16-CH Network Video Recorder with HDMI ANVR-16



	16 Channels Input	H.265+ H.265 H.264	HDMI VGA Dual Display	ONVIF compliant	1x USB3.0 2x USB2.0
jonnes a a a a	4K HDMI Output	Audio IN/OUT	Smart Intrusion Prevention	Smart Detection	Smart 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. It ensures compliance, scalability, and peace of mind, making it the ideal choice for safeguarding your business assets and operations.

16 channel network video input with dual monitor support

Our 16-Channel Network Video Input with Dual Monitor Support empowers you with versatile surveillance capabilities. It accommodates sixteen camera inputs, delivering a comprehensive view of your premises. Dual monitor support enhances monitoring efficiency, allowing simultaneous viewing of multiple camera feeds. Gain better control and insights for enhanced security. Use the ANVR16 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 ANVR16 to control and set it up.

Features

- 4K Recording and Playback, Live View.
- 16 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 2x 3.5" SATA II x HDD

- Compliance with privacy regulations.
- Support mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T) and RTSP protocols
- Support 1-ch HDMI, 1-ch VGA, HDMI at up to 4K(3840x2160) resolution
- HDMI and VGA simultaneous output
- Tailored for small and medium-sized businesses, ensuring efficient surveillance and peace of mind.

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.



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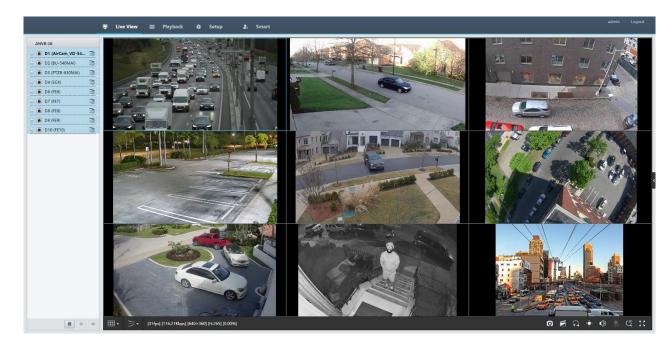
4K High Resolution NVR Dual Monitor Local HDMI/VGA Display

Our 4K High-Resolution NVR with Dual Monitor support elevates your surveillance experience. It delivers stunning clarity with 4K resolution, while the dual 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.



16 Channels IP camera Performing Real-time Remote Monitoring

Our 16-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.



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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.

Enhanced Security and Efficiency: ANVR-16's Intelligent Event Management

The ANVR-16 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.



Specification

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Model

Interface

- Network Interface: 2x RJ45 10M/100M/1000M self-adaptive Ethernet Interface
- **USB Interface:** Rear panel: 1x USB3.0, 1x USB2.0 Front panel: 1x USB2.0
- Hard Disk: 2x SATA interface Capacity up to 8TB
- Standard: TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SMTP, RTSP
- Video/Audio Input: 16 Channels
- Incoming Bandwidth: 160Mbps
- Outgoing Bandwidth: 64Mbps
- Remote Users: 128
- Two-way Audio Input: 1-ch, RCA
- Audio Output: 1-ch, RCA
- HDMI/VGA Output
- HDMI: 4K 3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz,1600x1200/60Hz,1280x1024/60H z, 1280x720/60Hz,1024x768/60Hz
- VGA: 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
- Recording Resolution: 8MP/6MP/5MP/4MP/3MP/ 1080p/960p/720p/D1/2CIF/CIF
- Audio Compression: G.711A, G.711U
- Synchronous Playback: 16-ch
- Live view display: 1/4/6/8/9/16
- Corridor Mode Screen: 3/4/5/7/9/10/12/16
- **Support:** Mainstream Cameras of ONVIF conformance (Profile S, Profile G, Profile T) and RTSP protocols

Decoding

- Decoding format: Ultra 265/H.265/H.264
- Liveview/Playback: 8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2 CIF/CIF
- Capability: 2x 4K@30FPS, 3x 5MP@30FPS, 4x 4MP@30FPS, 5x 3MP@30FPS, 8x 1080p@30FPS, 16x 720p@30FPS

Smart (Function depends if supported by Camera)

 VCA Detection by Camera: Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, Ultra Motion Detection(UMD)

ANVR-16

- VCA Search: Behavior Search
- **People counting:** People Flow Counting, Crowd Density Monitoring
- Smart Intrusion Prevention (SIP), UMD by
 Camera: Total 8 Channel

General Alarm

- General Alarm: Motion, 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

Multiple Language

English, Chinese, Japanese, Korean, French, Spanish, Russian, German, Farsi, Polish, Thai, Portuguese, Arabic, Hebrew, Italian, Czech, Turkish, Dutch, Vietnamese, Finnish

APP and Software Control

- Windows: Web browser
- APP iOS/Android: Download "Guard Viewer" App from APP/Play Store

Power Input

- Power Supply: 12V DC
- Power Consumption: ≤15 W (without HDD)

Environment

- Operating temperature: -10°C ~ +55°C
- Operating Humidity: ≤ 90% RH (non-condensing)

Standard package of NVR

- **Product size:** 38 x 31.5 x 5.3cm (L*W*H) Weight (without HDD): ≤0.98Kg
- Package size: TBD cm(L*W*H)
- Package Weight: G.W: 2.00Kg
- Package content: 1x ANVR-16, Power Adapter, Mouse, QIG

Standard carton package

- Quantity: 5pcs / 1 carton
 - **Dimensions** 60.0 x 56.0 x 46.0cm (L*W*H)
 - Weight 12.0Kg (G.W)

Ordering Information

AirLive ANVR-16
 16-CH Network Video Recorder_with HDMI

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