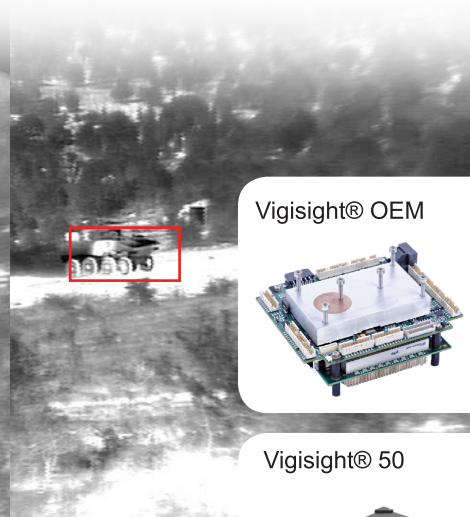
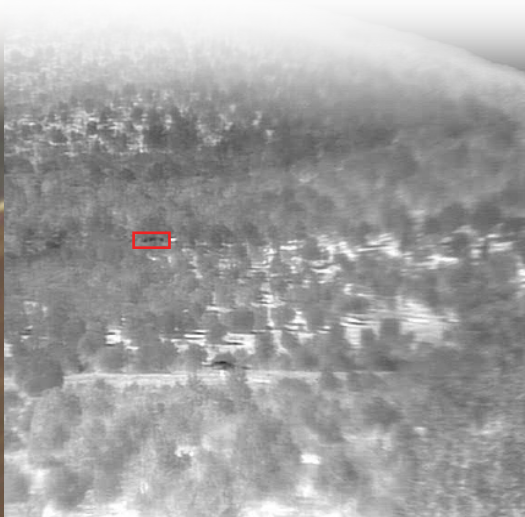
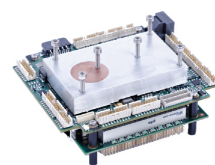


# VIGISIGHT®

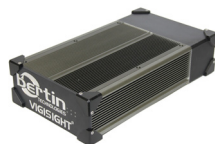
## MODULE OF AUTOMATIC IMAGE PROCESSING



Vigisight® OEM



Vigisight® 50



Vigisight® 65



- ▶ Versatile to any day or night camera
- ▶ Detection and tracking at long distance
- ▶ Self-tuning to fit on operating situations
- ▶ User friendly software interface

Contact : [vigisight@bertin.fr](mailto:vigisight@bertin.fr)

An image processing high-performance for an analytic video system reliable and efficient.



## Description

VIGISIGHT® works with any day or night camera equipped with analog (PAL/NTSC) or digital (IP) video output and provides real time image processing.

It proposes several operating modes : picture stabilization, active alarm, detection and tracking of fixed or moving targets.

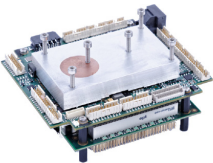
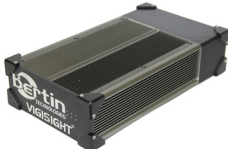

The processing is available with camera fixed or scanning or embedded on vehicle, UGV or UAV in motion.

## Applications

VIGISIGHT® improves detection by operators, reduces their eyestrain, lightens their workload in a wide range of missions:

- ▶ Surveillance of camps, harbour surroundings,
- ▶ blue and green borders,
- ▶ Reconnaissance patrol vehicle, UAV or UGV, Self-protection of vehicles and vessels with
- ▶ perimetric vision
- Fire control

## Mains features

	Vigisight®OEM	Vigisight®50	Vigisight®65
			
Application	OEM	Indoor	Outdoor or vehicle
IP	00	50	65
Number of camera	4 video IP SXGA	1 video analog SVGA	4 video IP SXGA
Connecting	<u>Industrial connecting :</u> - 1 connector «video IN» - 1 monitoring input DVI/VGA - 1 video output HDMI/PAL	<u>Military connecting :</u> - 1 connector «Vidéo In» - 1 video PAL SVGA	<u>Military connecting :</u> - 1 connector «Video IN» - 1 video output IP
Power Supply	30 W	50 W	30 W
Voltage	5V DC	10 to 28V DC	9 to 33V DC
Weight	0,3 kg	6,1 kg	4,1 kg
Dimensions (mm)	115 x 95 x 90	205 x 380 x 90	220 x 290 x 190
Operating T°	-40°C to +85°C	-30°C to +70°C	-32°C to +65°C
Mechanical, Electrical & EMC environnement	STANAG 4370 GAM-EG-13 MIL-STD-461E	Vibrations 3Grms/ 5~500Hz (random operation) Operating 40G (11ms) Certification CE, FCC	STANAG 4370 GAM-EG-13 MIL-STD-461E

IHM opérateur



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