# AVIGILON™

# AI NVR 2

## Cloud-ready enterprise hardened recorder with AI at its core

Modernize your video security infrastructure with Avigilon's cloud-ready Artificial Intelligence Network Video Recorder 2 (AI NVR 2). A workhorse for small-to-large enterprise sites, the AI NVR 2 bridges the IT resource and analytics gaps, available from 6 TB to 440 TB, supporting up to 400 cameras. Alleviate costly downtime and time-consuming upgrades with its remote management capabilities from a single pane of glass. Protect your critical assets using Avigilon's server-side analytics, which is deployable with any existing non-analytic camera.

## Which AI NVR 2 model suits your system best?

| GENERATION | AI NVR 2 | | | |
|---|---|---|---|---|
| MODEL | Premium Plus | Premium | Standard | Value |
| Storage Capacity | 200 to 440 TB | 72 to 200 TB | 16 to 64 TB | 6 to 24 TB |
| OS | Avigilon Hardened OS | | | |
| Out of Band Management | iLo Advanced | iDRAC Enterprise | iDRAC Enterprise | iDRAC Express |
| Support | 5YR 4HR | 5YR 4HR | 5YR NBD | 3YR NBD |
| Recording Rate[1] | 300 to 400 channels at 2000 to 2700 Mbps | 200 channels at 1500 Mbps | 120 channels at 800 Mbps | 70 to 90 channels at 450 to 550 Mbps |
| Live Stream Rate[1] | 300 to 400 channels at 2000 to 2700 Mbps | 200 channels at 1500 Mbps | 120 channels at 800 Mbps | 70 to 90 channels at 450 to 550 Mbps |
| + Analytics + Visible Firearm Detection | 14 to 28* | 4 to 32* | 4 to 8* | 0 to 4* |
| Analytic Channels Supported for Appearance Search[1] | 220** | 200 | 90 | 0 to 90* |
| Facial Recognition | 120 | 70 to 120* | 70 to 120* | 0 to 70* |
| LPR@10FPS (<48 KM/H) | 42 lanes | 23 lanes | 15 lanes | 10 lanes |
| Redundancy | RAID60 | RAID6 | RAID6 | RAID5 |

[1]Refers to the maximum channels or rate.
*Refer to Datasheet for Analytics or Performance Kit(s) required.
**ACC 7.14.32.10 / Unity Video 8.3.0 Required.

## Features

**Server-side analytics for non-analytic cameras:** The first of its kind to bring Appearance Search, Facial and License Plate Recognition to your existing non-analytic cameras.

**Easy upgrades**: Remotely upgrade the AI NVR 2 with a single signed firmware package.

**Firearm-in-hand detection**: Help detect brandished firearms, including handguns and long guns, with Visible Firearm Detection*.

*Available in the U.S. only.
**AI NVR 2 Value comes with a 3-year warranty only. Warranty coverage and support Service Level Agreement is subject to the end user's geographic location. Please refer to https://www.avigilon.com/support/warranty/avigilon for more information.

Explore more at www.avigilon.com/video-infrastructure

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