AeroGuard®

Counter UAS

ALL WE DO

To Serve Those Who Serve

SCI TECHNOLOGY®

AeroGuard®

Every Second Counts

In today's evolving security environment, a single Unmanned Aerial Vehicle (UAV) is all it takes to pose a new 3D threat to civilians. But with AeroGuard, SCI Technology offers an autonomous, rapid-response solution that captures and disposes of the full spectrum of threats under FAA Part 107 regulations.

Commercially available UAVs can bypass legacy ground-based security systems in the blink of an eye. That's why SCI designed AeroGuard with an extremely quick response time and ultra-high top speed to stop any 3D threat under FAA Part 107.

With an intercept and towing capacity of greater than 55 pounds, AeroGuard is ideal for protecting against large threats such as IEDs that could impact outdoor gatherings like sporting events and concerts. AeroGuard is also designed to prevent contraband smuggling in places such as prisons and border protection.

Capture + Remove

Unlike other counter-drone systems, AeroGuard automatically captures intruding drones in-flight and disposes of threats away from civilian areas—virtually eliminating the possibility of collateral damage.

To provide further protection from weaponized drone payloads, AeroGuard can place a captured target in a bomb disposal container away from the protected area.

Ground Control Station

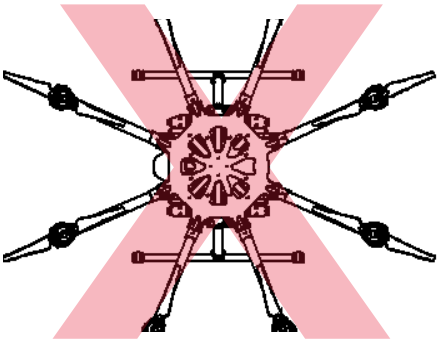
The AeroGuard Ground Control Station continuously monitors drone detection feeds and automatically tasks and launches Interceptors to neutralize threats.

With AeroGuard's intuitive 3D map interface, operators can monitor the fully automatic system or opt for varying degrees of manual control. The Ground Control Station can feed live video of the operator interface as well as the Interceptor into a wide range of CCTV systems.

Features + Benefits

- Capable of neutralizing the full spectrum of threats under FAA Part 107 regulations
- Capable of protecting large outdoor gatherings such as stadiums and concerts from multiple simultaneous threats
- Designed to prevent contraband smuggling and Intellectual Property (IP) piracy
- No RF jamming to interfere with cell phones, WiFi or any other legal communications systems
- Fully controlled disposal away from protected area virtually eliminates probability of collateral damage
- Ultra-high top speed and extremely fast response time
- Target intercept capacity greater than 55 lbs
- Civilian-friendly, unobtrusive operation
- Integrates with existing security measures
- Integrates with wide variety of detection systems including RADAR, EO/IR, acoustic and other emerging technologies
- Fully automatic operation or human-in-the-loop

› ITAR-free, ECCN 9A991.b
› U.S. and foreign patents pending
› Size/weight of captured target can be conveyed immediately to in-flight security team



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