\$FLIR



OUTDOOR THERMAL MONOCULAR

FLIR Scion[™] OTM

The FLIR Scion[™] OTM leverages high-performance thermal imaging and a refined user interface to quickly detect objects of interest and provide superior awareness in low visibility conditions. Built around FLIR's powerful Boson core, the Scion OTM produces smooth thermal imaging up to 60 Hz and captures 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, smooth thermal imaging

The Scion OTM is ready to capture any wildlife encounter with onboard video and image recording. Smooth 60 Hz thermal imaging preserves details on moving objects while internal storage and a built-in microSD[™] card slot provide enough memory for the most demanding trips. Additional Bluetooth and Wi-Fi capabilities 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 provide easy access to new features such as picture-inpicture zoom, video recording, and GPS functionality. A rugged IP67-rated housing stands up to the elements and protects key hardware components.



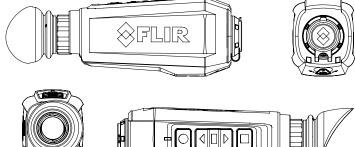
TRUSTED THERMAL DETECTION Powered by FLIR's breakthrough Boson thermal core

Able to perform at any time of day, thermal imaging pierces complete darkness, glaring light, and lingering haze to provide superior awareness in difficult conditions. The advanced image processing of FLIR's Boson thermal core paired with a 60 Hz image refresh rate provide smooth, unwavering vision in challenging environments.

SPECIFICATIONS

General	Scion OTM136	Scion OTM236	Scion OTM266	Scion OTM336	
Core Technology	BOSON 12 µm VOx Microbolometer				
Detector Resolution	320>	320 × 256 640		× 512	
Lens System	13.8 mm	18 mm		25 mm	
Field of View (H \times W)	16° × 12°	12° × 9°	24° × 18°	18° × 13°	
Optical Magnification	1.5x	1.9x	1x	1.3x	
Digital Zoom	1X 2	X 4X	4X 8X		
Refresh Rate	60 Hz				
Video Recording	Yes				
Image Capturing	Yes				
Internal Memory	2 GB Internal Storage / Optional microSD™ Card (up to 128 GB				
Focus	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			Manual	
Eye Relief	16 mm				
Display	Quad-VGA (1280x960) FLCOS				
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°°				
Battery Type	6x CR123A 3V Lithium Battery				

	Scion OTM136	Scion OTM236	Scion OTM266	Scion OTM336		
Communications						
NFC (Near-Field Communi- cations	Yes					
Bluetooth™	BLE 4.1+					
Wi-Fi	Video Streaming					
GPS		No				
Physical						
Size		< 60.5 mm (9 × 3 2.4 in)	227 × 76.8 × 60.5 mm (9.4 × 3 × 2.4 in)			
Weight	With Batteries: 452 g; Without Batteries 572 g					
Color (Housing)		Green / Black				
Mounting		1⁄4-20 Tripod Mount / Docking Station				



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

FLIR OUT DOOR & 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. 1/19

18-2850-OTS-SCION-OTM

