



MIRSAD R

ISTAR APPLICATIONS COMPACT MULTI-SPECTRAL



**COMMON-APERTURE, MULTI-SPECTRAL,
COMPACT HIGHLY STABILIZED EO
DESIGNATING AIRBORNE SYSTEM**

The MIRSAD R is a cutting-edge, multi-spectral electro-optical system designed for long-endurance UAVs, fixed-wing aircraft, helicopters, and vertical take-off and landing vehicles. It delivers superior four-axis gyro-stabilized imagery, multi-spectral capabilities, advanced image processing, and a laser designator, providing precise geo-localization for optimal surveillance, reconnaissance, and target acquisition.



SPECIFICATIONS



KEY FEATURES

- High-resolution imaging for detailed target identification
- Digital and gyro-stabilized imaging
- Airborne, maritime and ground integration.
- Integration on wide range of aerial platforms.
- Artificial Intelligence Based Image Processing.
- Targets tracking and image fusion

Large common aperture and multispectral spotter telescope

NFOV MWIR spotter, VNIR spotter and SWIR spotter

High-definition Mid-wave IR camera with continuous zoom

Full high-definition day camera

Advanced Laser Target Designator Range Finder

Precise Laser pointer and illuminator

Gyro-stabilization 4-axis gimbal

Motion range of 360° pan and -120° to +90° tilt