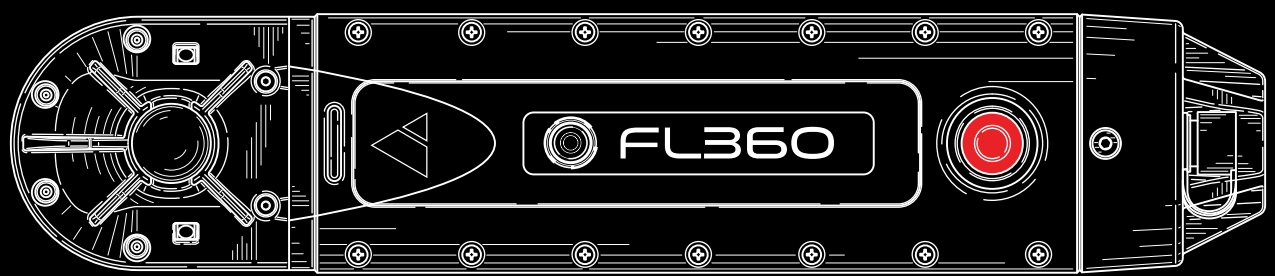




MRK1

MEDIC RESCUE KIT



VEHICLE EXTRICATION
INDUSTRIAL ACCIDENTS

CONFINED SPACE
COLLAPSED STRUCTURES

ASSESS THE INACCESSIBLE





The unique spherical imaging of the FL360 Camera makes it the first rescue camera suited for medical rescue operations where the victim is in an inaccessible location. Alleviate the difficulties faced by rescue medics in assessing the patient's health when the entire body is 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.

TECHNICAL SPECS

CAMERA	
Optical	
Object Distance	Approx. 1cm – ∞ from camera lens
Exposure Control	Individual AE per sensor
Image Sensor	3.4 MP 1/3" CMOS sensor (2.2um pixels)
Lens	f/2.0 (9-Glass)
Field of View	360° Effective Coverage 2x200° (HxVxD)
General	
Live Streaming Resolution	960s HD - Dual 960p @ 30fps (1920x960)
Recording Medium	Tablet Storage (microSD Expandable to 256GB)
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	Wi-Fi 801.11n MIMO (Dual Antennas) 2.4GHz
MECHANICAL	
Camera Diameter	1.95"
Mechanical Dimensions	10" x 1.95" ø
Construction	Aircraft Grade Aluminum (6061) and Glass Reinforced Polymer
Water & Dust Immersion Rating	IP68 (with Environmental Lid)

