



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-in-picture zoom, video recording, and GPS functionality. A rugged IP67-rated housing stands up to the elements and protects key hardware components.



TRUSTED THERMAL DETECTION

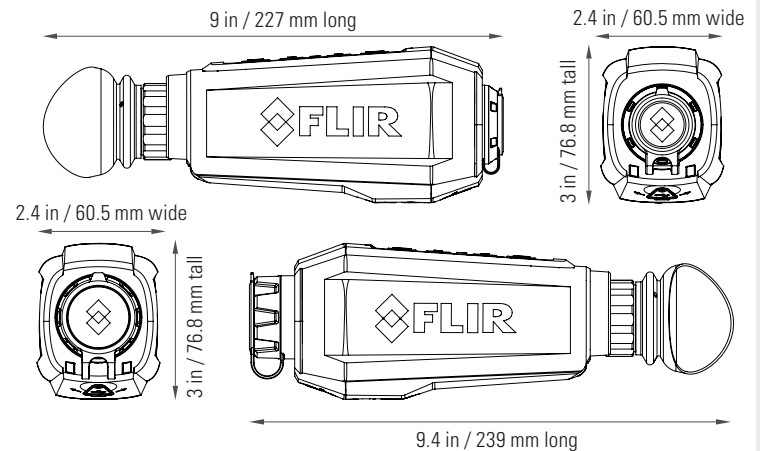
Powered by FLIR's breakthrough Boson thermal core

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 μ m VOx Microbolometer			
Detector Resolution	320 x 256		640 x 512	
Refresh Rate	60 Hz			
Lens System	13.8 mm	18 mm		25 mm
Field of View (H x W)	16° x 12°	12° x 9°	24° x 18°	18° x 13°
Optical Magnification	1.5x	1.9x	1x	1.3x
Digital Zoom	1X 2X 4X		1X 2X 4X 8X	
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) 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, Lock Span Mode			
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			
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 Communications)	Yes	
Bluetooth™	BLE 4.1+	
Wi-Fi	Video Streaming	
GPS	No	Yes
Physical		
Size	239 x 76.8 x 60.5 mm (9.4 x 3 x 2.4 in)	227 x 76.8 x 60.5 mm (9.4 x 3 x 2.4 in)
Weight	With Batteries: 452 g; Without Batteries 572 g	
Color (Housing)	Green / Black	
Mounting	¼-20 Tripod Mount	
Country of Origin	USA	
Included in Box	SCION, Battery tray, 2xCR123, USB-C cable, Black MOLLE pouch, Quick Start Guide	



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

FLIR OUTDOOR & TACTICAL SYSTEMS

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