



# **SAGEM** **OLOSP** Product line



- Maritime patrol
- Search and rescue
- All-weather, long-range identification
- Border surveillance
- Tactical UAV missions

***A versatile day/night  
optronic payload***

# SAGEM OLOSP

The OLOSP product line has been designed to cover most of the standard requirements for ground-based, maritime and airborne observation.

The OLOSP system is the basic payload of the SAGEM UAV systems. It is the tactical FLIR of the NH 90 helicopter, in its naval (NFH) and Nordic Standard Configuration (NSHP) versions. The number of sensor packages available qualifies OLOSP for a wide variety of missions, such as:

- Maritime patrol
- Search and rescue
- All-weather, long-range identification
- Border surveillance
- Tactical UAV missions (battlefield surveillance, etc.)



## Sensors

- Thermal imagers
  - 8-12 $\mu$ m IRIS IRCMOS modules
  - 3-5  $\mu$ m MATIS FPA modules
- TV sensors
  - 3-CCD colour camera or high resolution black and white sensor
- Eye-safe laser rangefinder
- Laser target designator



## Dynamic performance

- 4-axis stabilized gimbal
- Lightweight: 25 to 45 kg depending on the selected configuration
- Wide field-of-regard:
  - 360° in azimuth
  - 140° in elevation
- Maximum slew rate: 1 rad/s
- Maximum acceleration rate: 2.5 rad/s<sup>2</sup>

## System integration

- MIL STD 1553 and 1760 bus interface
- Fully qualified in flight conditions
- Combat proven
- Automatic target tracking capability
- Real time image transmission to ground station

## Environment

- MIL-STD-810 E
- Compatible with naval environments