

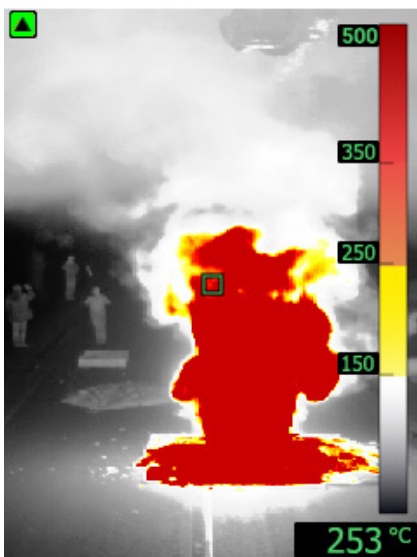


THE EXTRA EYES NEEDED FOR TOTAL 360° ASSESSMENTS



SITUATIONAL AWARENESS CAMERA

FLIR K1[®]



Announcing the new FLIR K1 Situational Awareness Camera, a lightweight, pistol-grip camera designed to give fire officers, safety officers and fire inspectors a complete view of the fire scene through smoke or in total darkness, without ever losing line of sight. This 160 x 120 pixel thermal camera helps you see through smoke or in total darkness, for additional situational awareness that is not possible with the naked eye. With a bright, integrated torchlight, the FLIR K1 illuminates the scene so you can navigate easily and manage the crew more effectively. The FLIR K1 is pocket-portable or attaches easily to a belt using the included pouch so it's always on hand for investigations around buildings, industrial settings, traffic accidents, wildland calls, or search and rescue activities.

- Full 360° situational awareness at any fire, accident, or search & rescue scene
- Goes where you need to—compact, lightweight, and durable
- Gather compelling thermal and visual photo evidence

FEATURES INCLUDE:

- 160 x 120 (19,200 pixel) thermal imager
- Patented FLIR MSX[®] image enhancement
- Records up to 10k sets of visual and/or radiometric thermal jpegs
- Integrated 300-lumen flashlight
- Rugged design: IP67 and withstands 2 m (6 ft) drop
- Attaches to belt with included carry pouch or optional retractable lanyard

Learn more at flir.com/k1

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Specifications	FLIR K1 Situational Awareness Camera
IR resolution	160 × 120 pixels
Field of view (FOV)	57° × 44°
Focus	Fixed
Digital camera resolution	2 MP
Digital camera field of view (FOV)	71° × 56°, adapts to the IR lens
Screen size and resolution	2.4 in, 320 × 240 pixels
Multi spectral dynamic imaging (MSX)	Yes
Object temperature range	High Gain Mode: -10°C to 140°C (14°F to 284°F) Low Gain Mode: -10°C to 400°C (14°F to 752°F) (at room temperature)
Accuracy	Accuracy for ambient temperatures of 10 to 35°C (50 to 95°F): High Gain Mode: ±5°C or ±5% Low Gain Mode: ±10°C or ±10%
Spotmeter	Center spot
Color palettes	<ul style="list-style-type: none"> •TI Basic (White-hot with isotherm) •White-hot •Iron
Compatibility	Image post processing and reporting in FLIRTools [®]
Image file type	Visual and radiometric JPEGs
Memory size	3.9 G, >9999 images
Operating temperature range	-10°C to 45°C (14°F to 113°F)
Battery operating time	MSX mode: 5.5 h Flashlight only: 3.8 h
Charging time	4 hours to 90%, 6 hours to 100%
Encapsulation	IP67 (IEC 60529)
Drop	2 m (6.6 ft)
Package Contents	K1 camera, printed documentation, wrist strap lanyard, USB-C to USB-A cable, tactical pouch. Optional: retractable lanyard

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