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NETWORKEDIO 6.0

Video AI + Radar AI

FIRST TO DETECT. FIRST TO PROTECT

Released 9/24/2025

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Announcing the world's FIRST fully integrated dual Radar AI and Video AI classification System

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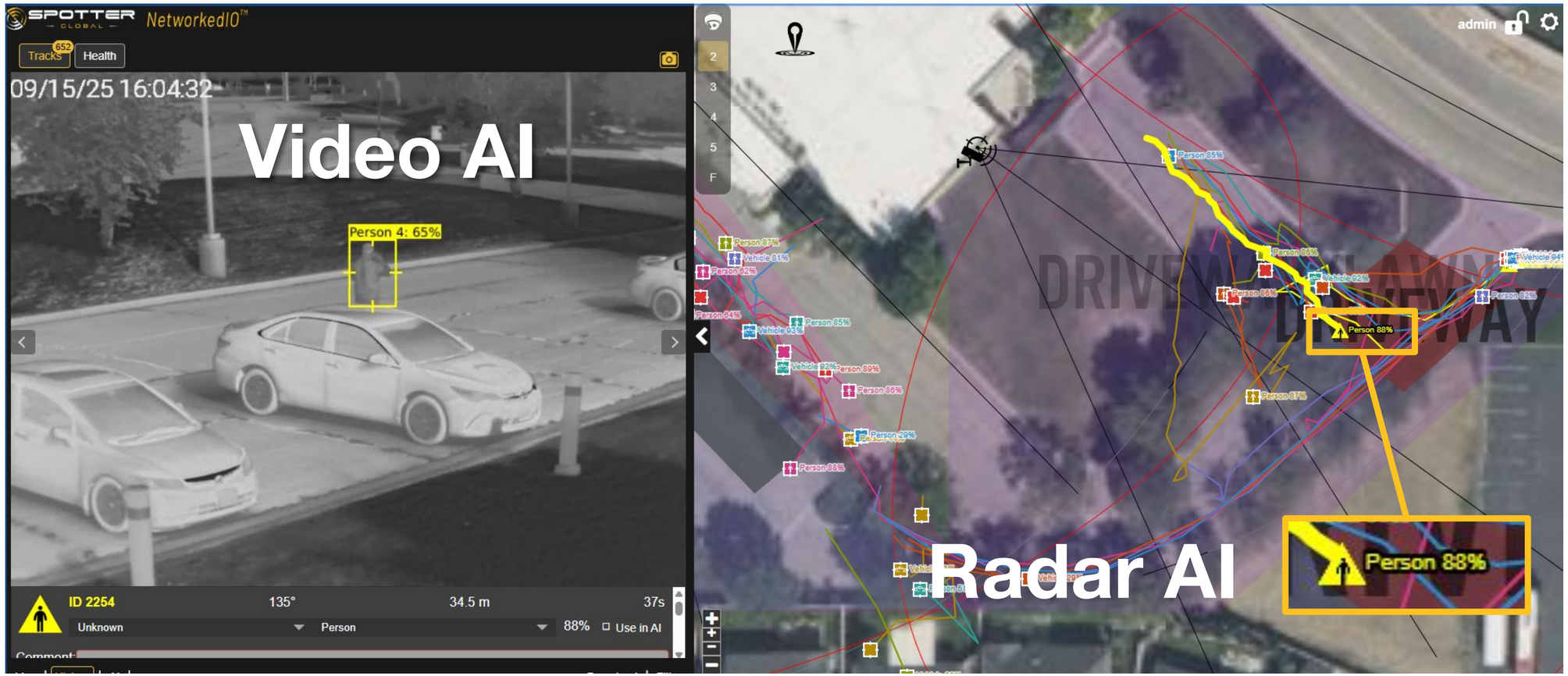
We are driven by the mission to "Prevent Harm"

Spotter Global delivers full perimeter security solutions that deliver value to our customers by:

1. **Having a probability of alarming on Targets of Interest (TOI) more than 90% of the time**
2. **Lowest false alarm rate in the industry**

NetworkedIO 6.0 - The Next Generation

With Dual Radar AI and Video AI Classification



- Both Radar AI and Video AI used to qualify and classify targets
- Radar AI works better in bad weather and bad lighting
- Video AI provides finer resolution and works better in good lightning or with thermal

VIDEO

Making it easier for the operators

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Live Radar and Video AI Active Tracking

- Radar tracks target and cues camera
- Radar AI classifies the target
- Video AI Classifies Target
- Dual Classification for minimum false alarms

VIDEO

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NIO 6.0 False Alarm Mitigation

No alarms on sprinklers, still alarming on people and vehicles

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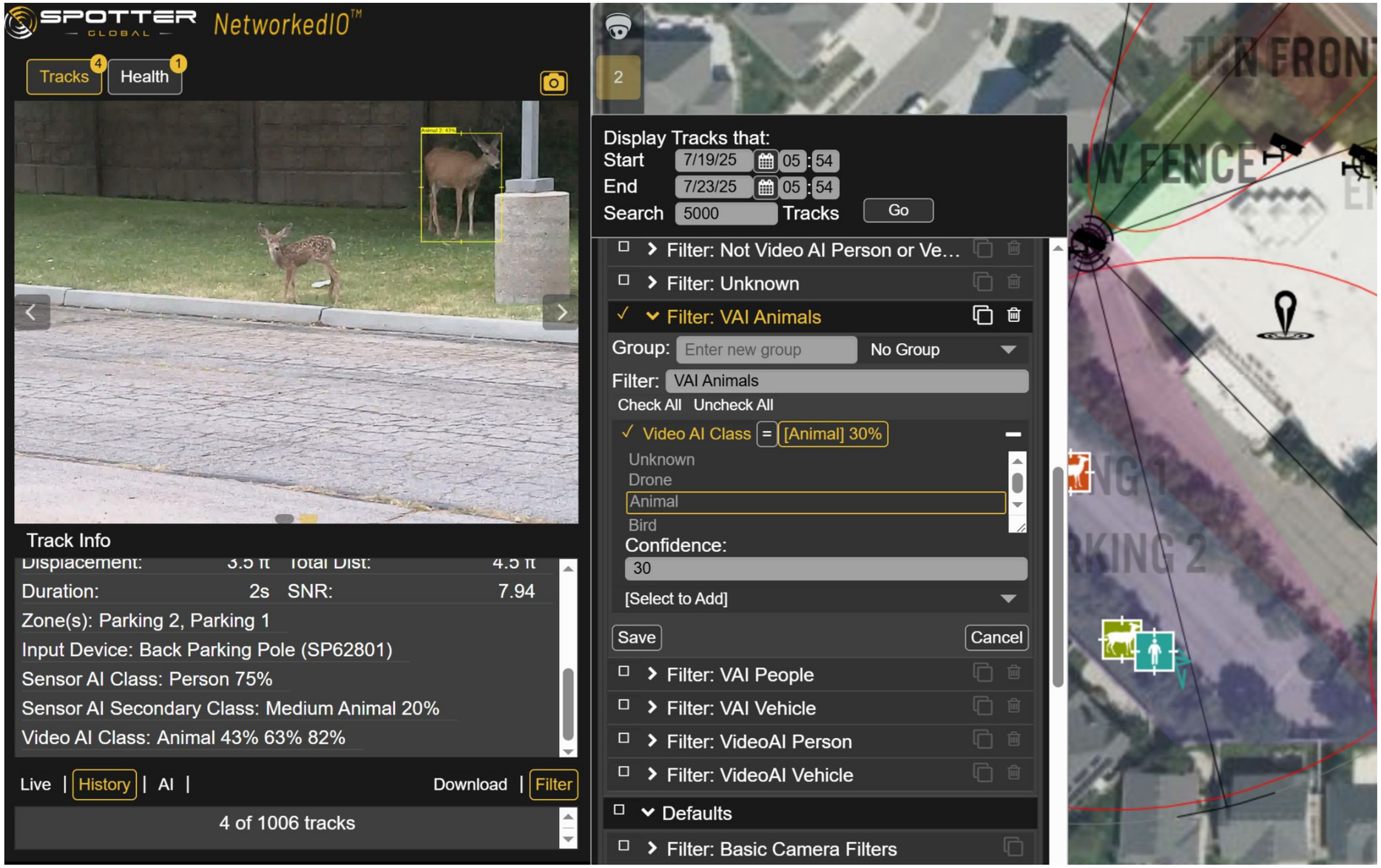
NIO 6.0 False Alarm Mitigation



Easier to recognize animals versus people with Video AI

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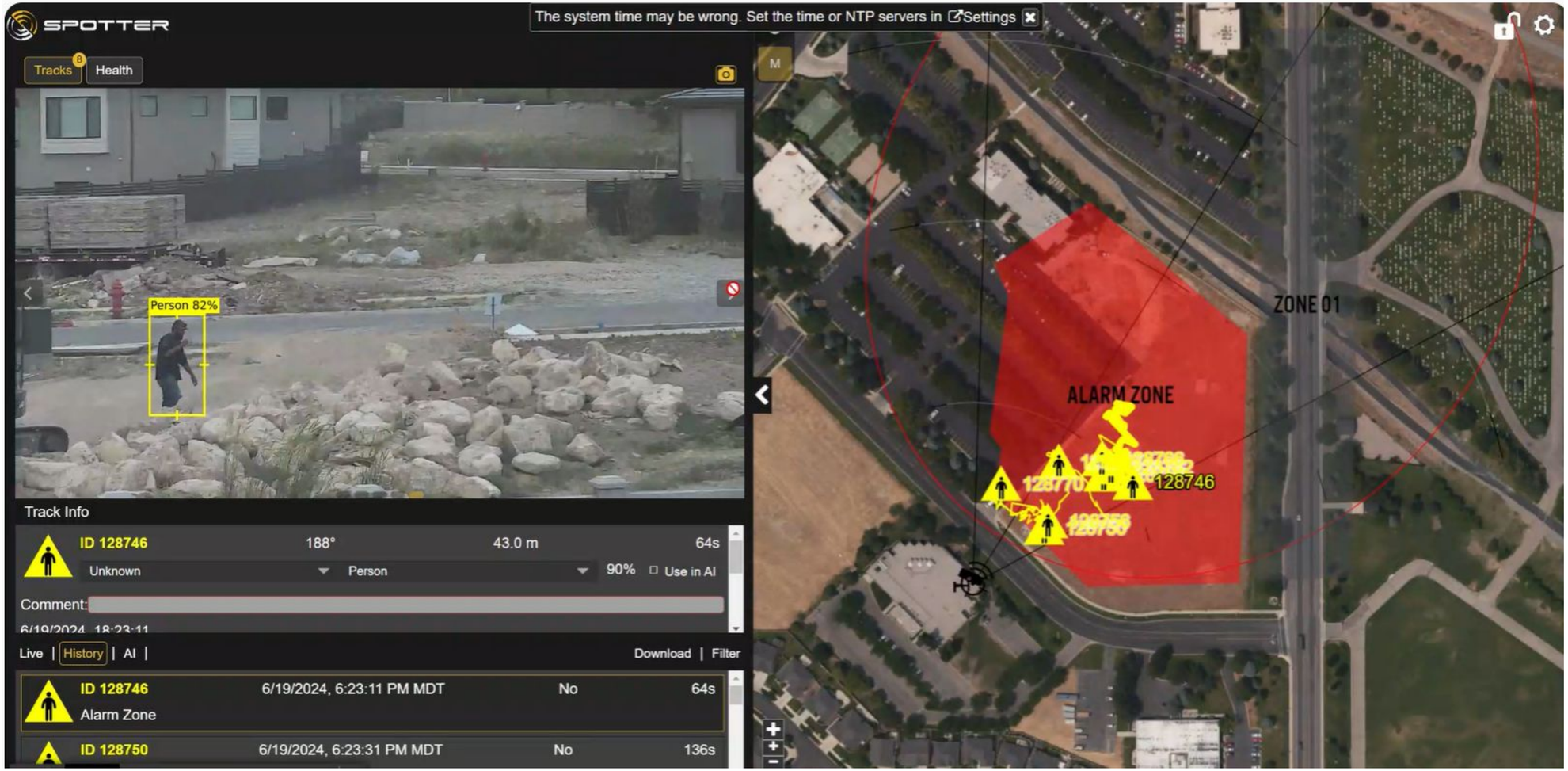
Search history using Video AI classification



- Search tracks with filters that look for Video AI classification type and Confidence
- Video AI types include:
  - People
  - Vehicles
  - Drones
  - Aircraft
  - Boats
  - Animals
  - Birds

[Video - Search]

Making it easier for doing Alarm Reviews

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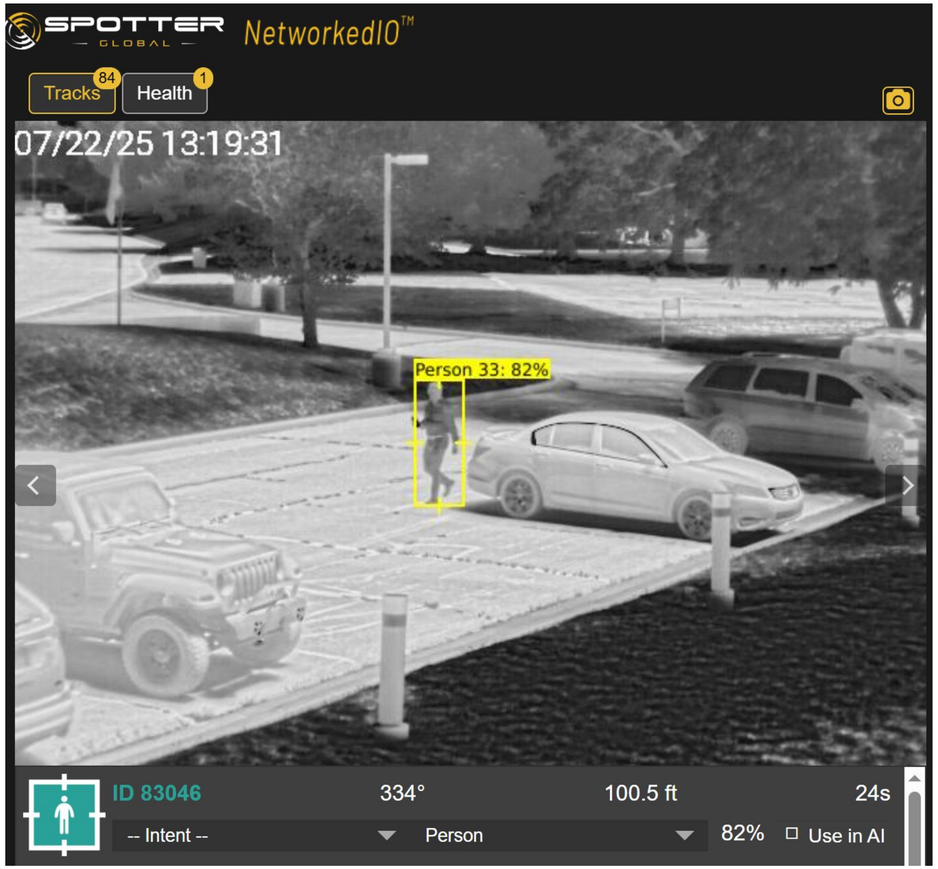
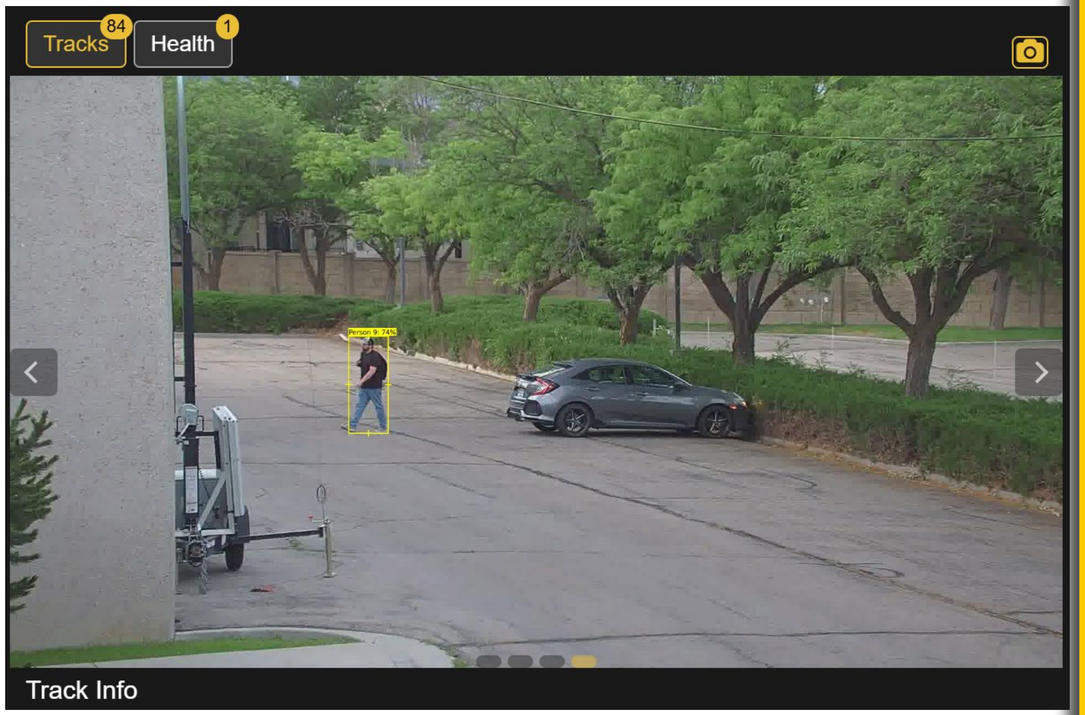
Support both Thermal and Optical Cameras

Supports all cameras with existing drivers in NIO





- Supports Video AI on all cameras, MJPEG and H.264 compression for video in the RTSP stream

Making it easier for integrators and customers with existing cameras

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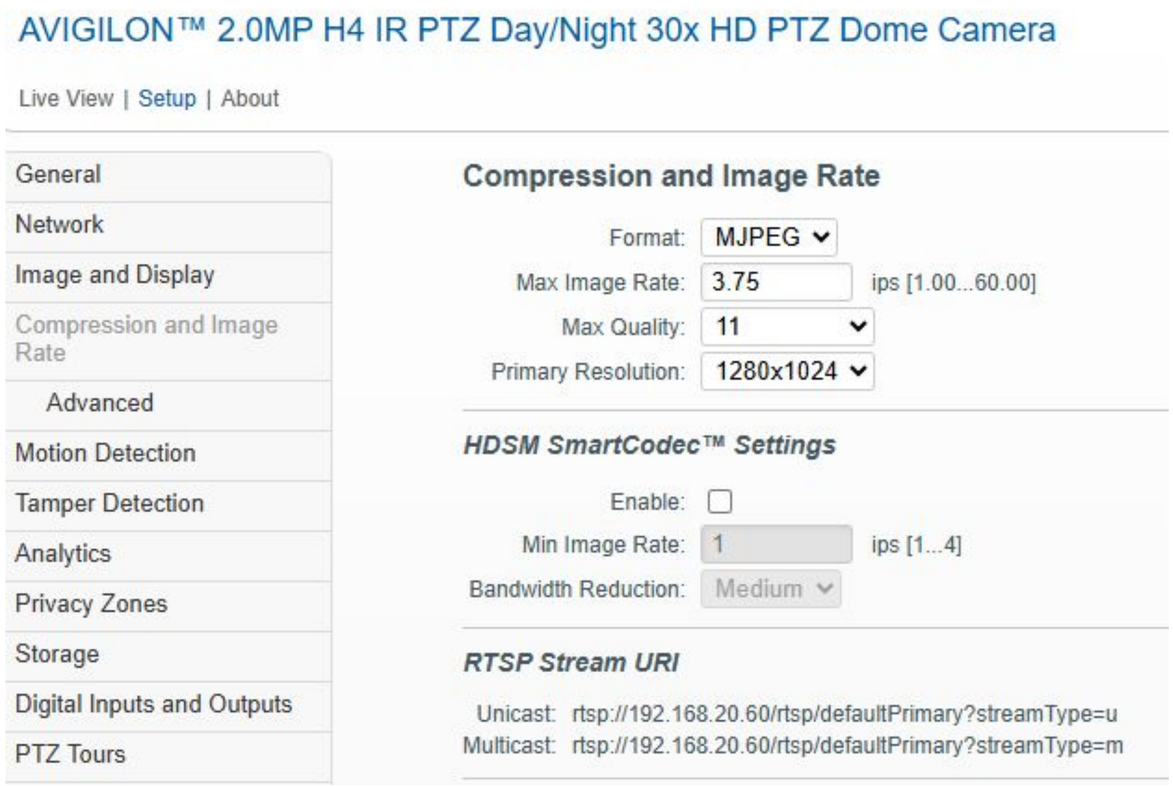
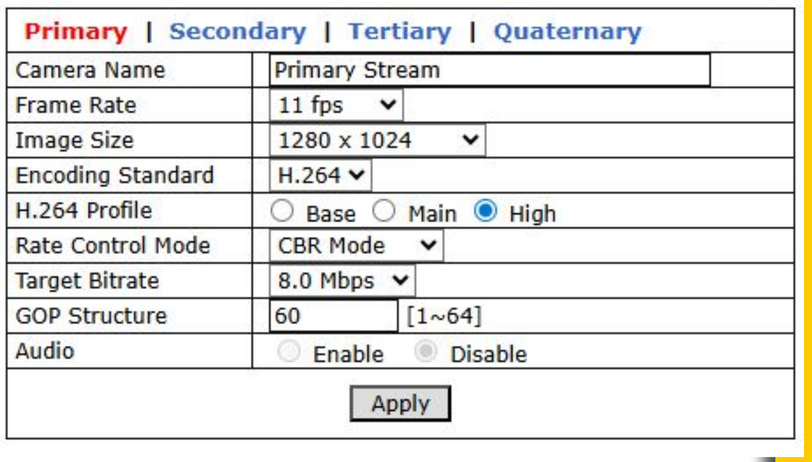
Recommended Camera Settings

MJPEG, 1240x1024, 3-10 frames/sec





- Supports Video AI on all cameras
- RTSP stream input with MJPEG or H.264

Making it easier for integrators and customers with existing cameras

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Hardware Platforms

NIO-DIN-VAI-3, 5, 10

Smaller sites,
3, 5, 10 simultaneous cameras feeds
NIO-DIN-VIA-3, 5, 10

Uses NVIDIA GPU Chipsets

-5,-10 US Made Chipset option available at additional cost and lead time

-3 Non-US Made NVIDIA GPU (likely China or Taiwan)

Compatible Hardware

Minimum computer requirements to support NIO-App with Video AI will depend on the number of cameras that will be connected to the NIO. NVIDIA GPU cards are required for Video AI operations. Must support LInux Distributions of Ubuntu or Debian (most recent Long Term Support (LTS))

1. For fewer than 8 cameras
   a. Minimum of Intel Xeon processor with 8 cores or equivalent*
   b. Minimum of 16GB of RAM
   c. Minimum 500GB Storage (7200rpm HDD or SSD)**
   d. NVIDIA GPU card required
      i. NVIDIA RTX 2000 ADA or higher

2. For 9 - 16 cameras
   a. Minimum of Intel Xeon processor with 12 cores or equivalent*
   b. Minimum of 32GB of RAM
   c. Minimum 1TB Storage (7200rpm HDD or SSD)**
   d. NVIDIA GPU card required
      i. NVIDIA RTX 4000 ADA or higher

3. For 17 - 24 cameras:
   a. Minimum of Intel Xeon processor with 16 cores or equivalent*
   b. Minimum of 64GB of RAM
   c. Minimum 1.5TB Storage (7200rpm HDD or SSD)**
   d. NVIDIA GPU card required
      i. NVIDIA RTX 5000 ADA or higher

- First release 6.0 on **new VAI hardware and NIO App platforms**
- **Video AI model for Ground only**
- Next release, 6.1 will support Video AI on
  - NIO-DINm
  - Older NIO-DINs
- 6.1 will include Video AI model for Air

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NIO 6.0 Key Points

- First Fully Integrated Dual Video and Radar AI classification and false alarm reduction
- Releasing Sept. 29, 2025, with Ground Video AI model
- Fully integrated system, installed on a single NIO embedded computer or Linux server
  - Will run on new NIO-DINs that have the NIO-App or the NIO-DIN-VAI
- Low initial investment
  - **Scales** from 1 to many
  - Permanent and yearly licenses available
  - Upgrade license file is required that matches to warranty term on the NIO
  - New license file is required for all upgrades of existing NIOs before the upgrade
- Camera Agnostic
  - All cameras supported by NIO will work with Video AI
- Both ground targets and drone Video AI models supplied with the NIO
  - Factory built Video AI models
- Radar AI functions unimpeded by bad weather conditions or bad lighting

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Schedule a meeting with a Service Engineer or BD person at:

spotterglobal.com/schedule-a-meeting

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