

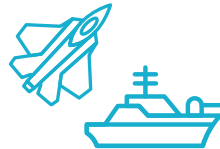
Advantages of the Infrared Search and Track system developed by Tecnobit



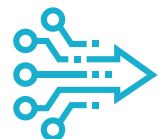
Stealth sensor



Early warning and identification



Multi-target monitoring



State-of-the-Art technology



Non-disturbing system



Combat superiority

Integration in different Command and Control Systems



Contact our specialists:

producto@oesia.com

IRST Infrared Search and Track Systems

State-of-the-art early warning systems with automatic multi-target tracking capability for airborne and naval platforms

NAVAL IRST

360° Infrared Search and Track system with automatic target detection and tracking capability

Innovation for continuous surveillance against conventional and asymmetric threats: cruise missiles, Fast Attack Craft (FAC), Jet Skis, conventional vessels, periscopes, UAVs, etc.

- 360° continuous surveillance
- Multi-band operation: MWIR, LWIR and visible
- Combines a long-range subsystem with a short-range subsystem and an identification system
- Very low false alarm rate
- Allows installation on the mast



PIRATE FLIR-IRST

Forward Looking Infrared Search and Track System

Developed by the EuroFIRST consortium, formed by Selex ES (Italy), Tecnobit (Spain) and THALES Optronics (UK), Tecnobit is responsible for the critical video processing chain.

- Passive sensor that scans the space in front of the aircraft, and detects and tracks targets without being noticed, providing Eurofighter air superiority
- System with one of the longest detection ranges available on the market
- Autonomous, operator-independent search and track system
- Enables target prioritisation
- Provides visual landing aid for ground approach and take-off manoeuvres

