



AVIGILON AI NVR

SECURITY-HARDENED WITH AI AT ITS CORE

- 160 TB
- 128 TB
- 96 TB
- 64 TB
- 48 TB
- 32 TB
- 24 TB
- 12 TB
- 6 TB

The AI NVR is the first of its kind to offer a single, easy to manage, hardened recorder that brings the power of Avigilon's Next Generation Video Analytics to any connected video stream.

Built on Avigilon's hardened operating system (OS), the AI NVR offers advanced remote management capabilities that streamline deployment and management of the AI NVR. Remote management of this appliance is made simple with OS, video management and video analytics software all embedded in a single signed and encrypted firmware file that is 20 times

smaller in size compared to a Windows OS. This compact, yet powerful family of recorders simplifies networking and installation of security systems by eliminating the need for dedicated analytics servers. It lowers the cost of ownership with a smaller footprint and lowers power consumption while delivering substantially better performance.

The AI NVR is fully integrated with cloud-connected health monitoring, making management of many distributed or centralized assets easier than ever for IT departments and security managers.



SERVER-SIDE ANALYTICS FOR NON-ANALYTIC CAMERAS

The first of its kind to bring Classified Object Detection, Avigilon Appearance Search™ technology, Facial Recognition and License Plate Recognition to non-analytic cameras on any connected video stream.



COVID-19 RESPONSE TECHNOLOGIES

With a single appliance, sites not equipped with Avigilon analytic cameras can immediately deploy Occupancy Counting and No Face Mask Detection technologies.



MANAGED SOLUTION

Fully integrated with cloud-connected System Health Monitoring. Enables easy device management, lower costs, smaller downloads, and one signed and encrypted firmware.

MANAGING AN AI NVR APPLIANCE IS AS EASY AS MANAGING A SWITCH ON YOUR NETWORK



EASY DEVICE MANAGEMENT

The AI NVR, cameras and clients can all be remotely upgraded together with a single signed and encrypted firmware package delivered remotely.



ENHANCED SECURITY

AI NVR runs a signed and encrypted operating system on a solid state drive, offering a secure end-to-end system when used with Avigilon devices.



COST-EFFICIENT

Achieve lower deployment costs with a single device that has the ability to perform as an NVR and an analytics appliance.



AVIGILON 5-YEAR WARRANTY

We back our AI NVRs with a 5-year warranty, with next business day onsite support and 24/7 lifetime phone support.

To learn more, visit avigilon.com/ai-nvr

