

Civilian-Friendly

AeroGuard is unlike any other C-UAS:

- › **Disposes of threats** away from civilian-occupied area, virtually eliminating collateral damage
- › **Extra protection** from weaponized drone payloads, AeroGuard can place a captured target in a bomb-disposal container away from the protected area
- › **No jamming** — SCI's proprietary capture and tow system does not rely on RF jamming, which can interfere with cell phones, WiFi and other legal communications, and is ineffective against emerging autonomous threats

Ground Control Station

The AeroGuard Ground Control Station continuously monitors drone detection feeds and automatically tasks and launches Interceptors to neutralize The 3D Threat.

- › **3D map interface** shows friendly, neutral and foe targets (IFF)
- › **Live video streaming** of the operator interface and the Interceptor feed to multiple locations
- › **Always connected** — No internet required
- › **Easy configuration** of keep-outs, protected areas & disposal zones



Additional Features + Benefits

- › Ideal for protecting large outdoor gatherings such as stadiums and concerts from multiple simultaneous threats
- › Designed to prevent contraband smuggling and Intellectual Property (IP) piracy
- › Civilian-friendly, unobtrusive operation
- › Weight of captured target can be conveyed in-flight immediately to the security team
- › Ground control station and Interceptor feed integrate into existing CCTV systems
- › Fully automatic charging with rapid, intuitive reloading operation
- › ITAR-free, ECCN 9A991.b
- › U.S. and foreign patents pending
- › Learn more at www.SCI.com



AEROGUARD®

COUNTER-DRONE SYSTEM

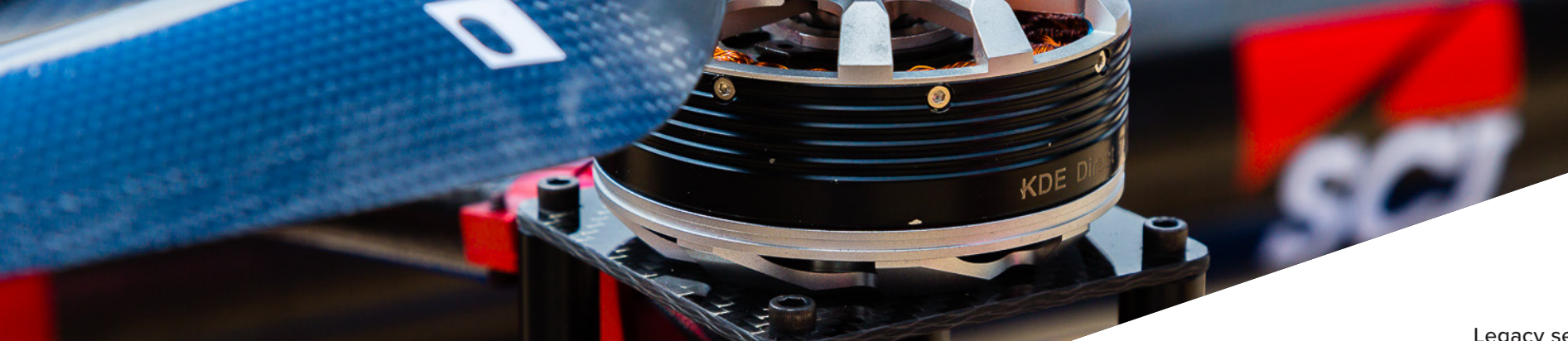


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AEROGUARD

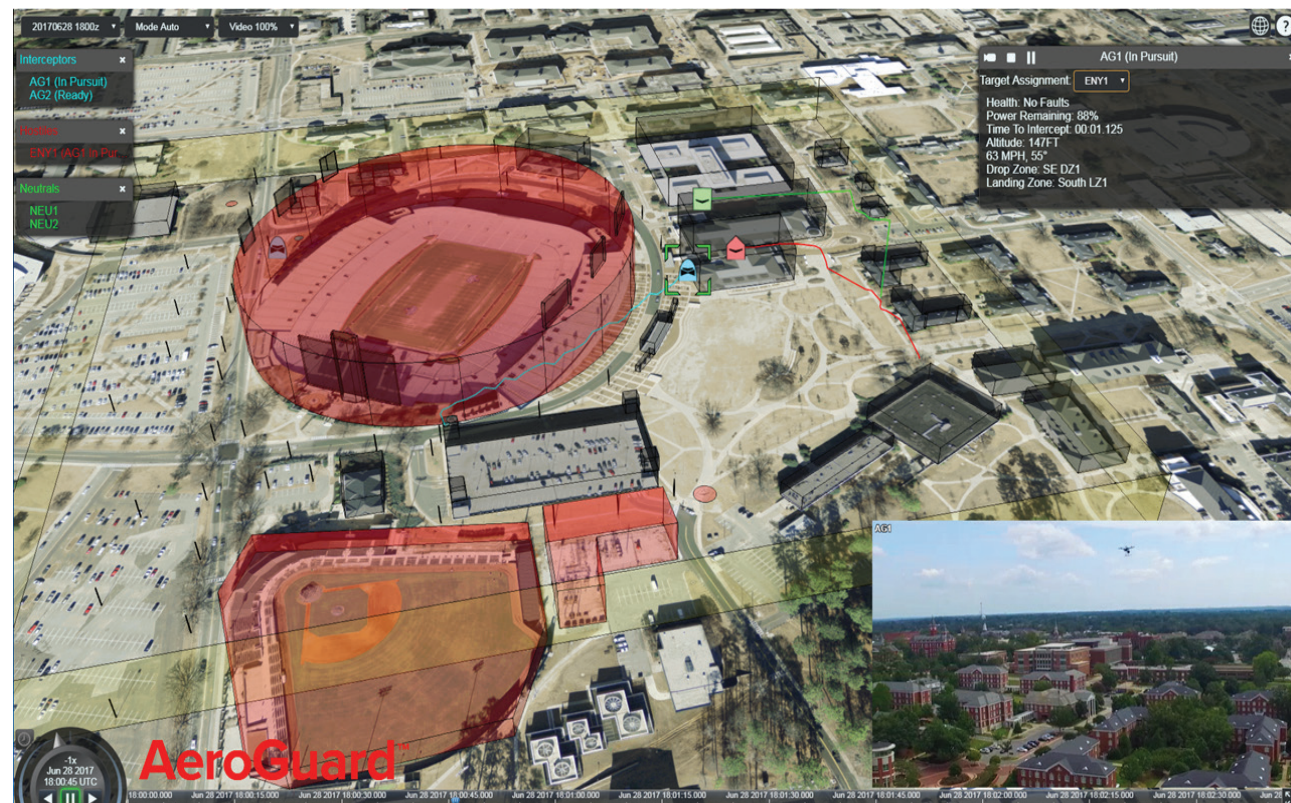
The AeroGuard Difference



- › Stops fully autonomous threats
- › Fast interception
- › Ultra-low collateral damage
- › Preserves vital evidence
- › Removes the dangerous threat to a safe disposal zone

Other Solutions

- › Jammers need a signal
- › Slow interceptors must wait for target to get closer
- › Kinematic kill leaves uncontrolled damage/injury
- › Directed energy destroys target & evidence
- › Signal interruption doesn't mitigate dangerous payloads



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The 3D Threat

Legacy security systems are highly capable of addressing threats in two dimensions. But what about the space above us? UAVs, with their ability to simply fly over traditional security measures, are an unpredictable and potentially harmful threat to people and property.

From innocent mistakes to nefarious activities to acts of terrorism, drones are being used to disrupt society around the world. But while 2D security is powerless to deter weaponized UAVs, AeroGuard stands ready to stop The 3D Threat.

- › **No ordinary Counter-UAS Solution** – Captures and safely removes intruding UAVs to a predetermined location, to avoid injury to your team and/or civilians, or damage to critical infrastructure
- › **Purpose-built airframe** – Capable of lifting 55 pounds, ideal for protecting against threats to include IEDs or contraband smuggling at prisons or borders

How It Works

AeroGuard can operate in fully automatic mode (“Set and Forget”), or at various levels of human in the loop. With a target acquired, the AeroGuard Interceptor utilizes cursor-on-target data to track the intruding drone and establish the fastest safe intercept course before capture and removal of threat to a safe area.

- › **Mobile dock** – Provides environmentally controlled and weatherproof location for launch
- › **Fully automated** – For quick response times with the flexibility to assign operator-in-the-loop settings
- › **Tethered net system** – Conveys threats to a pre-defined zone for real-time assessment

Every Second Counts

Studies estimate that counter-drone systems have less than 20 seconds to respond to and neutralize drone threats.

- › **Next-level response times** – High top speed to capture any threat covered under FAA Part 107 regulations
- › **Always ready** – And fully charged in its mobile dock

Layered Integration

AeroGuard integrates seamlessly with existing security measures and third party detection systems.

- › **Supports open APIs** – Enables integration with a wide range of current and emerging detection systems
- › **Updating with emerging technologies is easy** – AeroGuard is ready to integrate with next-generation sensors and effectors

