-CH Alarm Output / 4 x SATA

ANVR-32-4S AI

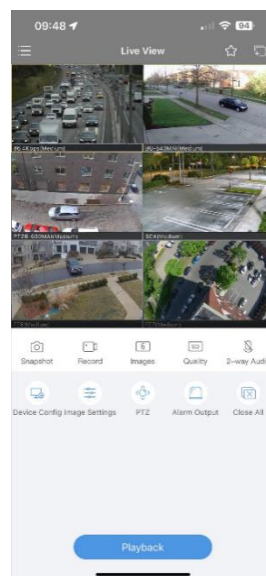
airlive®

Android/iOS App Support

Our NVR offers seamless Android and iOS app support, ensuring you stay connected and in control. Live view your camera feeds remotely, configure camera settings on-the-go, and manage PTZ (Pan-Tilt-Zoom) functionality with ease. Empower yourself with the flexibility to monitor and adjust your surveillance system from anywhere.

NVR automatic intelligence Video Bandwidth Stream

Our NVR boasts automatic intelligent video bandwidth stream management. It dynamically optimizes video streams based on available bandwidth, ensuring seamless surveillance performance. This smart technology automatically adjusts video quality to maintain a stable connection, providing consistent, high-quality video feeds without manual intervention.



Supports AI Security

The ANVR-32-4S AI supports the Smart AI camera functions from the AirLive AI camera family. Vehicle and Human body detection will also be shown in the ANVR and can be setup. Also, other Smart AI feature are shown in the ANVR like Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection. These functions will be enabled when an AI camera with these features is added to ANVR. Giving you more control of your security from a central location.

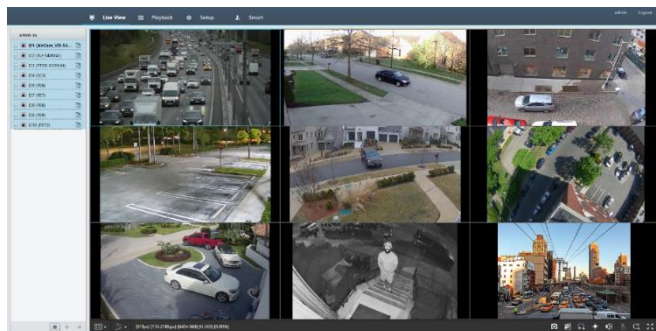
Enhanced Security and Efficiency: ANVR32-4S AI's Intelligent Event Management

The ANVR32-4S AI is armed with an intelligent alarm-triggering mechanism, bolstering security with support for diverse alerts and detection of abnormal events. In the realm of video surveillance systems, ensuring a rapid and responsive event management system is indispensable during critical situations. This sophisticated attribute substantially enhances the overall security and operational efficiency of AirLive NVR systems, ensuring that potential threats and events are promptly identified and addressed, ultimately fortifying the safety and effectiveness of the surveillance network.



32 Channels IP camera Performing Real-time Remote Monitoring

Our 32-Channel IP Camera system enables real-time remote monitoring. With multiple camera inputs, it offers comprehensive surveillance coverage. You can remotely view live feeds in real-time, ensuring you stay connected to your premises anytime, anywhere. Secure your property and assets with responsive, high-quality video monitoring.



Model	ANVR-32-4S AI
Interface • Network Interface: 2x RJ45 10M/100M/1000M self-adaptive Ethernet Interface, Multi-Access, Load Balance, Network Fault-Tolerance • USB Interface: Rear panel: 2x USB3.0, Front panel: 2x USB2.0 • Serial Interface: 1x RS485, 1x RS232 • Alarm In: 16-ch • Alarm Out: 10-ch • Hard Disk: 4x SATA interface Capacity up to 16TB Disk Array Type: RAID 0, 1, 5. Disk Group: Supported, Redundant Storage: Supported. • eSATA: 1x eSATA port • Standard: TCP/IP, P2P, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, NFS, RTSP, 802.1x, IPv6, IPv4 • Video/Audio Input: 32 Channels • Incoming Bandwidth: Smart Off: 384Mbps, Smart On: 200Mbps • Outgoing Bandwidth: Smart Off: 384Mbps, Smart On: 200Mbps • Remote Users: 128 • Two-way Audio Input: 1-ch, RCA (Using the audio input and output) • Audio Output: 2-ch, RCA • HDMI/VGA Output • HDMI 1 & 2: 4K 3840x2160/60Hz, 4K 3840x2160/30Hz, 1920x1080/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI1 & HDMI2 (HDMI audio output is not supported) • VGA 1 & 2: 1920x1080/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz • Recording Resolution: 32MP/16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF • Audio Compression: G.711A, G.711U • Num of Concurrent Playback: 32-ch • Synchronous Playback: 16-ch • Live view display: HDMI1 & VGA1: 1/4/6/8/9/16/25/32, HDMI2 & VGA2: 1/4/6/8/9/12 • Corridor Mode Screen: HDMI1 & VGA1: 3/4/5/7/9/10/12/16/32, HDMI2 & VGA2: 3/4/5/7/9/10/12/16 • Support: Mainstream Cameras of ONVIF conformance (Profile S, Profile G, Profile T) and RTSP protocols • Snapshot: FTP/Schedule/Event: 16-ch snapshot (max. 8MP (3840 × 2160) video resolution, with 1080P snapshot resolution)	Decoding • Decoding format: Ultra 265/H.265/H.264 • Decoding Capability: Smart Off: 2x 32MP@30FPS, 4x 16MP@30FPS, 5 x 12MP@30FPS, 8 x 4K@30FPS, 10x 6MP@30FPS, 12x 5MP@30FPS, 16 x 4MP@30FPS, 20x 3MP@30FPS, 32 x 1080P@30FPS Smart On: 1x 32MP@30FPS, 3x 16MP@30FPS, 4x 12MP@30FPS, 6 x 4K@30FPS , 8x 6MP@30FPS, 9x 5MP@30FPS, 12 x 4MP@30FPS, 16x 3MP@30FPS, 24 x 1080P@30FPS, 32 x 720P@30FPS • Decoding Capability Description: The resolution of each channel cannot exceed 8192 pixels in length or width Smart (Function depends if supported by Camera) • VCA Detection by IPC: Face Detection, Face Comparison, Vehicle Detection, SIP (Intrusion Detection, Cross Line Detection, Enter Area, Leave Area), Ultra Motion Detection (UMD) • Smart by NVR: Face Detection, Face Comparison, Smart Intrusion Prevention (SIP), Ultra Motion Detection (UMD) • VCA Search: Face Snapshot Search, Face Comparison Search, Motor Vehicle Search, Non-Motor Vehicle Search, Human Body Search, General Search, AcuSearch • Smart by IPC: All channels (up to 16 images/s in total) Face Detection, Face Comparison, Vehicle Detection, SIP, UMD, Video Metadata, Traffic Monitoring • Search by Image: Supported • Vehicle Picture Library: Up to 5 vehicle picture libraries, with up to 25,000 vehicle pictures in total (Need LPR Camera for this function) • SIP by NVR: 8-ch • UMD by NVR: 16-ch • Capacity of Snapshot Records: 3 millions records for face snapshot, 2 millions records for vehicle snapshot, 2 millions records for SIP

* Specification will be changed without prior notice

* All trademarks, logos and brand names are the property of their respective owners.

Model	ANVR-32-4S AI
General Alarm General Alarm: Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, Motion Detection, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection Alert Alarm: IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal, Array Damaged, Array Degraded	Standard carton package Quantity: TBD pcs / 1 carton Dimensions TBD (L*W*H) Weight TBD kg (G.W)
Multiple Language 38 languages: Simplified/Traditional Chinese, English, Vietnamese, Thai, Turkish, Spanish (Latin America), Portuguese (Brazil), Spanish, Portuguese, French, German, Italian, Dutch, Polish, Czech, Hungarian, Slovak, Russian, Hebrew, Arabic, Ukrainian, Estonian, Bulgarian, Greek, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenia, Serbia, Korean, Japanese, Latvian, Lithuanian, Persian	Ordering Information AirLive ANVR-32-4S AI 32-CH Network Video Recorder with Dual HDMI/VGA, 4x SATA
APP and Software Control - Windows: Web browser - Cloud Control: via AirLive AirCore - APP iOS/Android: Download "Guard Viewer" App from APP/Play Store	
Power - Power Input: AC100~240VAC - Power Consumption: ≤35 W (without HDD) - Support for 12V Power output	
Environment - Operating temperature: -10°C ~ +55°C - Operating Humidity: ≤ 90% RH (non-condensing)	
Standard package of NVR Product size: 44.2 x 43.2 x 8.6cm (L*W*H) Weight (without HDD): ≤ 5.5kg Package size: TBD cm(L*W*H) Package Weight: G.W: kg Package content: 1x ANVR-32-4S AI, Power Cable, Mouse, QIG	

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