EDGE

MIRSAD NG

PRECISE POSITIONING
PROACTIVE PROTECTION

LONG RANGE ELECTRO OPTICAL TRACKING SYSTEM

MIRSAD NG is an advanced land system designed for automatic detection, recognition, and identification in various environmental conditions. It is optimized for maximum sensor range performance, using highly sensitive sensors and advanced video enhancement algorithms. The system can be integrated with other solutions, providing a comprehensive approach to defence and homeland security operations.

It supports a range of applications including border, coastal, and perimeter surveillance, as well as protection of sensitive sites. By delivering real-time situational awareness and actionable intelligence, MIRSAD NG enhances operational effectiveness, enabling proactive threat detection and response in critical security environments.

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SPECIFICATIONS

KEY FEATURES

- High-resolution imaging for detailed target localization and identification

- High-quality gyro-stabilized imaging

- Seamless integration with complimentary components in order to offer a full solution for defence and homeland security.

- Advanced image processing to enhance real-time target identification and tracking.

Cooled Mid-wave IR camera with continuous optical zoom

Compact Shortwave IR spotter

Wide and Narrow FOV Full High-Definition Day Camera

2-axis Gyro-stabilized pedestal

Motion range of 360° pan and -35° to +20° or -10° to +70° tilt

Laser pointer and optional Eye-safe laser range finder