Predator SkyView360

Integrated optical drone detection solution

Discover a highly accurate & cost-effective drone detection & tracking solution

Predator SkyView360 uses the latest developments in deep-learning neural network classification to quickly and reliably detect the target and achieve an industry leading tracking performance, by controlling the camera motion.

Smooth accurate long-range tracking as well as fast and responsive short-range tracking using motion control embedded within the AI.

False alarms from primary sensors are rejected, reducing operator distraction, and targets can be tracked against complex backgrounds with robust performance that doesn't lose the target.
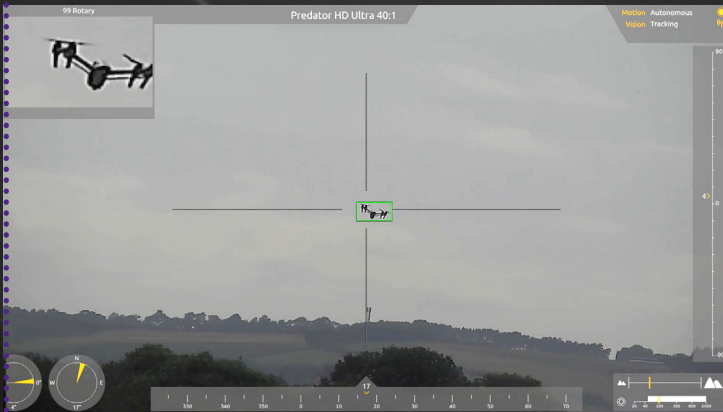
Predator SkyView360 allows for easy integration and can be used in conjunction with other detection technologies including radar/RF sensors.

Key Features:

- Uses advanced Artificial Intelligence to detect, classify and track targets

- Identifies and tracks the target type of your choice

- Differentiates between drone and other flying objects

- Works on visually complex backgrounds

- Can alert to other ground or water borne threats

- Works as a standalone system or can connect to third party VMS/PSIM softwares

- Dual-use capability with conventional security cameras

- Low false alarm rate

- Reduces cognitive load on operators

- Easy to set-up/install

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Predator Skyview360 camera in action
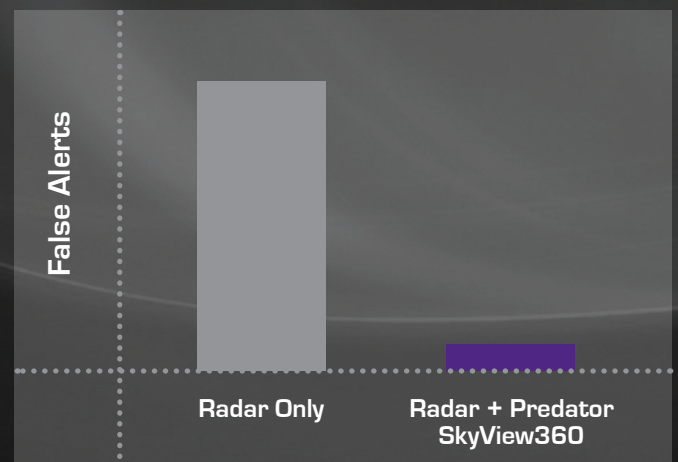

Predator Skyview360 video output

In addition to serious security implications at CNI sites including airports, prisons and remote utilities, drone attack and intrusions can cause downtime and serious safety implications for stadiums and event venues, as well as sites such as oil and gas facilities.

Complementing the industry-standard 360 Vision Predator camera, the new AI technology combats the use of drones using pixel-accurate technology, tracking any unmanned vehicle both above and below the horizon - even on the visually complex backgrounds common to many applications.

With simple set-up and fast installation, 360 Vision's Predator SkyView360 can be combined with other 360 Vision or third-party technology, such as VMS Systems, Radar and/or RF detection.

Application Examples:

- Any CNI or High Security site/application
- Utilities/Nuclear
- Prisons
- Airports
- Stadiums/Arenas/Events
- Oil & Gas Facility
- VIP properties

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