

VERSATILE 24/7 IMAGING

Enhance your vision during night and day with the fully digital lightweight FusionSight®.

COLOUR LOW LIGHT
THERMAL IMAGING
SMART FUSION CAPABILITY



FUSION⁺SIGHT

Built in partnership with Bertin Technologies

Thanks to the combination of both visible colour low light channel and thermal channel, the Fusionsight® can detect, recognize and identify distances of up to 3 km. The user can capture images, video and can stream data real-time on multiple interfaces and during long-term team operations. This makes this hand held especially efficient during operations facing hidden and camouflaged threats and objects of interest.

FusionSight® combines a thermal sensor by Bertin Technologies and a low light CMOS imaging sensor powered by Photonis. The high performing sensors provide a recordable image for any situation. The powerful sensors can be used individually or combined.

- Fully digital device
- Three viewing modes all-in-one: colour low light, thermal, smart fusion
- Night & day Detection, Recognition, Identification (DRI) up to 3 km
- Image recording
- HD video output
- Wireless up/down communication
- GPS & Inertial Measuring Unit (IMU) allowing accurate designation



TECHNOLOGY		
Thermal Sensor	UC (8-12µm) / 480p	
Low Light Sensor	Kameleon Colour CMOS / HD	
Embedded Sensor	Compass / 9 axes IMU and GPS	
OPTICAL PERFORMANCE		
Field of View	W: 32° / N: 8° (Thermal Channel) W: 29° / N: 7.25° (Visible Channel)	
VIDEO		
Embedded function	Image recording	
Output	HD-SDI	
Display	HD OLED	
Weight	990 g	
OPERATING PERFORMANCE		
	Day (vehicle* / person**)	Night (vehicle* / person**)
Detection (meters)	2950 / 1611	1480 / 806
Recognition (meters)	990 / 537	490 / 269
Identification (meters)	490 / 269	245 / 134

* 2.3 m x 2.3 m , ** 0.5 m x 1.75 m