

FIRSTLOOK360

THE FIRST LIVE STREAMING 360°
TECHNICAL RESCUE SEARCH CAMERA



AVAILABLE EXCLUSIVELY AT

VIMPEX

WWW.VIMPEX.CO.UK

FirstLook360 is a purpose-built technical rescue imaging camera using state-of-the-art software to create a seamless 360° view that can be manipulated or shared on remote and mobile devices.

Designed and developed alongside rescuers with hands-on rescue experience across the world, the FL360 represents a generation shift in technology, supporting safer operations and speedier casualty location or site clearance. The unit also provides a complete lighting and two-way communication system for casualty instruction and reassurance.

- ✓ Easy to use
- ✓ Reliable
- ✓ Rugged
- ✓ Intuitive Interface
- ✓ No Mechanics



SPECIALIST & LOCAL SUPPORT

TRAINING

- Online training bundled within App
- Videos showing set up, use, features
- QR codes to YouTube content showing more in depth functions.
- Demo Team available to support practical training

FAULT & REPAIR SERVICE

- Replacement by 24hr courier from local stock
- Complete unit replacement available

ANNUAL SERVICE AND AD HOC MAINTENANCE

- App updates through on-demand remote download
- Carried out by FL-360 accredited technicians either on site or at UK accredited service centre.
- 1 day turn-around for whole component or consumable replacement
- 5 day turn-around for firmware upgrades/ electrical engineering etc

ANNUAL UPGRADE PROGRAMME

- Replacement of Lenses, batteries, cables, mics & speakers etc.
- Camera returned 'as new'



Minimum of 5hrs battery life with rechargeable spares provided



Mobile App enables remote viewing and transmission of data to remote locations



Telescopic boom, lowering eye or hand deployable



Live HD video streaming from inside the confined space to the operator



All activity recorded with time-stamped GPS logged images, sound & videos



Full audio capability – hold a two-way conversation with a casualty

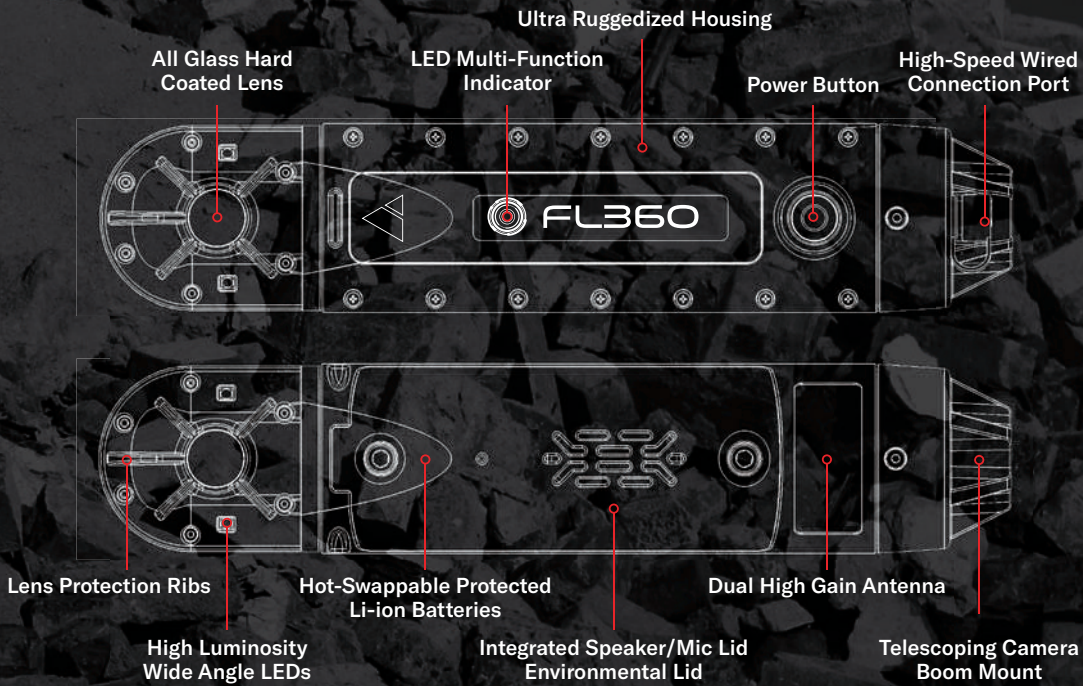


Wireless and Cable options available



LED Compartment lighting provides remarkable images

HOW DOES IT WORK?



TECHNICAL RESCUE KIT



- | | |
|--|--|
| 1 FL360 Camera | 7 Tablet - 9.7" Super AMOLED Display w/Rugged Case & Mount |
| 2 Battery, Tablet & Power Bank Multi-Charger | 8 Tablet Mount for Camera Boom |
| 3 Environmental Battery Lid | 9 Power Bank Battery (10,050 mAh) |
| 4 Collapsible Telescoping Camera Boom
a. Quick Release Pistol Grip Camera Support
b. Tablet Ball-Mount | 10 Battery Lid Removal Tool |
| 5 FL360 Behind the Head Operator Headset | 11 FL360 Li-ion Protected Batteries (x4) and Holder |
| 6 Camera Boom Shoulder Sling | 12 Pelican Protector Case 1720 |

CAMERA
Optical

Object Distance	Approx. 1cm – ∞ from camera lens
Exposure Control	Program - individual AE for each sensor
Image Sensor	3.4 MP 1/3" CMOS sensor with 2.2µm pixels (for better low-light sensitivity)
Lens	Fixed f/2.0 9-Glass Construction
Field of View	2x 200° (HxVxD) Ultra Wide Angle Lenses (360° effective coverage)

General

Live Streaming Resolution	960s HD (Dual 960p @ 1920x960)
Recording Medium	Tablet Storage (microSD Expandable to 256GB)
Batteries	Removable Hot Swappable Batteries @ 6800mAH (2x18650 Protected Batteries)
Operating Temperature Range	-10°C – 60°C
Wireless	802.11n MIMO (Dual Antennas) Wi-Fi 2.4GHz
Wired (Coiled Cable)	Expand Length 10ft (3m)

MECHANICAL

Camera Diameter	1.90"
Mechanical Dimensions	8.6" x 1.90" ø
Construction	Aircraft Grade Aluminium (6061) and UHMW Plastic
Water & Dust Immersion Rating	IP68 3m w/environmental cover

TABLET (TECHNICAL RESCUE KIT)

Display	9.7" 2048x1536 (QXGA) sAMOLED
Processor	1.9GHz Quad + 1.3GHz Quad
Storage	32/64GB + MicroSD up to 256GB
Wireless Connectivity	Wi-Fi 802.11 a/b/g/n/ac MIMO (2.4GHz/5GHz)
Rugged	Included Ruggedized Case
Battery	5,870mAh
OS	Android 7.0

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We reserve the right to change or amend any design or specification in line with our policy of continuing development and improvement.

