

## SR750

Short and medium range vision system

### PERFORMANCES/DRI

#### ► SR750 (Color version):

- **Detection:**
  - Human: 23 km
  - Vehicle: 28 km
- **Recognition:**
  - Human: 13 km
  - Vehicle: 19 km
- **Identification:**
  - Human: 8 km
  - Vehicle: 13 km

#### ► SR750 (B&W version):

- **Detection:**
  - Human: 25 km
  - Vehicle: 30 km
- **Recognition:**
  - Human: 18 km
  - Vehicle: 25 km
- **Identification:**
  - Human: 12 km
  - Vehicle: 20 km

*Johnson criteria @50% (standard conditions): Human size: 1,8 x 0,7 m / Vehicle: 2,3 x 2,3 m.*



### PRODUCT DATA



#### Applications:

- Military units
- Special Forces
- Intelligence and observation units
- Law enforcement
- Customs



#### Advantages:

- ITAR FREE
- Quick and easy to connect
- Continuous operation thanks to internal battery
- Dovetail attachment
- Abandoned mode
- Day/night sensor
- High optical zoom
- Wireless control
- Remote control
- Ergonomics
- Robustness

### DESCRIPTION

The SR line is the solution for a wide range of intelligence and observation missions. Thanks to its ergonomic design, the SR line is the preferred choice of the best elite units in many theatres of operation around the world.

Thanks to the very high performance of its sensor coupled with very high quality optics, the SR line offers excellent performance both day and night (x33 zoom up to night level 2). The SR line incorporates innovative technological solutions combining modularity and versatility, guaranteeing continuous operation in the event of a hot battery change, compatibility with an industry-standard VMS (serial or IP) and the ability to combine various items of equipment such as rangefinders, viewfinders or other devices thanks to its picatinny rail.



### INFORMATIONS

- **Warranty:** 24 months, under normal use of the product.

## TECHNICAL DATA

SR750	SR750-P-NB01	SR750-P-C001	SR750-P-C002
Sensor			
Vision	B&W	Color	
Application	Day & Night (level 2)		
Technology	PHOTONIS CMOS Low light capability Rolling Shutter		
Resolution	1 280 x 1 024 px		
Sensitivity	4 mLux	10 mLux	
Spectral band	350 - 1 100 nm	360 - 1 100 nm	
Optical			
Aperture (F/D)	F4,5 - F48		
Optical zoom	Up to x 33		
Digital zoom	Up to x 4		
Focale / H. FOV	23 - 750 mm / 30,6° - 0,95°		
Iris function	Yes (Auto Iris)		
Focus	Manual & Auto		
Functions	Contrast enhancement, filters, zone of interest		
Video			
Output format	PAL & IP H.264/25 Hz	SDI 720 P & IP H.264/50 Hz	
Control			
Data	IP or Serial (RS485)		
Electrical specifications			
Supply	10 to 17 Vdc		
Power	7 W (typic) / 14 W (max)		
Dimensions, weight & fixing			
Dimensions (LxWxD)	40 x 14 x 14 cm		
Weight	6,4 kg		
Type of fixation	Dovetail		
Environment			
Sealing	IP66		
Operating temperature	- 10°C to + 45°C		
Storage temperature	- 20°C to + 60°C		
Options (see SYT)			
WIFI pack (depending on model), Pan/tilt, Tripod (large or small), Carrying bag, Batteries, Cable pack, AC/DC pack, Suitcase, VMS			

Designed and made in FRANCE



## FURTHER INFORMATION

- Available color: Black (anodized).
- Installation and control: See SYT
  - Local control
  - Remote control
  - Networking of multiple systems possible