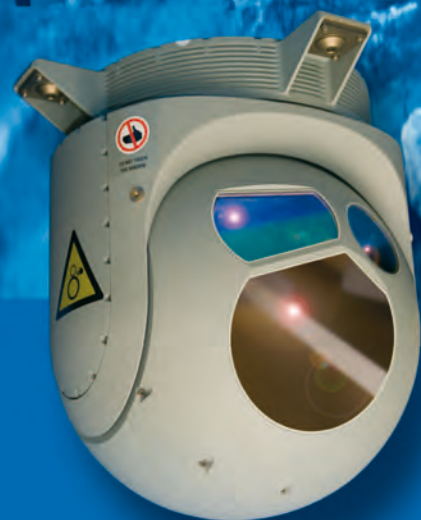


EUROFLIR™ 410

410MM GYROSTABILIZED
OPTRONIC PAYLOAD



- > MODULAR CONFIGURATION
- > HD OPTRONIC SENSORS
- > FOR ALL OBSERVATION AND RECONNAISSANCE MISSIONS



EUROFLIR™ 410

410mm gyrostabilized optronic payload

Modular, Euroflir 410 gyrostabilized optronic payload offers a large variety of high-performance sensors.

The European state-of-the-art technology for airborne products

Equipped with either a 8-12µm or 3-5µm latest-generation thermal imager added to a continuous optical zoom, Euroflir 410 can combine different high-performance sensors: HD TV color, Low Light Level TV, laser designator, laser illuminator, laser pointer and laser range finder.

Integrating a NATO laser designator, Euroflir 410 is perfectly suited to armed reconnaissance missions, close air support and naval combat.

Mounted on helicopters, fixed-wing aircraft or UAVs, Euroflir 410 provides long-range observation capability for all military and security missions: air-land, intelligence, maritime patrol, border and coastal surveillance, SAR and CSAR, special forces and naval operations.

Standard tactical Electro-Optical System (EOS) of the NH90 helicopter in all its SAR versions for the NAHEMA (NATO Helicopter Management Agency) and export markets, Euroflir 410 is also installed on the French Navy's AS565 Panther.

- In-house technology
- Modular configuration
- Long-range performance
- Advanced image processing
- Continuous optical zoom
- Laser target designator
- Mass production



Technical specifications

Thermal imager

- Waveband: 3 to 5µm or 8 to 12 µm
- Continuous optical zoom x18
- FOV: 1.3° up to 24°
- UNFOV: down to 0.16°

HD TV color/LLTV

Spotter 0.15°

Eye-Safe Laser Range Finder

Laser Pointer 830nm

NATO laser designator

Main functions

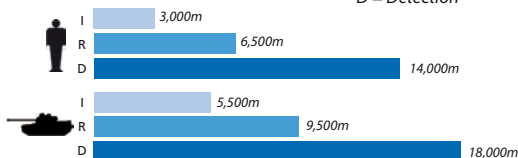
- Video tracker / Geo tracker
- Geo-pointing / Geo-location
- Video control and image processing

General characteristics

- Turret weight: <45kg
- Elevation/Azimuth: +35° to -120° / 360°
- 4-axis stabilized gimbal

Typical ranges

I = Identification
R = Recognition
D = Detection



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