



## Thermal Imaging Camera

- Features a rugged IP65 rated double-molded housing
- Has the ability to display hot and cold spot temperatures
- Built-in LED flashlight
- Choice of 5 colour palettes
- High and low temperature spots and alarm indicators
- Dustproof and drop tested
- Rechargeable li-ion battery
- Tripod mountable for continuous long-term monitoring
- View stored data with included software
- Low battery indication and auto shut-off
- Includes: USB cable, Lens cover, 16GB micro SD card, Soft carrying case
- Display Size: 2.8"
- Display Type: Built-in
- Field of View: 56 x 42°
- Accuracy:  $\pm 3.6^{\circ}\text{F}$  ( $2^{\circ}\text{C}$ ) or  $\pm 2\%$  of reading
- Emissivity: Adjustable (0.01 - 0.99)



**REED**

Model No.	Mfg. No.	Resolution	Thermal Sensitivity	Temperature Range	Price /Each
IC544	R2160	160 x 120 pixels	50 mK	-10° - 400°C (14° - 752°F)	

## Situational Awareness Thermal Camera

- Full 360° situational awareness at any fire, accident, or search & rescue scene
- Compact, lightweight, and durable
- Patented FLIR MSX® image enhancement
- Records up to 10k sets of visual and/or radiometric thermal jpegs
- Integrated 300-lumen flashlight
- Withstands 2 m (6') drop
- Display Size: 2.4"
- Display Type: Built-in
- Thermal Sensitivity: 100 mK
- Temperature Range: -10° - 400°C (14° - 752°F)
- IP Rating: IP67
- IR Resolution: 160 x 120 pixels
- Field of View: 57° x 44°
- Image Frequency: 8.7 Hz
- Digital Camera Resolution: 2 MP
- Accuracy:  $\pm 5^{\circ}\text{C}$  or  $\pm 5\%$  (High Gain Mode),  $\pm 10^{\circ}\text{C}$  or  $\pm 10\%$  (Low Gain Mode)
- Spotmeter: Centre Spot
- Operating Temperature: -10° - 45°C (14° - 113°F)
- Dimensions: 208 x 85 x 65 mm (8.19 x 3.3 x 2.6")



**FLIR**

Model No.	Mfg. No.	Resolution	Thermal Sensitivity	Temperature Range	Price /Each
IC546	K1	320 x 240 pixels	100 mK	-10° - 400°C (14° - 752°F)	

## Fire Protection Thermal Imager

- Easily attached to SCBA gear
- Single large button makes the camera simple to activate even with heavy gloves on
- Withstands 2 metre drop onto concrete
- Set the camera to one of five different imaging modes depending on the use of the camera
- MSX® technology etches key details from the built-in visible light camera onto a thermal image
- Meets NFPA 1801 Specifications for vibration, impact acceleration resistance, corrosion, viewing surface abrasion, heat resistance, heat & flame and product label durability
- Display Size: 3"
- Display Type: Built-in
- IP Rating: IP67
- IR Resolution: 160 x 120 pixels
- Field of View: 47° x 31.5°
- Image Frequency: 9 Hz
- Focal Plane Array (FPA): Uncooled Microbolometer
- Spectral Range: 7.5 - 13  $\mu\text{m}$
- Measurement Analysis: Spotmeter: 1 / Isotherm / Automatic Heat Detection Mode
- Manufacturer's Warranty: 2 Years (Batteries), 5 Years (Components), 10 Years (Detector)



**FLIR**

Model No.	Mfg. No.	Resolution	Thermal Sensitivity	Temperature Range	Price /Each
IC547	K2	320 x 240 pixels	100 mK	-20° - 500°C (-4° - 932°F)	

## SHOT Standard Thermal Imaging Camera

- 206 x 156 Thermal Sensor
- 36° Field of View
- Capture photos & video
- Large touchscreen display
- WiFi Streaming via free SeekView app
- 3 customizable spot temperatures
- 4 Emissivity presets
- Display Size: 3.5"



**Seek thermal**

Model No.	Mfg. No.	Resolution	Thermal Sensitivity	Temperature Range	Price /Each
IB960	SW-AAA	206 x 156 pixels	70 mK	-40° - 330°C (-40.0° - 626°F)	

## Thermal Imaging Cameras

- Features a 320 x 240 (76,800 pixels) infrared sensor that can detect temperatures between -40 and 752°F (-40 and 400°C)
- The R2170 has the ability to display hot and cold spot temperatures on a 3.5" color LCD and allows a user to choose from 7 different color palettes
- The included software allows a user to view and analyze data, and generate reports or projects in real-time on a PC
- The included battery packs have been designed to be easily changed in the field, allowing for continuous work
- Built-in dual LED flashlight
- Intuitive on-screen measurement tools
- 4 image modes: thermal, visual image, picture-in-picture, fusion (thermal blending)
- High and Low temperature spot and alarm indicators
- Tripod mountable for continuous long-term monitoring
- View, analyze stored data and generate reports or project in real-time
- Low battery indication and auto shut off
- Rechargeable Li-ion battery
- 4x digital zoom
- Display Type: Built-in
- Field of View: 56 x 42°
- Image Capture Frequency: 9 Hz
- Accuracy:  $\pm 3.6^{\circ}\text{F}$  ( $2^{\circ}\text{C}$ ) or  $\pm 2\%$
- Spectral Range: 8 to 14  $\mu\text{m}$



IC923

**REED**

Model No.	Mfg. No.	Resolution	Display Size"	Thermal Sensitivity	Temperature Range	Price /Each
IC923	R2170	640 x 480 pixels	3.5	65 mK	-40 to 752°F (-40 to 400°C)	
IC924	R2170-NIST	320 x 240 pixels	2.8	50 mK	14 to 752°F (-10 to 400°C)	