

SCOUT TKx

Thermal Imaging Monocular



The FLIR Scout TKx helps you stay aware in the dark of night

The FLIR Scout TKx is a pocket-sized thermal vision monocular for exploring the outdoors at night and in lowlight conditions. This thermal monocular with an extended battery life reveals your surroundings, allowing you to clearly see people, objects, and animals from more than 90 meters (100 yards) away. The Scout TKx records thermal images or video in multiple color palettes that can enhance viewing, including InstAlert™—a greyscale palette that adds color to highlight the hottest object in the scene. Simple to use, the Scout TKx is the perfect companion, whether in the countryside or on your own property.



STAY AWARE, STAY SAFE

Use for personal home security at night

- Keep an eye on your property 24/7
- Search for missing pets, check for predators
- Scan paths, parking spots, and public parks in the dark
- Share thermal video and still images with others



EXPLORE LIKE NEVER BEFORE

Find wildlife, stay aware in the dark

- Clearly view people and animals up to 90 m (100 yds) away
- Lightweight (170 g/6 oz), rugged design withstands bumps and splashes
- Records up to 1000 still images and 4 hours of video to internal memory



GRAB AND GO SIMPLICITY

Starts up in seconds, no training required

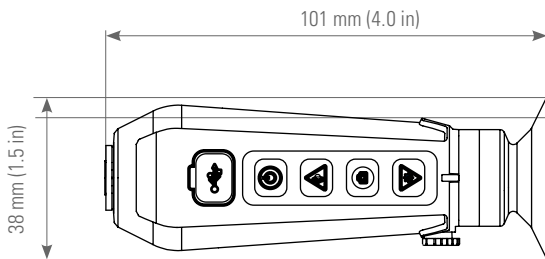
- Single-handed operation
- Simple four-button design and intuitive interface
- Extended 8-hour battery life
- Multiple video color palettes to enhance viewing, including InstAlert™, Graded Fire, and more

SPECIFICATIONS

PALETTE EXAMPLES

General	
Detector type	160 × 120 VOx Microbolometer
Video refresh rate	<9 Hz
Field of view (h × v)	20° × 16°
Shutter	Yes
Start up	<5 seconds
Image processing	FLIR proprietary Digital Detail Enhancement
User Interface	
Power button	On/off
Video detection palettes	Short press to toggle through palettes
Brightness	Brightness (toggle up<>down)
Image capture	Short press for image capture, long press for video capture
Image download	USB-C cable
Image Presentation and Recording	
Built-in display	640 × 480 LCD display
Color palettes	Selectable: Black Hot, White Hot, InstAlert™, Rain, Iron, Lava, Color Wheel, Graded Fire 1&2
Recording	Snapshot capture and internal storage for up to 1000 images and 4 hours of video
Power	
Battery type	Internal, rechargeable Li-Ion cell
Battery life (operating)	Up to 6.5 hours
Environmental	
Ingress protection rating	IP-67, submersible
Operating temperature range	-20°C to 40°C (-4°F to 104°F)
Storage temperature range	-40°C to 60°C (-40°F to 140°F)
Drop	1.2 m (3.93 ft)
Physical	
Weight	0.17 kg (0.37 lbs)
Dimensions	101 × 38 × 38 mm (4.0 × 1.5 × 1.5 in)
Package Includes	
Handheld thermal camera, neck lanyard, USB-C cable, lens cap	

Specifications are subject to change without notice.



InstAlert: The hottest object in the image is colored while everything else is greyscale



Graded Fire 1&2: The hottest things in the image are shown in a gradient of color while everything else is greyscale



Rain: Well-suited for low-contrast scenes

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