◆FLIR

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.

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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.
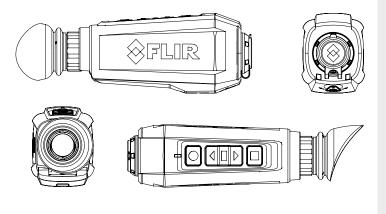
TRUSTED THERMAL DETECTION
Powered by FLIR's breakthrough Boson thermal core

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		

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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		

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

FLIR® | The World's Sixth Sense®