



OUTDOOR THERMAL MONOCULAR

FLIR Scion™ OTM



The FLIR Scion™ OTM captures clear thermal imaging and leverages an easy-to-use interface to quickly detect objects of interest in complete darkness and through glaring light or haze. Built around FLIR's powerful Boson core, the Scion OTM produces 9 Hz thermal imaging and records geotagged video and still images for playback long after the day is done. A rugged, IP67-rated housing and intuitive controls allow single-hand operation in harsh weather conditions, maintaining reliable thermal imaging in the most demanding outdoor environments.

www.flir.com



ONBOARD VIDEO AND IMAGE RECORDING

Revisit every wildlife encounter in sharp thermal imaging

The Scion OTM is ready to capture any wildlife encounter with onboard video and image recording. Internal storage and a built-in microSD™ card slot provide enough memory for the most demanding trips, while Bluetooth and Wi-Fi capability allow simple file transfer between devices.



REDESIGNED USER INTERFACE

The Scion OTM's polished user interface packs functionality into a rugged handheld optic

Intuitive controls and revamped internal menus allow quick thermal palette adjustments and easy access to new features, such as picture-in-picture zoom and GPS functionality. A rugged IP67-rated housing stands up to the elements and protects key hardware components.



TRUSTED THERMAL DETECTION

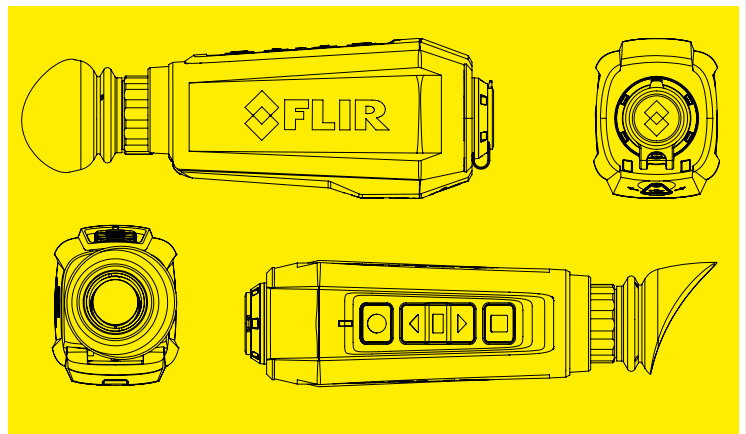
Powered by FLIR's breakthrough Boson thermal core

Able to perform at any time of day, thermal imaging sees through complete darkness, glaring light, and lingering haze to provide superior awareness in difficult conditions. The advanced image processing of FLIR's Boson thermal core and a vivid high definition display offer superb clarity in a 9 Hz thermal image.

SPECIFICATIONS

| General | Scion OTM130 | Scion OTM230 | Scion OTM260 |
|--|---|--------------|-------------------|
| Core Technology | BOSON 12 μm VOx Microbolometer | | |
| Detector Resolution | 320 × 256 | | 640 × 512 |
| Lens System | 13.8 mm | 18 mm | |
| Field of View (H × W) | 16° × 12° | 12° × 9° | 24° × 18° |
| Optical Magnification | 1.5x | 1.9x | 1x |
| Digital Zoom | 1X 2X 4X | | 1X 2X 4X 8X |
| Refresh Rate | 9 Hz | | |
| Video Recording | Yes | | |
| Image Capturing | Yes | | |
| Internal Memory | 2 GB Internal Storage / Optional microSD™ Card (up to 128 GB) | | |
| Focusing Range | ∞ | | |
| Eye Relief | 16 mm | | |
| Display | Quad-VGA (1280x960) High definition display | | |
| Display Focus | Manual | | |
| User Interface | | | |
| Temperature Imaging Modes (Thermal Palettes) | White Hot; Black Hot; Iron Bow; Rainbow; Graded Fire; Lava | | |
| Viewing Modes | Scouting, Picture-in-Picture, Navigation | | |
| Picture While Recording (PWR) | Yes | | |
| Date/Time Stamp | Yes | | |
| Auto Power OFF | Yes | | |
| Magnetic Compass | Yes | | |
| Accelerometer | Yes | | |
| Interfacing | | | |
| USB Type | USB-C; Power In; Video Out; Video and Image File Transfer | | |
| Dock Connection | USB-C | | |
| Power | | | |
| Battery Life | Up to 4.5 hours at 20°C | | |
| Battery Type | 6x CR123A 3V Lithium Battery | | |

| | Scion OTM130 | Scion OTM230 | Scion OTM260 |
|--------------------------------|--|--------------|--------------|
| Communications | | | |
| NFC (Near-Field Communication) | Yes | | |
| Bluetooth™ | BLE 4.1+ | | |
| Wi-Fi | Video Streaming | | |
| GPS | No | Yes | |
| Physical | | | |
| Weight | Without Batteries: 452 g; With Batteries 572 g | | |
| Size | 239 × 76.8 × 60.5 mm (9 × 3 × 2.4 in) | | |
| Color (Housing) | Gray / Black | | |
| Mounting | ¼-20 Tripod Mount / Docking Station | | |



Specifications are subject to change without notice. For the most up-to-date specs, go to www.flir.com

FLIR OUTDOOR & TACTICAL SYSTEMS

9 Townsend West,
Nashua, NH 03063

Phone: 1-888-959-2259
or (603) 324-7600
Fax: 1-888-959-2260

FLIR PRODUCT REPAIR CENTER

email: US_CBUrepair@flir.com
Register on: customer.flir.com

ORDER PLACEMENT, RETURN TO STOCK & INQUIRIES

email: OTS-Orders@flir.com

PRODUCT REGISTRATION

flir.com/support-center/support-hq/

TECHNICAL SUPPORT

email: US_CBUsupport@flir.com

www.flir.com
NASDAQ: FLIR

Equipment described herein is subject to US export regulations and may require a license prior to export. Diversion contrary to US law is prohibited. Imagery for illustration purposes only. Specifications are subject to change without notice. ©2019 FLIR Systems, Inc. All rights reserved. 12/18

18-2851-OTS-SCION-OTM-9HZ



The World's Sixth Sense®