



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.



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

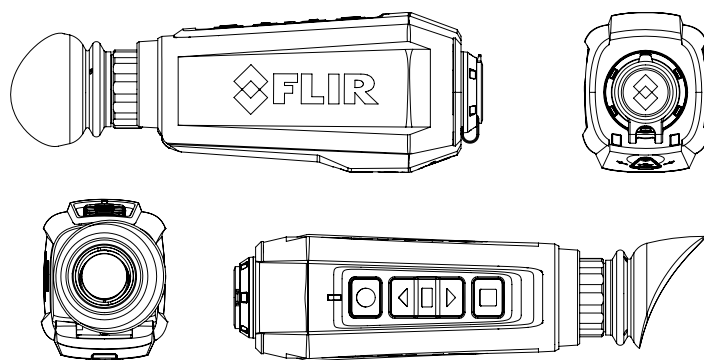
Able to perform at any time of day, thermal imaging sees through complete darkness, glaring light, and lingering haze to provide superior awareness in difficult conditions. The advanced image processing of FLIR's Boson thermal core and a vivid high definition display offer superb clarity in a 9 Hz thermal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



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®



www.calcert.com

sales@calcert.com

1.888.610.7664