

# JIM COMPACT

LIGHTWEIGHT & LONG-RANGE MULTIFUNCTION BINOCULARS

#### 2KG OF UNMATCHED CAPABILITIES

- 24/7 Observation & Target location
- See Spot
- Multimedia & Connectivity



## JIM COMPACT

### **Lightweight & Long-Range Multifunction Binoculars**

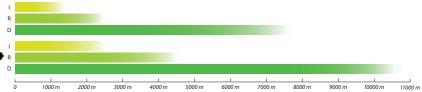
Based on the success of the JIM LR, operational feedback from users, and a continuous improvement approach, Safran Electronics & Defense has developed the JIM Compact, a lightweight, multifunctional, long-range binocular system that provides operators with top-end situational awareness and advanced connectivity in the battlefield.

Fully-integrated in a less than 2kg (4.4 lbs. - including battery) unit, JIM Compact meets the most demanding expectations of dismounted operators - including Size, Weight, and Power (SWaP).



#### JIM Compact day/thermal ranges

I = Identification R = Recognition D = Detection



#### Technical specifications

#### Weight: < 2.0 kg including battery Cooled Thermal Channel (MWIR)

- Field of view: WFoV: 13.5° NFoV: 4.5°
- Sensor resolution: VGA 640 x 480
- Cooldown time: < 3 min

#### **Color Day Channel**

- WFoV: 13.5° NFoV: 4.5°
- 15 Megapixels

#### **Low Light Level Channel**

• WFoV: 6.2° - NFoV: 4.5°

#### **Other Features**

- Eye safe laser rangefinder: > 12 km
- DMC, inclinometers & embedded GPS
- Laser Pointer

#### **Advanced Image Processing**

- Image stabilization
- Continuous eZoom x1-x4
- Multi Mode Image Fusion

#### Power

- Rechargeable COTS battery
- Autonomy: > 4h

#### Interfaces

- Video output: LAN streaming, PAL analog
- Remote control: RS 422, Ethernet, USB
- DAGR/PLGR RS232
- Bluetooth/WiFi (option)

#### Environmental

• MIL-STD 810 & MIL-STD 461



Color day channel



Thermal channel



Low Light Level channel





Arcs de Seine – 18/20 quai du Point du Jour - 92659 Boulogne-Billancourt Cedex - France Tel.: + 33 1 55 60 39 71 - Fax: + 33 1 55 60 38 95



