

ELECTRONICS & DEFENSE



EUROFLIR™ 350

LONG-RANGE ELECTRO-OPTICAL SYSTEM

- Compact & lightweight system
- Long-range observation, day/night
- Accurate targeting
- Combat proven

EUROFLIR™ 350

Long-range electro-optical system

Safran Electronics & Defense proposes the dual use Euroflir™ 350 to meet users' evolving mission requirements: law enforcement, homeland security, border & coastal surveillance, intelligence, SAR & CSAR, Special Forces operations.

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™ 350 is already used on many French Army and other nations's rotary-wings deployed in today's most demanding theaters.

The Euroflir™ 350 provides long-range observation and targeting capabilities enabling unsurpassed image quality thanks to advanced local image processing within a compact and lightweight system.

Fixed wing	Rotary wing	< 35 kg	14"
UAV	Aerostat	Up to 4 sensors	
ARINC 429, RS 422, Discrets, MIL STD 1553 bus		Video-tracking Intuitive interface	
Digital Video: HD-Sdi, Ethernet Analog Video: STANAG 3350A		4-axis stabilization with INS connected	

0.4 μm
TV
0.7 μm

0.7 μm
NIR
0.95 μm

0.95 μm
SWIR
1.7 μm

3 μm
MWIR
5 μm

<p>LONG RANGE OBSERVATION Wide field-of-view & long-range observation</p>	<p>DAYTIME Resolution: 1920 x 1080 FOVs: 24° up to 1.3° Type: continuous zoom</p>			<p>24/7 Resolution: 680 x 512 FOVs: 24° up to 1.3° Type: continuous zoom</p>
	<p>ACCURATE TARGETING Precise target geolocation & pointing thanks to advanced laser functions</p>	<p>POINTER Wavelength: 830 nm Eye safety: 3B class</p>	<p>LASER RANGE FINDER Wavelength: 1.57 μm Range: up to 20 km Eye safety: 1M class</p>	

<p>COMBAT PROVEN* Deployed in today's most demanding theaters all over the world</p>	<p>FIXED WING</p> <p>CASA CASA C-212 Diamond Aircraft Industries DA42 Twin Star</p>	<p>ROTARY WING</p> <p>Airbus Helicopters H125M Fennec AS350 Ecureuil AS532 Cougar H225M Caracal</p>	<p>UAV</p> <p>Safran Electronics & Defense Sperwer Patroller</p>	<p>AEROSTAT</p> <p>A-NSE T C350</p>
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*Non-exhaustive list

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