

Whether you need to protect from drone intrusions in the airspace around your critical infrastructure, prisons and correctional institutes, military and civil airports, government buildings, large event venues and international borders, there is an Accipiter® C-UAS System that is right-sized for you. All of Accipiter's systems are built on our Accipiter® Radar Intelligence Network™ (RIN) Platform Technology. Our innovative, sensor and device agnostic approach enables integration of passive RF, radars and cameras to be seamlessly integrated into an intelligent and intuitive user experience.

D-Fend Solutions' flagship counter-drone system and the industry-leading radio frequency (RF)-based cyber takeover technology is fully integrated into Accipiter's sensor stack. **EnforceAir2** delivers advanced capabilities to overcome rogue drone challenges across deployments and sectors. D-Fend's **EnforceAir2** cyber takeover capabilities provide end-to-end detection and mitigation for situational awareness and operational continuity.



EnforceAir2 Features

- ▶ Detect & Alert - Combined RF Cyber Detection, no false alerts, long-distance, operates in noisy RF
- ▶ Locate & Track - Real-time location tracking of drone, pilot/remote controller & take-off position, clear line-of-sight not required
- ▶ Identify – Identifies make, model & serial number, unique communication attributes, modified/tampered drones, remote ID and distinguishes between authorized and unauthorized drones
- ▶ Fend-off – Disconnects drone from pilot remote control. Causes drone to return home or fail-safe configuration, surgical to target drone only, non-jamming
- ▶ Take Control & Land – Sends drone via safe route to pre-defined landing position, defines exact behavior of drone upon takeover, prevents pilot from regaining control, surgical takeover
- ▶ Mounting – Single SDR for building, tower, vehicle & man-portable deployments

Applications

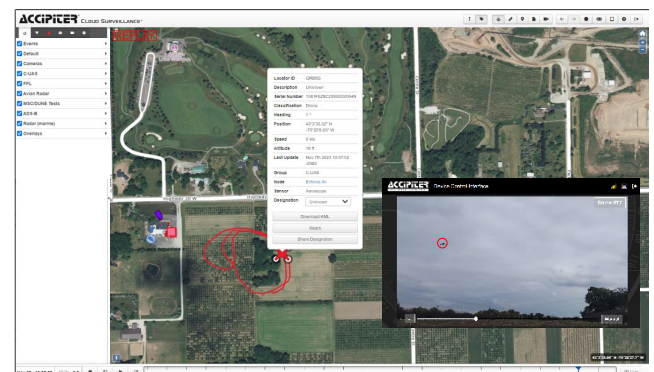
- ▶ Airport, Military bases, facilities, and operations
- ▶ Prisons & correctional facilities
- ▶ Event Venues - Recreational activities, professional sports games, organized concerts & political rallies
- ▶ Government Buildings & Institutions
- ▶ Critical Infrastructure – Power generating plants, manufacturing plants, roads and bridges
- ▶ International borders & law enforcement

Accipiter's C-UAS System

Accipiter's C-UAS system is designed to meet the integration requirements of a single system deployment at an individual location, such as a prison, airport or powerplant, while supporting a multi-site surveillance program using a centralized Accipiter's M3® Target Information System (TIS).

The Accipiter® System enables multiple sensor types to be deployed, including passive RF, radars & cameras, integrating them together into a single and fused user Common Operating Picture (COP), providing watchstanders and dispatchers a real-time map view of target tracks from all sensors, alerts and device control (such as cameras, steerable speakers or UAS Fend Off) with built-in, 24-hour rapid replay. Accipiter's tablet-based Mobile Response COP gives responders in the field a user-centric display.

When connected to Accipiter's M3® TIS, our AI and big data mining capabilities empower users with strategic decision making and actionable intelligence through historical / analytical, browser-based Accipiter® S2I tools. The TIS also facilitates the networking of multiple Accipiter® Systems, each with any combination of sensors and devices into a single centralized COP, for remote operational support and response coordination.



Accipiter® Common Operating Picture & Device Controller

EnforceAir2 - Specifications

Power Requirements	
Power Input (AC)	100-240V
Power Input (DC)	20-36V, Nom-24V
Frequency	50/60HZ
Operational Specifications	
Operating Frequency	400MHz-6GHz
Transmission Power	Up to 36 dBm
Power Consumption (Detection/Mitigation)	150W/170W
Operating Conditions	
Operating Temperature	-30 °C to +50 °C
Physical Specifications	
Weight	12.8kg / 28.2lbs
Dimensions (LxHxW)	39x52x12cm / 15.35x20.5x4.7in
Including Transport Case Weight	30kg / 66lbs
Including Transport Case Dimensions (LxHxW)	68x53x38cm / 26.6x20.7x14.9in
Standards & Compliance	
Environmental & Radio Compliance	MIL STD 810H, MIL STD 461, IP66

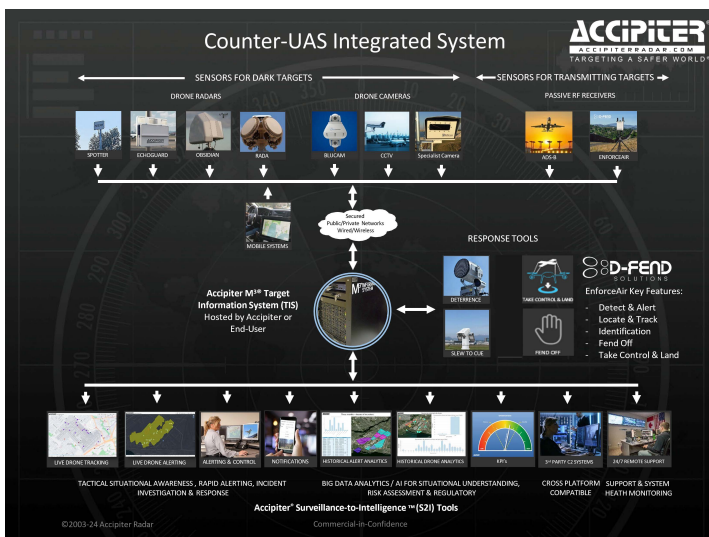
EU Declaration of Conformity available on request

ABOUT ACCIPITER

Accipiter Radar is a North American company that develops, sells, and operates high-performance Radar Intelligence Networks™ that monitor the behavior of uncooperative targets such as small vessels, low flying aircraft, drones / UAS, people, vehicles and birds, as well as distributed phenomenon such as weather, waves and ice. Accipiter is a world leader in extracting actionable intelligence from multiple surveillance sources. Its suite of Surveillance-to-Intelligence™ (S2I) analytical user apps provides both tactical (real-time) and strategic (historical) situational awareness for 21st century safety and security applications.

Accipiter provide protection and security for governments, military, security agencies and commercial operators around the world including airports, military airbase. ports, waterways, critical infrastructure, remote mining facilities and event venues.

Accipiter provides 24/7 remote support to end-users and valued added resellers to ensure optimal system performance at all times.



Our team of in-house engineers and technical customer support staff are here to assist you through identification of requirements, system design, implementation, training and on-going support.

USA

Accipiter Radar Corporation
 40 Centre Drive, Suite 300
 Orchard Park, NY 14127
 Phone: 1-716-508-4432
 Fax: 1-888-393-6421

Website: www.accipiterradar.com

CANADA

Accipiter Radar Technologies Inc
 576 Highway 20 W
 Fenwick, ON L0S 1C0
 Phone: 1-905-228-6888
 Fax: 1-905-892-2249

Email: sales@accipiterradar.com

PATENTS & TRADEMARKS

Accipiter®, Targeting A Safer World®, M³®, Cloud Surveillance®, Cloud Intelligence® and Total Coverage® are registered Trademarks of Accipiter Radar Technologies Inc. Accipiter's products and services are protected under one or more patents listed at www.accipiterradar.com/page/patents.

V2.20240509