

SMARTIR - Pod

RAPIDLY DEPLOYABLE
ISR SOLUTION



NO MODIFICATIONS REQUIRED!

The **SmartIR-Pod** is the simplest and most cost effective way to enhance your airborne surveillance capabilities. Clamp on, power up, and you're ready to go! The system is Li-Ion powered with a Ram Air Turbine used to maintain the battery charge in-flight. All controlled with a "Carry-On" mission management interface. Regardless of your platform, the SmartIR-Pod can be adapted to your mission requirements.

Features:

- Multiple options for 8" EO/IR Sensor or smaller
- RF controlled - MIMO Mesh radio - to Cabin/Gnd
- Airfilm Strut Clamp with STC
- Pylon mounting available
- 4G/LTE connection capable
- Additional sensor options available
 - IMSAR NSP-3 SAR Radar
 - Riegl VUX series laser scanners
 - Other UAS sized systems can be added

"Carry-On" Mission Management

Rapid Imaging Tech Landform-X, Trakka TM-100, Cartenav Solutions AIMS, Churchill ARS, for control is done from an android tablet or windows tablet allowing TFO's to carry their Mission Management Software with them from aircraft to aircraft.

SPECIFICATIONS

Supported EO/IR Sensors

Most OEM's supported. Contact us to add your system to our capabilities list.

Weight: <50lbs

RF: 900MHz, 2.4Ghz, 5Ghz plus many other licensed bands.

Software: Trakka TM-100, LandformX, Cartenav AIMS, Shotor ARS, ATAK, & more.



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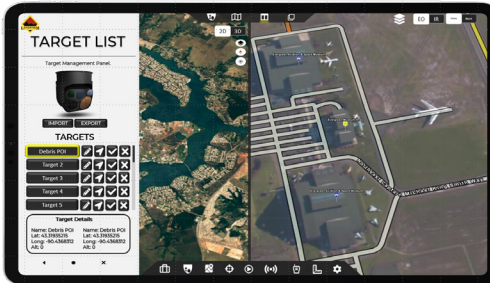


SMARTIR-POD

Capabilities

- * Modular Architecture
- * Easy installation
- * Lower Cost
- * Rapidly Deployable

Actionable Intelligence,
When and Where you need it



The SmartIR-Pod delivers a suite of features tailored to nearly any budget and offers an array of options designed by sensor operators, for sensor operators. Fixed wing or Rotor wing, the SmartIR-Pod can be adapted for use by any agency as a low-cost alternative to expensive alterations prior to use. The unit can be easily transferred to your next operational platform.



Add-On Capabilities

- * Riegl Mini LIDAR
- * IMSAR NSP-3 wRadar
- * SIGINT Systems
- * MESH Video Datalink
- * Maritime AIS System
- * Digital Video Recorder
- * More



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