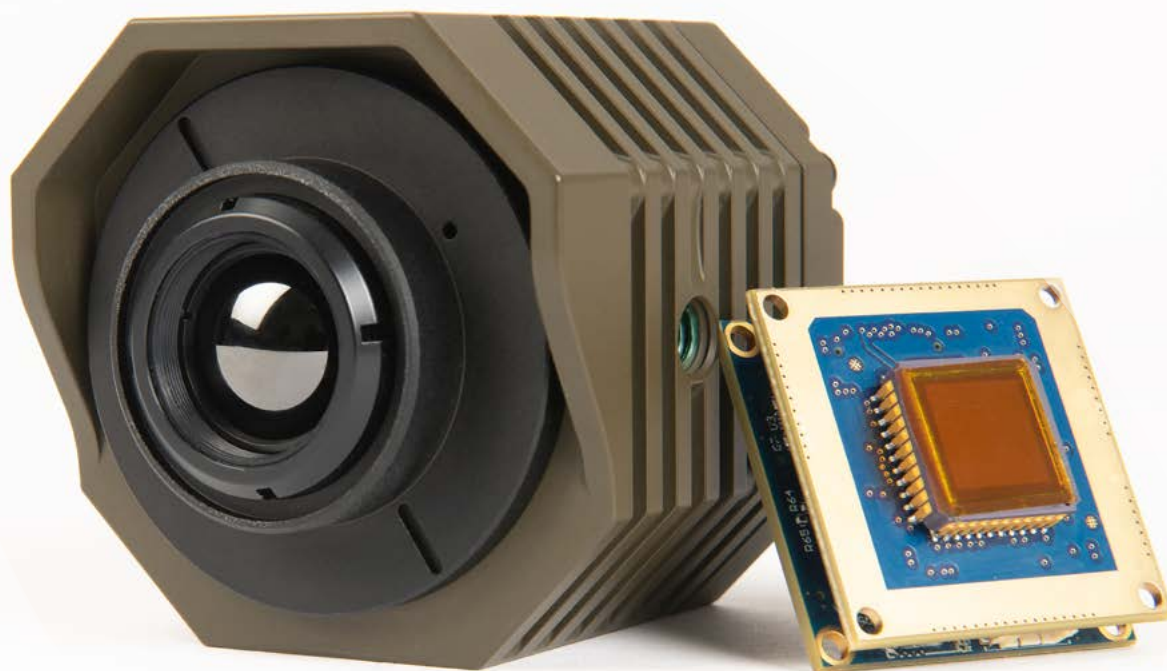


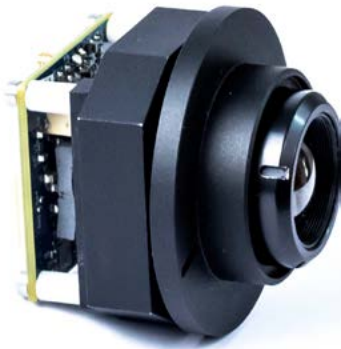


# CAMSIGHT<sup>+</sup> LP



## Low power thermal core camera

- Ultra compact and very low power consuming (< 1 W)
- Very fast time to image (1,2 seconds)
- Best shutterless sensor technology
- Based on French components



Core Camera

# CAMSIGHT<sup>®</sup> LP

## Low Power Thermal Core Camera

CamSight<sup>®</sup> LP is the latest Original Equipment Manufacturer (OEM) digital core camera produced by Bertin. This camera can be integrated within complex optronic systems.

CamSight<sup>®</sup> LP is very low consuming (less than 1 Watt) and ultra compact, to be implemented even in constrained environments.

The camera is equipped with the latest ULIS infrared sensor. It comes with an uncooled system and a shutterless technology that allows for real time freeze-

free image delivery. On demand, Bertin can provide a CamSight LP version equipped with a high-definition (1024x768 pixels) sensor.

Thanks to its design and high performances, the CamSight<sup>®</sup> LP fulfills any surveillance applications and night & day infantry missions, even in harsh and constrained environments. It can also be integrated in autonomous vehicles (UAV, UGV) or in sensors systems (UGS).

## Latest uncooled IR sensor technology

The CamSight<sup>®</sup> LP is equipped with **the well-known ULIS sensors: PICO GEN2** (HD 1024x768 pixels on demand)

### Technological advantages:

- ✓ Lightweight uncooled camera
- ✓ Robust, resistant to harsh environments
- ✓ Shutterless, for unmatched fluidity giving a 100% available image



Scout Casing



## Technical features

### SENSORS

PICO GEN2 (ULIS)  
640 x 480 pixels  
@17um @25FPS

### SIZE (Core Camera / Scout Casing) with 19 mm. lens

52 x 52 x 45 mm. / 60 x 60 x 65 mm.

### WEIGHT (Core Camera / Scout Casing) with 19 mm. lens

90 g. / 225 g.

### CONSUMPTION

Less than 1 Watt

### OUTPUTS:

DIGITAL AND/OR ANALOG  
SD-SDI  
Progressive PAL

### TIME TO IMAGE

1,2 seconds

## DISCOVER OUR COMPREHENSIVE RANGE OF OPTRONIC SOLUTIONS



Night & day 360° Land Situational Awareness System



Handheld Night & Day Vision Enhancer



Scout Camera for intelligent motion detection