

SENTERA 6X THERMAL

6X Thermal Technical Specifications

Size: 3.13" x 2.60" x 2.66" (65mm x 65 mm x 22mm)

Weight: 280 grams

Power: 15W

Image Format: JPEG, TIFF, RAW | 5 fps Sustained Capture Rate

Storage: 512 GB Internal PCIe NVMe

Interfaces: USB-C | Gigabit Ethernet Optional | Expansion Port

5X 3.2 MP Monochrome Global Shutter

- HFOV: 47°
- GSD @ 200 ft - 1.0" (2.6 cm)
- GSD @ 400 ft - 2.0" (5.2 cm)

Spectral Bands:

- Green: 550 nm x 20 nm
- Red: 670 nm x 30 nm
- Red Edge: 715 nm x 10 nm
- NIR: 840 nm x 20 nm

1X 20MP RGB Electronic Rolling Shutter - Sony IMX147

- HFOV: 47°
- GSD @ 200 ft - 0.4" (1.0 cm)
- GSD @ 400 ft - 0.8" (2.0 cm)
- 1X FLIR Boson 320 x 256 LWIR, Radiometric

- HFOV: 50°
- Thermal Accuracy: +/- 5 C
- Thermal Sensitivity: <50mK
- GSD @ 200 ft - 7.0" (17.7 cm)
- GSD @ 400 ft - 13.9" (35.5 cm)