## INSIGHT Mobile Platform



## **PRODUCT DATA SHEET**

## DESCRIPTION

The Clearview InSight Mobile Platform brings together best-in-class sensor systems to deliver robust detection, mitigation, communication, with command and control functionality in a standalone, mobile power source. The system was designed to provide end users with the ability to scale their needs based on mission set and budget, thus providing a quality product with the ability to scale as budgets increase or technology changes. All involved technologies are actively used by a wide variety of governmental entities worldwide, including the US Department of Defense.

**Mobile Smart Tower:** The Smart Tower is a durable, compact, lightweight trailer platform that can provide standalone power via multiple solutions that include solar, fuel cell, and diesel generators. This rapid deployment trailer system can be used to operate surveillance systems, communications, radar, WIFI and more, to support operation needs in remote off-grid areas limited by a power source. The mobile platform features a rugged reinforced polymer 7.3m tower that is capable of supporting over 450 kgs. of customized equipment. The lightweight tower is equipped with low glare, impact resistant rugged solar panels that are wrapped around the length of the tower. The compact rapid deployment trailer system weighs less than 2,200 lbs. with a 68" wide x 121' long trailer footprint, allowing the system to be towed or transported by most vehicles. The Smart Tower provides unparalleled support for numerous C4ISR (Command, Control, Communications, Computer Intelligence, Surveillance and Reconnaissance) operations.

**EO/IR Long Range Laser-Therma Cameras:** State-of-the-art PTZ cameras allow for accurate detection, recognition and identification of potential threats in a variety of lighting conditions.

**RF Detection Systems:** 360° detection of drone RF signatures and other relevant RF signals. By using multiple RF detectors on multiple connected towers, these systems can geo-locate both drone and pilot locations.

**Radar Detection:** 360° detection of ground and air targets providing a complete situational awareness functionality to the end user.

**Secure Communications:** Smart Radio uses Mobile Ad Hoc Networking technology to offer highly scalable, robust, encrypted communications. Designed to withstand harsh environments.

**Command/Control [C2] Platform:** The HawkEye View C2 Platform fuses sensor and target data, to identify and follow targets in protected spaces. HawkEye autonomously controls other system on the InSight Platform – tracking targets, slewing cameras, initiating jamming and triggering alerts, all from a common operating platform.

**Drone Jamming Technology:** Insight Mobile Jammer provides robust, reliable drone mitigation for any government agency, airport, critical infrastructure organization, or any other entity that requires strong, impenetrable protection against all invasive, and dangerous drone activity.



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