SupervisIR

Your Access to IR Wide Area Persistent Surveillance

The SupervisIR is a unique IR Wide Area Persistent Surveillance system (WAPS), which brings unprecedented surveillance and situational awareness capabilities to the user.

The SupervisIR:

- Facilitates 24/7 wide area surveillance using passive IR technology
- Offers panoramic view of 90°X12.5°
- Provides real-time automatic target detection
- Tracks targets automatically
- Simultaneously streams high resolution region of interest (ROI) imagery of areas across the panoramic view
- Supports activity based intelligence with forensic capabilities
- Outputs can be controlled and viewed by multiple users
- Ability to cue to additional sensors
- Can be integrated with additional systems
- Controlled by a dedicated SupervisIR control console or integrated with any C^2 provided by the end user
- Delivered with comprehensive utility toolbox apps

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SupervisIR™

Your Access to IR Wide Area Persistent Surveillance (WAPS)

Elbit Systems™
ISTAR

SupervisIR
The Power of 150 Thermal Imagers

90⁰x12.5⁰

VEHICLE
D: 10km
R: 4km
I: 2km

SMALL BOAT
D: 6km
R: 2.5km
I: 1.5km

HUMAN
D: 4km
R: 2km
I: 1km
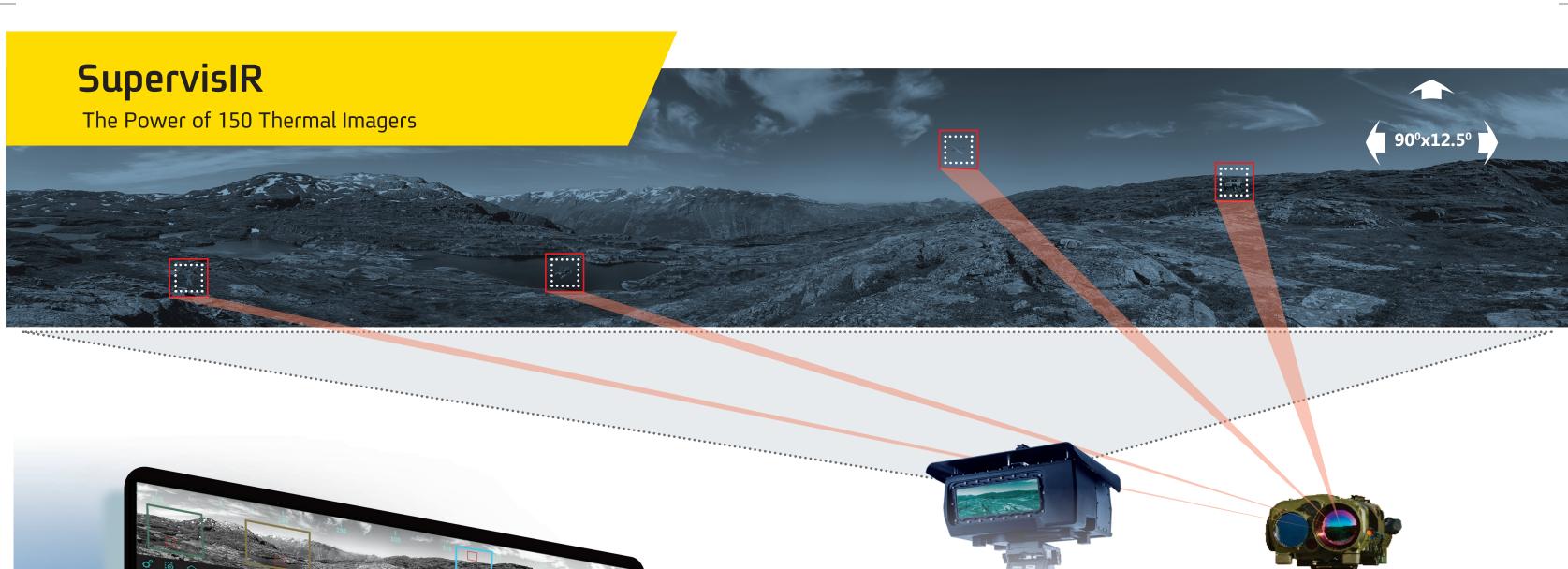
SMALL UAV
D: 3km
R: 1km
I: 0.5km

REW

SupervisIR
IR Wide Area Persistent Surveillance

Long View CR
Long Range Multi-Spectral target investigation and acquisition system

Fixed installation for perimeter security, coastal and border protection. Open architecture facilitates integration into legacy command and control networks.

Mounted on a vehicle for mobile surveillance missions for easy, rapid deployment as remote observation post.

Optimized for dismounted operations in a dedicated configuration with a simple, lightweight user interface that can be carried by a single infantry soldier.