

# VERSATILE **24/7** IMAGING

Portable long range  
Observation system



## **SR750**

**Built in partnership with SYT Technologies**

The SR750 is a long-range camera with powerful zoom, ergonomically designed for rapid deployment. This equipment performs in demanding environment as a stand-alone device or part of a continues surveillance network. It has a strong track record of accurately detect any threats, objects or vehicles at a greater distance, serving as a prime solution for observation and intelligence missions.

## Key Features:

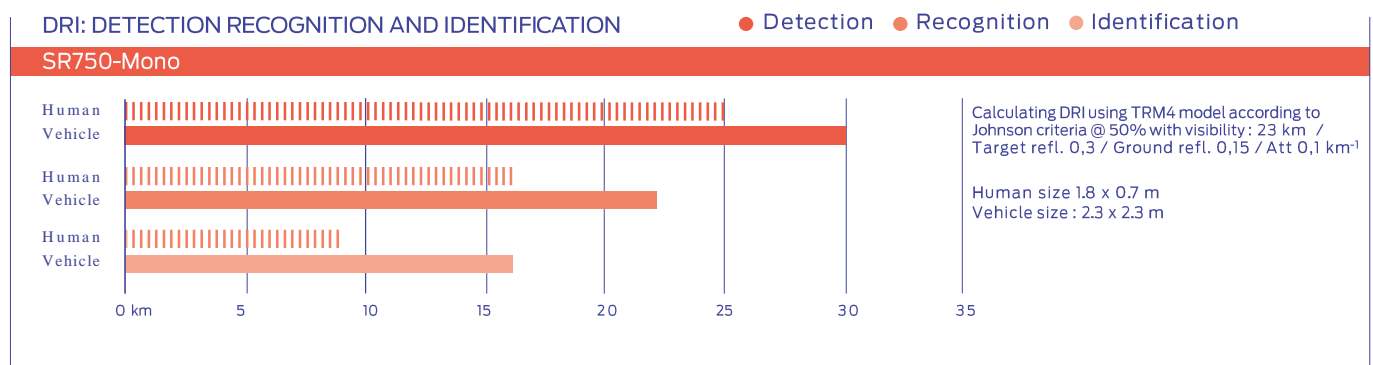
- High sensitivity sensor for day and night vision
- 23-750 mm focal length
- Zoom X33 in focus
- Wireless connection
- On batteries for up to +6 hours autonomous
- Robust, lightweight and waterproof



	SR750-Mono	SR750-Color
<b>SENSOR</b>		
Technology	Low light CMOS Nocturn camera	
Type	B&W or color CMOS	
Application	Day to night	
Wavelength	350-1100 nm	350-650 nm
Sensitivity	10 mLux	40 mLux
Resolution	1280 x 1024 pixels	
Pixel size	9,7 X 9,7 μm	
<b>VIDEO</b>		
Frame rate	25 Hz	
Video output	Analog & IP/SDI	
<b>TELEMETRY</b>		
Communication	Serial & IP	
<b>OPTIC</b>		
Optical zoom	x33	
Focal	23 mm - 750 mm	
HFOV	15° - 0.9°	
Aperture	F4.5 - 48	
IRIS	Auto	
Focus	Manual focus	

	SR750-Mono	SR750-Color
<b>ELECTRICAL SPECIFICATIONS</b>		
Input voltage	10 VDC-18 VDV	
Power consumption	Typical < 9W with remote control	
Buffer battery <sup>1)</sup>	Typical 10 minutes	
<b>CONNECTORS</b>		
Supply + Video + RS485 + Trigger	XLR or customs (see SYT)	
Digital video + Data	RJF TV or customs (see SYT)	
<b>DIMENSIONS &amp; WEIGHT</b>		
Dimensions (cm)	40x13x13	
Weight (kg)	< 5.1	
<b>ENVIRONMENTAL CONDITIONS</b>		
Operating Temp.	-40 °C to + 45 °C	
Storage Temp.	-20 °C to +60 °C	
Sealing	IP66	
Shock	IK08 without porthole and optics	
<b>FIXATION</b>		
Mounting fixation	Specific dovetail <sup>1</sup>	
Accessory fixation	Picatinny rail (11 cm long)	

1) Buffer battery: the camera has an internal battery (10-minute shutdown adjustable on request) that allows the user to change the power source from cold to hot without stopping the camera and/or recording. The internal battery is automatically charged when an external power supply is used.



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