



FRSA
Fire Rescue Safety Australia



FIRSTLOOK

PRODUCT DATA SHEET

FIRSTLOOK FL360

The First Wireless 360° Technical Rescue Camera

Designed for rescue professional, by rescue professionals – FL360 has been custom-built for extreme situations. It's more reliable by being lighter and smarter. Instant HD playback, live monitoring and smart stabilisation help you evaluate situations and address any concerns.

- Easy to use
- Reliable
- Rugged
- Intuitive
- No mechanics
- Shareable
- Mobile integrated

Rescue Kits

URBAN SEARCH AND RESCUE KIT (USAR1 LR)

Developed for Urban Search and Rescue Teams with technical search capabilities. The contents of this kit have been specifically tailored for single person operation or used by a team of two operators. The pole operator manoeuvres the camera head inside the rubble pile and the second operator conducts visual searches of the space using the FL360 App on the control tablet.

USAR1 LR with its 10ft/3m pole has been created for large rescue teams, specifically US FEMA Type 1 (Heavy) & Type 2 (Medium), INSARAG Type 1 & 2 teams, Civil Defense, and Military Response.

RAPID SEARCH KIT (RSK1 LR)

The RSK is designed for a single operator technical search deployment. With the compact, travel carry-on approved, hard case and included chest pack, the RSK1 is the perfect combination for all agile/hasty rescue teams. Add speed to search with an affordable search camera tool for any team's technical rescue equipment cache.

Designed for first on scene rescue squads, medical specialists, recon, canine handlers, US FEMA type 2 (medium) & type 3 (light) teams, INSARAG Type 2 & 3, DART and Military response teams

MEDICAL RESCUE KIT (MRK1 LR)

The first rescue camera suited for Medical Special Operations where the victim has been located in an inaccessible area. The camera solves the difficulties faced by rescue medics in assessing a patient's health when parts of the body are not fully visible. The FL360 design with its small size, non-mechanical camera head, wireless functionality, and complete 360-degree viewing area is well suited to help rescue medics gather critical data.

Engineered for any Medic Special Ops team that is integrated with USAR, Civil Defense, DART or Heavy Technical Rescue. This kit can also be used by Light USAR teams (US FEMA type 3 / INSARAG type 2 & 3) as a stand-alone, rapid deployable search camera.



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
GENERAL	
Live Streaming Resolution	960s HD - Dual 960p @ 30fps (1920x960)
Batteries	6800mAH Li-ion - Removable + Hot Swappable
Alternative Power Source	4x CR123A Lithium (2 Battery Adapter Tubes included)
Operating Temperature Range	-10°C >--< 60°C
Audio	Speaker and microphone (2-way communication)
Wireless Connectivity	WiFi 801.11n MIMO (Dual Antennas) 2.4 GHz
Wired (Coiled Cable)	Expanded length 10ft/3m
MECHANICAL	
Camera Diameter	1.97"
Mechanical Dimensions	10" x 1.97" Ø
Construction	Aircraft Grade Aluminum (6061) and Glass Reinforced Polymer
Water & Dust Immersion Rating	IP68 (with Environmental Lid)
Warranty	FL360 is warranted to be from all defects in material and workmanship under operational use for a period of 24 months. See user guide for more details.

- 360-DEGREE HD VIDEO
- WIRELESS AND WIRED
- MULTI-LEVEL LIGHTING
- 2-WAY AUDIO SUPPORT
- POWERED BY FL360 APP
- GPS / DATE STAMPED
- INTUITIVE INTERFACE
- OFFLINE MAPPING
- RUN TIME - 5 HOURS*
- AUTO ROTATE
- HD VIDEOS & PHOTOS
- SHARE FILES EASILY
- SAFETY CELL TECHNOLOGY
- LIVE MONITORING
- 360-DEGREE LIVE VIEW

