

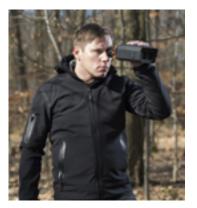
FUSION¹SIGHTcs



Night & day vision enhancer for Civilian Security

- All-in-one digital device for 24/7 detection, recognition & identification up to 3km
- 3 observation modes: thermal, visible low light, smart fusion
- Accurate designation through an Inertial Measuring Unit (IMU) & GPS
- HD video output & image recording





FUSIONSIGHT® CS

Watch to protect

FusionSight[®]CS is a **fully digital Night & Day Vision device** based on colour low light and thermal cameras, to use separately or in smart fusion to provide an enhanced vision in any light conditions.

Applications

Particularly adapted to the protection of assets, this reliable handled device is efficient for observation tasks facing incoming danger.

Drastically **enhancing the detection of threats and targets of interest**, FusionSight®CS is a key device for private security during investigation missions for quick or long-term surveillance tasks. It also provides substantial support even under limited visibility conditions for **search & rescue** of missing persons.

Lightweight and designed for users, FusionSight[®]CS is especially suited for long-term operations thanks to its live streaming option on multiple interfaces. Its three viewing modes also include a snapshot feature for evidence gathering.

Patented smart fusion of two sensors

COLOUR LOW LIGHT

A state-of-the-art colour imaging sensor provides a first image in extreme low light conditions (~10 mlx) without additional illumination. POWERED BY **PHOTONIS**

THERMAL

A high-resolution thermal sensor detects people in any night conditions.

SMART FUSION

The embedded real-time image processing automatically selects the key information from each sensor to enhance field vision in night and day conditions.



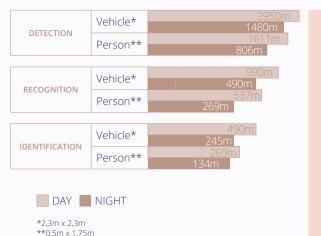
Optronics

Range

Discover the other products

PERISIGHT

of Bertin Instruments



Night & day 360° Land Situational Awareness system



THERMAL SENSOR Uncooled (8-12μm) 640 x 480 @17μm

VISIBLE SENSOR CMOS low light visible colour 1280 x 1024p

DISPLAY OLED Full HD 1280 x 1024

FIELD OF VIEW

AUTONOMY 7 hours

WEIGHT (excl. battery) 990 g

EMBEDDED SENSORS compass GPS

EMBEDDED FUNCTIONS image recording polarity inversion x8 digital zoom

VIDEO OUTPUT 9Hz HD colour

Bertin Technologies S.A.S • Parc d'Activités du Pas du Lac • 10 bis, avenue Ampère, 78180 Montigny Le Bretonneux • FRANCE WWW.BERTIN-INSTRUMENTS.COM RCS: 422 511 204 VERSAILLES I SIREN: 422 511 204