

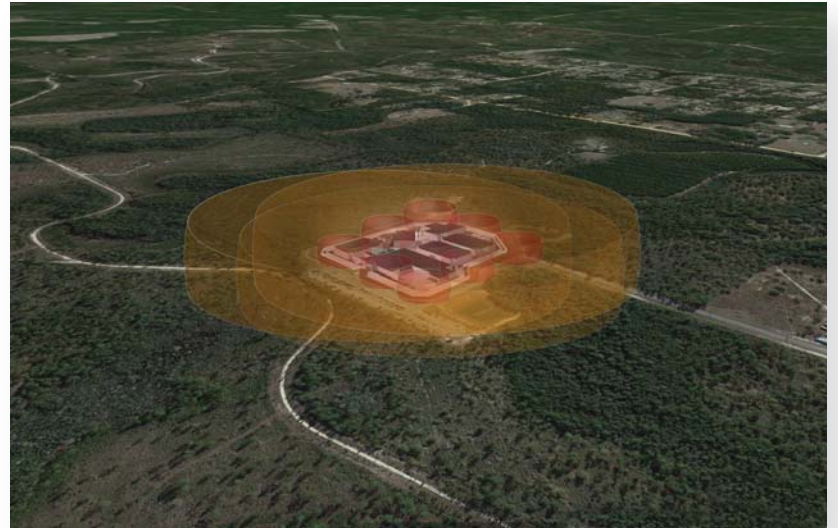
TECHNICAL DATA SHEET

DRONE SURVEILLANCE & INTERDICTION SOLUTIONS

DeTect's DroneWatcher™ and HARRIER Drone Surveillance Radar™ provide the most comprehensive, layered solution available for detection, tracking, alerting and interdiction of drones and small UAVs (sUAV). Advanced military-grade technology combines signals intelligence (SIGINT) and radar to provide a scalable solution to meet each user's specific security profile objectives. The systems are also forward upgradable to meet continually evolving drone capabilities and components can be added at any time to expand the security envelope. DeTect's surveillance systems use DeTect's Intelligent Radar™ datasystem to provide real-time target classification, false positive (e.g. bird target) rejection, automated perimeter and zone intrusion alerts and remote display and control. DeTect's technologies also integrate and control both DeTect and third party surveillance and interdiction devices including video, acoustic and jamming systems.

DRONEWATCHER

- Low-cost RF sensor network includes DroneWatcherRF™ and DroneWatcherApp™ smartphone app
- Includes DeTect's global drone activity DroneWatcherWeb datasystem and web cloud service with real-time custom user situational awareness displays and intrusion alerting service
- Provides security for 70-80% of consumer remote controlled drone risk
- Applications – public event security, NASCAR, sports, airports, hospitals, schools, government buildings, prisons & law enforcement



HARRIER™ Security & Surveillance Radars

- Long range, military grade surveillance radar designed specifically for detection and tracking of small, low radar cross section targets in complex, high clutter environments
- 2+ mile detection range for sUAS and drones
- Detection of commercial, military and programmed flight (non RF controlled) uncooperative drones
- With DroneWatcher provides near 100% security coverage



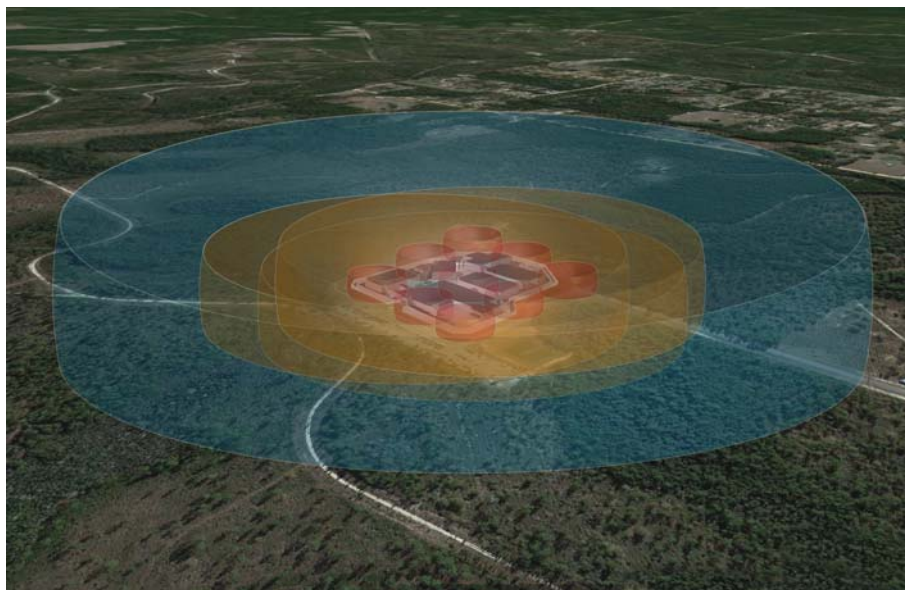
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TECHNICAL DATA SHEET

DeTect's radio frequency signal and radar detection and processing technologies developed specifically for detection and tracking of small, low cross section, nonlinearly moving targets in complex, high clutter environments make it one of the most sensitive, affordable airspace surveillance technologies on the market today for locating and monitoring a wide range of targets including aircraft, UAVs, drones and ultralights.

- Airspace monitoring & surveillance
- Aircraft detection & tracking
- Drone and small UAV intrusion alerting
- Ultralight (ULAD) detection
- Airspace sense-and-avoid
- Collision and obstruction avoidance
- Gap coverage & filler



DroneWatcher combined with the HARRIER Drone Surveillance Radar provides effective multi-layer facility for drones and small UAVs.

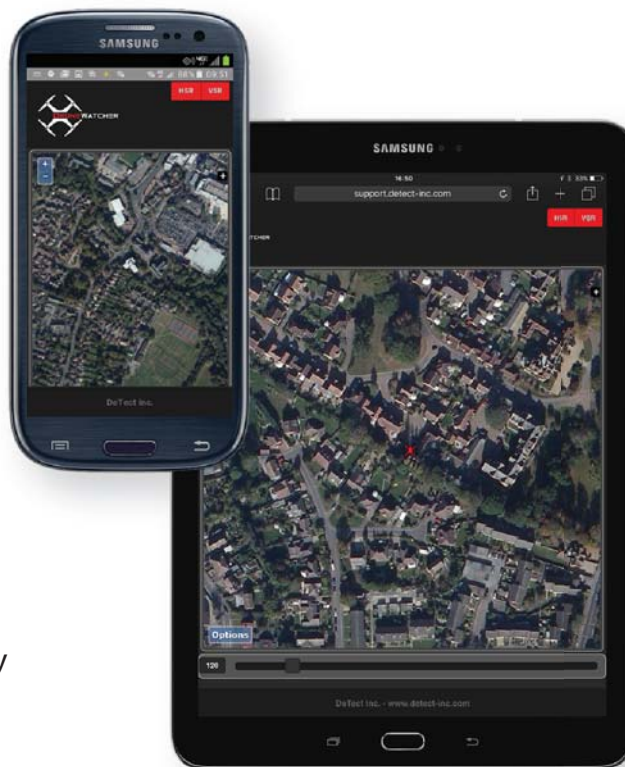
APPLICATIONS:

Applications include a wide range of sites, types, sizes and configurations from single facilities to large-area or linear radar networks for force protection and facility security, including:

- Commercial airports, civil aviation airports & military airfields & ranges
- Unmanned aerial vehicle (UAV) operations support
- Government buildings and installations
- Prisons & institutions
- Telecommunications facilities & complexes
- Industrial plants, refineries & power plants
- Ports, waterways & coastlines
- Border control areas
- High security facilities
- Stadiums, racetracks & other public venues

FEATURES INCLUDE:

- Microsoft Windows-based operating software
- Automated target classification & false positives rejection
- DeTect's global drone activity web database service
- Integrated radar, thermal, video, acoustic & interdiction systems
- Display activated "point-and-click" video zoom & deterrent activation
- Compatible with other security & display systems
- Site-specific underlay maps includes mobile mapping technology
- Identifies & tracks each target by size, position, speed & heading
- Audible & visual intrusion alarms with optional notification by email & radio pager



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