

Spotter Global Unveils RDID 3.0 with Expanded 5km Detection Range and Advanced CUAS Capabilities at GSX 2026

Spotter Global unveiled RDID 3.0 at GSX 2026. This advanced drone detection system features a 5km range and instantly tracks both drones and their pilots.

OREM, UT, UNITED STATES, September 14, 2026 /EINPresswire.com/ -- [Spotter Global](#), a leader in advanced perimeter security solutions, has announced the release of the [RDID 3.0](#), the latest evolution in its Counter-Unmanned Aircraft Systems (CUAS) portfolio. Debuting at the GSX 2026 exhibition in Atlanta, Georgia, the RDID 3.0 delivers a massive leap in operational capability, boasting a 5-kilometer Remote ID detection radius—more than triple the range of its predecessor.

Designed to mitigate careless, clueless, and low-tier criminal drone threats, the RDID 3.0 sensor delivers precise, live tracking of Remote ID-emitting UASs. Crucially, the system not only captures the drone's registration data but pinpoints and plots the exact location of the drone operator. For law enforcement, emergency responders, and security personnel who often lack the legal authorization for kinetic or electronic drone mitigation, locating the pilot remains the most effective, compliant method to neutralize a low-end drone threat.

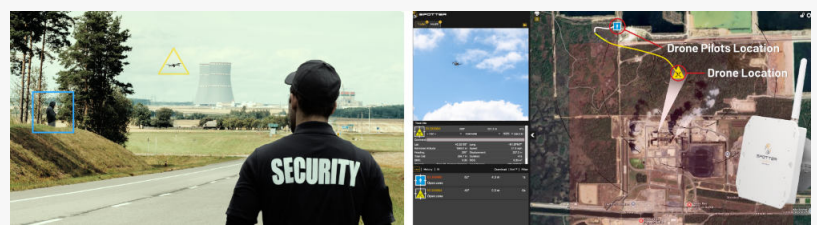


Spotter Global Logo



RDID 3.0 Image

Building upon the the 3 km range of the previous model, the RDID 3.0 expands the detection and tracking envelope to a 5 km+ radius (10 km full diameter) while introducing a suite of tactical enhancements designed for rapid response and seamless integration:



Security guard finds drone pilot with the help of RDID

- Instant Pilot Routing: When seconds count, the system automatically generates a dynamic map to the drone pilot's location, enabling security teams to intercept operators swiftly and efficiently.

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*Logan Harris, Spotter Global
Founder and CEO.*

- Embedded [NetworkedIO \(NIO\)](#) Command and Control: By integrating NIO directly into the sensor unit, RDID 3.0 eliminates the need for separate C2 hardware. This streamlines deployment, reduces total cost of ownership, and simplifies integration with existing perimeter security cameras, radars, automated deterrence systems, and customizable alert zones.

- Patent-Pending SnapTrack™ Technology in NIO: This

innovative feature consolidates critical perimeter threat data into a single, intuitive situational awareness map and interface. SnapTrack™ replaces standard map icons with live imagery from integrated camera networks, providing security personnel with immediate, actionable visual confirmation of intruders.

- Enhanced Track Update Rate: Live tracking of both UAS targets and their operators is smoother and more accurate, with track updates now exceeding one broadcast per second (>1 Hz).

With RDID 3.0, we are giving critical infrastructure security managers true multi-domain situational awareness packaged in a single solution. By combining precision drone tracking, ADS-B aircraft monitoring, seamless radar compatibility, and advanced Video AI classification all in one box, we eliminate complexity and ensure security teams have the immediate, actionable clarity they need when seconds count,” says Logan Harris, Spotter Global Founder and CEO.

RDID 3.0 will be showcased at GSX 2026 alongside Spotter Global's comprehensive lineup of perimeter security solutions, including the award-winning GAX500-3D radar, the Mobile Surveillance Kit (MSK), and an array of advanced sensors and software platforms.

About Spotter Global

Spotter Global is the category leader in compact surveillance radar, dedicated to preventing harm by revolutionizing perimeter security for critical infrastructure and warfighters. The company received the SIA 2026 New Product Award in the Countermeasures to Drone & Robot Threats category for its CH3D™-powered GAX500-3D radar. Utilizing its technology across both defense and civilian sectors, particularly for mobile military defense and perimeter security around vital critical infrastructure sites, Spotter Global provides advanced protection for commercial and private properties. The company designs, manufactures, assembles, and coordinates the software development of its compact radars, Remote Drone ID, NetworkedIO C2, and Integrated Management Center entirely from its headquarters in Orem, Utah. Spotter Global is proud to operate and manufacture its products in the USA.

Jamie Mortensen
Spotter Global
+1 480-310-7703
[email us here](#)

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