EUROFLIR™ 410
ULTRA-LONG-RANGE ELECTRO-OPTICAL SYSTEM

- Multispectral & ultra-long-range observation, day/night, all weather
- Accurate targeting
- Embedded decision-aid functions
Safran Electronics & Defense is now introducing a new-generation Euroflir™ 410 to meet users’ evolving mission requirements, even for the most critical tasks, while also keeping workload manageable.

The Euroflir™ family capitalizes on Safran Electronics & Defense’s 35 years of experience in developing high-performance airborne electro-optical systems. The combat-proven Euroflir™ 410 is already used on the NATO Helicopter Management Agency’s (NAHEMA) NH90 helicopters and the French navy’s AS565 Panthers, deployed in today’s most demanding theaters.

The new-generation Euroflir™ 410 provides ultra-long-range observation and precision targeting capabilities thanks to high-definition sensors and advanced embedded functions, all in a single LRU.

**Multispectral Observation**
Wide field-of-view & ultra-long-range observation at the same time

**Daytime**
Resolution: 1920 x 1080
FOVs: 25° up to 0.33°
Type: continuous zoom
E-zoom: down to x4

**Low Visibility & Active**
Resolution: 1920 x 1080
FOV: 0.39°
E-zoom: down to x4

**DIVE & SEE-SPOT**
Resolution: 640 x 512
FOV: 0.55°
E-zoom: down to x4
DIVE = Degraded Visual Environment

**Illuminator**
Wavelength: 830 nm
Eye safety: 3B class

**Laser Range Finder**
Wavelength: 1.54 µm
Range: up to 20 km
Eye safety: 1M class

**Pointe**
Wavelength: 830 nm
Eye safety: 3B class

**Designator**
Wavelength: 1.06 µm
Eye safety: 4 class
STANAG 3733

**Embedded Decision-Aid Functions**
Enhanced detection & identification for greater mission effectiveness

**Improved Awareness**
Moving map
Augmented reality

**Automatic Detection**
Moving Target Indicators
Hot Spot Detection

**Enhanced Identification**
Enhanced resolution
Fusion

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