

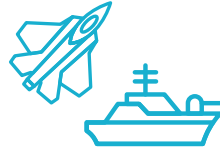
Advantages of the Infrared Search & Track systems developed by Tecnobit



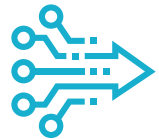
Stealth Sensor



Early warning and identification



Multiple target tracking



Cutting edge technology



Immune to jamming



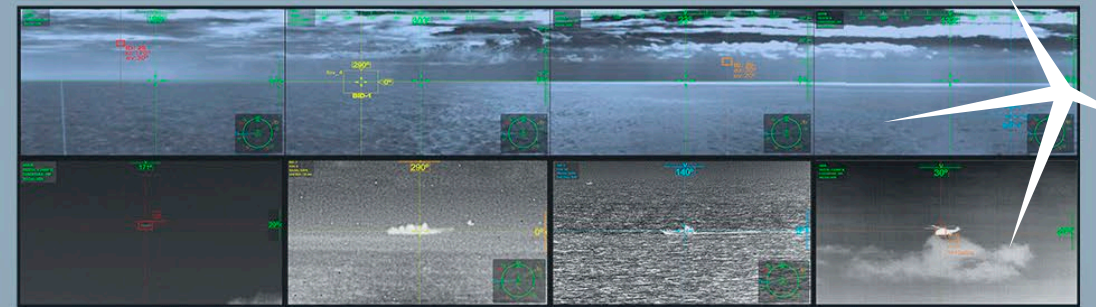
Combat superiority

Adapted to different Command and Control Systems



Contact our specialists:

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IRST Systems Infrared Search and Track

Cutting edge early warning system, with automatic multiple target tracking capability, for air and naval platforms.

NAVAL IRST

Automatic infrared search and track system with 360° coverage for valued naval platforms.

Innovation for the continuous surveillance against conventional and asymmetric threats such as sea skimming missiles, fast attack crafts (FAC), jet skis, military ships, periscopes, UAVs, etc.

- Full staring 360° coverage.
- Multiband operation: MWIR, LWIR and day-light.
- Includes a long-range and a short-range surveillance system, and an identification system.
- Very low false alarm rate.
- Mast mounted.



PIRATE FLIR-IRST

Infrared forward-looking search and track system

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

- Passive sensor scanning the airplane front view, detecting and tracking objectives without being sensed by another fighter, thus providing the Eurofighter with air combat superiority.
- One of the longest detection range available in the market.
- Autonomous search and track, operator independent.
- It allows target prioritizing.
- Provides visual help during landing and take-off maneuvers.

