

FIRSTLOOK

FL360 IR-C - Tactical Search Kit

360° TACTICAL SEARCH CAMERA



Engineered specifically for tactical teams operating in high-risk environments, the FL360 IR-C Camera is an essential tool for executing warrants—whether for searches or arrests—where the danger to officers is heightened. In situations involving armed and dangerous subjects, the safety of the team is paramount. The FL360 IR-C Camera excels in scanning hazardous locations, such as fortified structures or concealed void spaces, ensuring that every corner is assessed before personnel enter. This advanced technology not only enhances operational effectiveness but also significantly reduces the risk to officers, making it an indispensable asset in dangerous missions.

HIGH-RISK WARRANT SEARCH | HOSTAGE RESCUE | ROOM CLEARING SEARCH AND RESCUE | SITUATIONAL AWARENESS

- 360 degree HD video
- Wireless and wired
- Multi-level lighting
- 2-way support
- Powered by app
- GPS Date stamped
- Multi-device connectivity
- Offline mapping
- Run time - 5 hours
- Auto rotate
- HD videos & photos
- Android & IOS

Technical Specifications	
Camera	
Object Distance	Approx. 1cm - ∞ from camera lens
Exposure Control	Individual AE per sensor
Image Sensor	3.4 MP 1/3" CMOS sensor (2.2 um pixels)
Lens	f/2.0
Field of View	360° Effective Coverage
Lighting	6 high powered on board SWIR LEDs
Peak Wavelength	940nm
Total Radiant Flux	≥1230 mW at 940nm
General	
Live Streaming Resolution	960s HD - Dual 960p @ 30fps (1920x960)
Recording Medium	Tablet Storage (microSD Expandable to 256GB)
Batteries	Li-ion - Removable + Hot Swappable
Alternative Power Source	CR123A Lithium
Operating Temperature Range	-10°C - 60°C
Audio	2-way communication with Speaker Microphone Lid
Wireless Connectivity	WiFi 801.11n MIMO (Dual Antennas) 2.4 GHz
Wired	Wired Connection up to 91m/300ft
Mechanical	
Mechanical Dimensions	10" x 1.97" Ø
Construction	Aircraft Grade Aluminium (6061) and Glass Reinforced Polymer
Water & Dust Immersion Rating	IP68 (with FL360 Environmental Battery Lid)
Warranty	FL360 is warranted to be free from all defects in material and workmanship under operational use for a period of 2 years. See website or user guide for more details.



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The Tactical Search Kit is packaged in a rugged, compact backpack designed for rapid deployment and easy mobility. Its form factor fits seamlessly into Tactical Response Rigs, SWAT vehicles or Command vehicles-ensuring it's readily accessible and mission-ready in high-pressure environments.

FL360 Tactical Search Kit Includes:

- Telescopic Pole
- Control Tablet
- Rechargeable Battery with Holder
- Battery Charger & Power Adapter
- Ear Bud Headset
- Rear Attachment Eye Hook
- Battery Compartment Tool
- Threaded Adapter for Extension Pole
- Back Pack
- IR-C Camera



Technical Specifications

Backpack

Dimensions (Main Compartment)	Approx. 1cm - ∞ from camera lens
Dimensions (Front Pocket)	Individual AE per sensor

Imaging

Lighting	6 high powered on board SWIR LEDs
Total Radiant Flux	≥ 1230 mW at 940 nm

Control Tablet

Screen Size	10.1" Screen
Water Dust Immersion Rating	IP68
Resolution	1920x1200 pixels
Recording Medium	64GB Tablet Storage (microSD Expandable)
Global Positioning System (GPS)	Included
Headphone Jack	3.5mm
USB	Type C
Processing Power	Octa-Core processor
Dimensions	170.2 x 242.9 x 10.2mm (6.7" H x 9.56" W x 0.4" D)
Battery	7600 mAh (removable)
Bluetooth	Included

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