

FLIRK2

A TIC for Every Firefighter that Saves More than Just Money

So Every Firefighter Goes Home

FLIR is on a mission to make thermal imaging cameras standard issue equipment. Not just one TIC for every truck, but for each crew member in it.

Without sacrificing capability, ruggedness or reliability, the K2's \$1,350 price tag makes that more possible than ever. But extreme affordability is just one benefit.

Multi-spectral dynamic imaging (MSX®)

The K2 uses FLIR's patented MSX technology that embosses key details from the built-in visible camera onto thermal images, providing you with the extra perspective to help you stay oriented and safer while saving others.

Compact and easy to use

FLIR K2's compact design makes it light and easy to attach to turnouts. And a single large button makes the camera simple to activate even with heavy gloves on so you can start seeing your way through dark, smoky conditions immediately.

Rugged & reliable

Engineered to survive tough operating conditions, the K2 withstands a 2-meter drop onto concrete, is water resistant (IP67) and is fully operational up to +500°F (for up to 3 minutes).

Multiple image modes

FLIR K2 can be set to one of seven different thermal imaging modes depending on the primary use of the camera. Switch between them using FLIR Tools software that you can download free from www.flir.com.

Multiple firefighting applications

Fire up the K2 as soon as you arrive on scene for the 360 size-up. Take it inside to see your way through smoke, keep track of others, and determine where to focus fire attack efforts. Find stranded victims faster. And scan for hot spots during overhaul.

A new level of affordability

The K2's economical price makes powerful thermal imaging more accessible to more firefighters – a small investment that can help pay big dividends when it comes to safety, saving lives, and protecting property.









Imaging Specifications

Resolution	Imaging and optical data	
Field of view (FOV) / focus 47" × 36" Image frequency 9 Hz Focal Plane Array (FPA) / Spectral range Uncooled microbolometer / 7.5–13 µm Start-up time < 30 sec. (IR-image, no GUI) Start-up time from sleep mode 1,1 Visual camera 1,1 Visual camera 640 × 480 pixels Digital camera, FOV 73° × 61", adapts to the IR lens Sensitivity Minimum 10 lux Image presentation Display 3 in. LCD, 320 × 240 pixels, backlit TI Basic fire-fighting mode (default) Black-and-white fire-fighting mode (default) Black-and-white fire-fighting mode (default) Black-and-white fire-fighting mode Fire mode Search-and-rescue mode Heat detection mode Cold detection mode Auto-range Auto, non-selectable Measurement Object temperature range -20°C to ±150°C (-43°F to ±303°F) O°C to ±500°C (-43°F to ±932°F) Accuracy ±4°C (=7.2°F) or ±4% of reading, for ambient temperature 10°C to 35°C (+500°F) Measurement analysis Spothmeter 1 I I Southerm Yes Automatic heat detection Oata communication interfaces Update from PC and Mac devices USB Micro-B Outboard single-bay charger included + in-camera charging via USB Charging system Outboard single-bay charger included + in-camera charging via USB Charging time 2.5 h to 90% capacity, charging status indicated by LEDs Charging temperature range -40°C to ±70°C (+40°F) to ±13°F) +85°C (+40°F) to 113°F +85°C (+60°F) to 113°F +85°	IR resolution	160 × 120 pixels
Image frequency 9 Hz	Thermal sensitivity/NETD	< 100 mK @ +30°C (+86°F)
Focal Plane Array (FPA) / Spectral range Start-up time Start-up time from sleep mode F-number Visual camera Built-in digital	Field of view (FOV) / focus	47° × 35°
Start-up time from sleep mode	Image frequency	9 Hz
Start-up time from sleep mode F-number 1,1 Visual camera Bult-in digital camera Digital camera FOV 73° x 61°, adapts to the IR lens Sensitivity Minimum 10 lux Image prosentation Display 3 in, LCD, 320 x 240 pixels, backlit TI Basic fire-fighting mode (default) Black-and-white fire-fighting mode Fire mode Search-and-rescue mode Heat detection mode Cod detection mode Cod detection mode Auto-range Measurement Object temperature range -20°C to +150°C (-4°F to +302°F) 0°C to +500°C (+3°F to +932°F) 0°C to +500°C (+3°F to +932°F) 1 Isotherm Yes Measurement analysis Spotmeter 1 Isotherm Yes Update from PC and Mac devices USB USB Wish Micro-B Battery Li lon, 4 hours operating time Charging system Outboard single-bey charger included + in-camera charging via USB Charging temperature Dejard to meet NFPA 1801 specification Vibration, impact acceleration resistance, corrosion, viewing surface abrasion, heat resistance, heat and fame, product label durability Physical data Camera weight, incl. battery Deckaging Packaging Packaging Infrared camera, battery (2 ea.), battery charger, lanyard Infrared camera, battery (2 ea.), battery charger, lanyard	Focal Plane Array (FPA) / Spectral range	Uncooled microbolometer / 7.5–13 μm
F-number Visual camera Built-in digital camera Digital camera, FOV 73° x 61°, adapts to the IR lens Sensitivity Minimum 10 lux Image presentation Display 3 in. LCD, 320 x 240 pixels, backlit TI Basic fire-fighting mode (default) Black and-white fire-fighting mode Fire mode Search-and-rescue mode Heat detection mode Cold detection mode Cold detection mode Building analysis mode Auto, non-selectable Wessurement Object temperature range -20°C to +150°C (-42° to +302°F) O'C to +550°C (-43° to +302°F) O'C to +550°C (-50°F to 95°F) Measurement analysis Spotmeter 1 software Automatic heat detection Automatic heat detection Data communication interfaces IUSB USB Micro-B Power system Sattery Charging system Outboard single-bay charger included + in-camera charging via USB Charging temperature Environmental data Designed to meet NFPA 1801 specification Vibration, impact acceleration resistance, corrosion, viewing surface abrasion, heat resistance, corrosion, viewing surface acceptable included + in-camera charging via USB Charging temperature Power system Outboard single-bay charger included + in-camera charging via USB Charging temperature Environmental data Designed to meet NFPA 1801 specification Vibration, impact acceleration resistance, corrosion, viewing surface abrasion, heat resistance, heat and flame, product label durability -20°C to +45°C (-45°F to +131°F) +85°C (-4185°F): 15 minutes +150°C (-43°F to +131°F) 1830	Start-up time	< 30 sec. (IR-image, no GUI)
Visual camera Sulti-in digital camera S40 × 480 pixels	Start-up time from sleep mode	< 10 sec.
Built-in digital camera Digital camera, FOV 73° x 61°, adapts to the IR lens Sensitivity Minimum 10 lux Image presentation Display 3 in. LCD, 320 x 240 pixels, backlit TI Basic fire-fighting mode (default) Black-and-white fire-fighting mode (default) Black-and-white fire-fighting mode (default) Black-and-white fire-fighting mode (default) Black-and-white fire-fighting mode (Did detection mode (Did detection mode and the properties) Search-and-rescue mode Heat detection mode (Did detection mode and part of the properties) Auto-range Auto-range Auto-range Auto-range Auto-non-selectable Measurement Object temperature range -20°C to +150°C (-4°F to +302°F) 0°C to +550°C (+32°F to +392°F) Accuracy +4°C (±72°F) or ±4% of reading, for ambient temperature 10°C to 35°C (+50°F to 95°F) Measurement analysis Sootmeter 1 Isotherm Yes Automatic heat detection Heat detection mode (the hottest 20% of the scene is colorized) Data communication interfaces Interfaces Update from PC and Mac devices USB USB Micro-B Power system Battery Li Ion, 4 hours operating time Charging system Outboard single-bay charger included + in-camera charging via USB Charging temperature 1. Ion, 4 hours operating time 2.5 h to 90% capacity, charging status indicated by LEDs Charging temperature Pervironmental data Designed to meet NFPA 1801 specification vibration, impact acceleration resistance, corrosion, viewing surface abrasion, heat resistance, heat and flame, product label durability -420°C to +55°C (±50°F): 3 minutes +150°C (±50°F): 3 minutes +150°C (±50°F): 15 minutes +150°C (±50°F): 15 minutes +150°C (±50°F): 3 minutes +150°C (±50°F): 3 minutes +150°C (±50°F): 10 minutes +150°C (±50°F): 3 minutes +150°C (±50°F): 10 minute	F-number	1,1
Digital camera, FOV 73° × 61°, adapts to the IR lens	Visual camera	
Sensitivity Minimum 10 lux Image presentation	Built-in digital camera	640 × 480 pixels
Timestal Presentation Sin. LCD, 320 x 240 pixels, backlit	Digital camera, FOV	$73^{\circ} \times 61^{\circ}$, adapts to the IR lens
Display 3 in. LCD, 320 x 240 pixels, backlit TI Basic fire-fighting mode (default) Black and white fire-fighting mode Fire mode Search-and-rescue mode Heat detection mode Cold detection for temperature to "Cold 56" (1+32" File of +393" Fi	Sensitivity	Minimum 10 lux
TI Basic fire-fighting mode (default) Black-and-white fire-fighting mode Fire mode Search-and-rescue mode Heat detection mode Cold detection mode Building analysis mode Auto-range Auto-range Auto, non-selectable Measurement Object temperature range -20°C to +150°C (-4°F to +302°F) 0°C to +500°C (+32°F to +932°F) Accuracy ±4°C (±7.2°F) or ±4% of reading, for ambient temperature 10°C to 35°C (+50°F to 95°F) Measurement analysis Spotmeter Isotherm Automatic heat detection Pes Automatic heat detection Data communication interfaces Interfaces Update from PC and Mac devices USB USB Micro-B Power system Battery Li Ion, 4 hours operating time Charging system Outboard single-bay charger included + in-camera charging via USB Charging temperature Environmental data Designed to meet NFPA 1801 specification Designed to meet NFPA 1801 specification Vibration, impact acceleration resistance, peat and flame, product label durability Operating temperature range -20°C to +55°C (-45°E to +13°F) +85°C (+30°F): 15 minutes +150°C (+30°F): 15 minutes +150°C (+30°F): 15 minutes +150°C (+50°F): 15 m	Image presentation	
Black-and-white fire-fighting mode Fire mode Search-and-rescue mode Heat detection mode Cold detection mode Building analysis mode Auto-range Auto, non-selectable Measurement Object temperature range -20°C to +150°C (-4°F to +302°F) 0°C to +500°C (+32°F to +932°F) Accuracy ±4°C (±7.2°F) or ±4% of reading, for ambient temperature 10°C to 35°C (+50°F to 95°F) Measurement analysis Spotmeter Isotherm Automatic heat detection Automatic heat detection Data communication interfaces Interfaces Update from PC and Mac devices USB USB Micro-B Power system Battery Li Ion, 4 hours operating time Charging system Outboard single-bay charger included + in-camera charging via USB Charging time 2.5 h to 90% capacity, charging status indicated by LEDs Charging temperature Interface abrasion, heat resistance, corrosion, viewing surface abrasion, heat resistance, heat and flame, product label durability Operating temperature range -20°C to +45°C (-40°F to +13°F) +85°C (+30°F is minutes +150°C (+30°F is minutes +260°C (+50°F): 3 minutes +260°C (+50°F): 3 minutes -20°C to +5°C (-40°F to +158°F) Encapsulation IP 67 (IEC 60529) Drop 2 m (6.6 ft.) on concrete floor (IEC 60068-2-31) Physical data Camera weight, incl. battery 0.7 kg (1.54 lb.) Camera size (L × W × H) Ifipod mounting Infrared camera, battery (2 ea.), battery charger, lanyard	Display	3 in. LCD, 320 × 240 pixels, backlit
Search-and-rescue mode Heat detection mode Cold detection mode Building analysis mode Auto-range Auto-range Auto-non-selectable Measurement Object temperature range -20°C to +150°C (-4°F to +302°F) 0°C to +500°C (+32°F to +932°F) Accuracy ±4°C (±7.2°F or ±4% of reading, for ambient temperature 10°C to 35°C (+50°F to 95°F) Measurement analysis Spotmeter Isotherm Automatic heat detection Automatic heat detection Data communication interfaces Interfaces Update from PC and Mac devices USB USB USB Micro-B Power system Battery Li Ion, 4 hours operating time Charging system Outboard single-bay charger included + in-camera charging via USB Charging temperature 0°C to +45°C /32°F to 113°F Environmental data Designed to meet NFPA 1801 specification Vibration, impact acceleration resistance, corrosion, viewing surface abrasion, heat resistance, theat many film of the surface abrasion of the surface abras		Black-and-white fire-fighting mode
Heat detection mode Cold detection mode Building analysis mode Auto-range Auto, non-selectable Measurement Object temperature range -20°C to +150°C (-4°F to +302°F) 0°C to +500°C (+32°F to +932°F) Accuracy ±4°C (±7.2°F) or ±4% of reading, for ambient temperature 10°C to 35°C (+50°F to 95°F) Measurement analysis Spotmeter 1 Isotherm Automatic heat detection Pess Update from PC and Mac devices USB UsB Micro-B Power system Battery Li lon, 4 hours operating time Charging system Outboard single-bay charger included + in-camera charging via USB Charging time 2.5 h to 90% capacity, charging status indicated by LEDs Charging temperature 0 °C to +45°C/32°F to 113°F Environmental data Designed to meet NFPA 1801 specification viewing surface abrasion, heat resistance, corrosion, viewing surface abrasion, heat resistance, heat and flame, product label durability Operating temperature range -20°C to +55°C (-4°F to +131°F) +85°C (+185°F): 15 minutes +150°C (+302°F): 3 minutes 150°C (+50°F to 1515°F) Encapsulation Physical data Camera weight, incl. battery 0.7 kg (1.54 lb.) Camera size (L x W x H) 250 x 105 x 90 mm (9.8 x 4.1 x 3.5 in.) Tripod mounting Packaging Packaging Packaging Infrared camera, battery (2 ea.), battery charger, lanyard		
Auto-range Auto, non-selectable Measurement Object temperature range -20°C to +150°C (-4°F to +302°F) 0°C to +500°C (+32°F to +932°F) Accuracy ±4°C (±7.2°F) or ±4% of reading, for ambient temperature 10°C to 35°C (+50°F to 95°F) Measurement analysis Spotmeter 1 Isotherm Yes Automatic heat detection Heat detection mode (the hottest 20% of the scene is colorized) Data communication interfaces Interfaces Update from PC and Mac devices USB USB Micro-B Power system Battery Li lon, 4 hours operating time Charging system Outboard single-bay charger included + in-camera charging via USB Charging time 2.5 h to 90% capacity, charging status indicated by LEDs Charging temperature Environmental data Designed to meet NFPA 1801 specification Vibration, impact acceleration resistance, corrosion, viewing surface abrasion, heat resistance, heat and flame, product label durability Operating temperature range -20°C to +55°C (-42°F to +131°F) +85°C (+185°F): 15 minutes +155°C (+30°F): 3 minutes 5torage temperature range -40°C to +70°C (-40°F to +158°F) Encapsulation Poperation (EC 60529) Drop 2 m (6.6 ft.) on concrete floor (IEC 60068-2-31) Physical data Camera weight, incl. battery 0.7 kg (1.54 lb.) Camera size (L x W x H) 250 x 105 x 90 mm (9.8 x 4.1 x 3.5 in.) Tripod mounting Packaging Packaging Infrared camera, battery (2 ea.), battery charger, lanyard	software	Heat detection mode
Auto-range Measurement Object temperature range -20°C to +150°C (-4°F to +302°F) 0°C to +500°C (+32°F to +932°F) Accuracy ±4°C (±7.2°F) or ±4% of reading, for ambient temperature 10°C to 35°C (+50°F to 95°F) Measurement analysis Spotmeter Isotherm Automatic heat detection Data communication interfaces Interfaces Update from PC and Mac devices USB USB Micro-B Power system Battery Li lon, 4 hours operating time Charging system Outboard single-bay charger included + in-camera charging via USB Charging time 2.5 h to 90% capacity, charging status indicated by LEDs Charging temperature Environmental data Designed to meet NFPA 1801 specification Vibration, impact acceleration resistance, corrosion, viewing surface abrasion, heat resistance, heat and flame, product label durability Operating temperature range -20°C to +55°C (+30°F): 3 minutes +150°C (+30°F): 3 minutes +150°C (+30°F): 3 minutes Storage temperature range -40°C to +70°C (-40°F to +158°F) Encapsulation Drop 2 m (6.6 ft.) on concrete floor (IEC 60068-2-31) Physical data Camera weight, incl. battery Camera size (L x W x H) 250 x 105 x 90 mm (9.8 x 4.1 x 3.5 in.) Irripod mounting Packaging Packaging Packaging Infrared camera, battery (2 ea.), battery charger, lanyard		
Measurement Object temperature range	Auto rongo	
Object temperature range -20°C to +150°C (-4°F to +302°F) 0°C to +500°C (+32°F to +932°F) 4ccuracy ±4°C (±7.2°F) or ±4% of reading, for ambient temperature 10°C to 35°C (+50°F to 95°F) Measurement analysis Spotmeter 1 Isotherm Yes Automatic heat detection Data communication interfaces Interfaces USB USB Micro-B Power system Battery Li lon, 4 hours operating time Charging system Outboard single-bay charger included + in-camera charging via USB Charging temperature Environmental data Designed to meet NFPA 1801 specification Vibration, impact acceleration resistance, heat and flame, product label durability Operating temperature range -20°C to +55°C (-4°F to +131°F) +85°C (+185°F): 15 minutes +150°C (+30°F): 3 minutes Storage temperature range -40°C to +70°C (-40°F to +158°F) Encapsulation Drop 2 m (6.6 ft.) on concrete floor (IEC 60068-2-31) Physical data Camera weight, incl. battery Ome to 150°C (-40° so 100 so	· ·	Auto, non-selectable
O°C to +500°C (+32°F to +932°F) Accuracy ±4°C (±7.2°F) or ±4% of reading, for ambient temperature 10°C to 35°C (+50°F to 95°F) Measurement analysis Spotmeter 1 Isotherm Yes Automatic heat detection (the hottest 20% of the scene is colorized) Data communication interfaces Interfaces Update from PC and Mac devices USB USB Micro-B Power system Battery Li lon, 4 hours operating time Charging system Outboard single-bay charger included + in-camera charging via USB Charging time 2.5 h to 90% capacity, charging status indicated by LEDs Charging temperature 0°C to +45°C / 32°F to 113°F Environmental data Designed to meet NFPA 1801 specification viewing surface abrasion, heat resistance, heat and flame, product label durability Operating temperature range -20°C to +55°C (-4°F to +131°F) +85°C (+302°F): 3 minutes +260°C (+500°F): 3 minutes +260°C (+500°F): 3 minutes +260°C (+500°F): 3 minutes -20°C to +70°C (-40°F to +158°F) Encapsulation IP 67 (IEC 600529) Drop 2 m (6.6 ft.) on concrete floor (IEC 60068-2-31) Physical data Camera weight, incl. battery 0.7 kg (1.54 lb.) Camera size (L × W × H) 250 × 105 × 90 mm (9.8 × 4.1 × 3.5 in.) Tripod mounting Packaging Packaging Infrared camera, battery (2 ea.), battery charger, lanyard		=20°C to ±150°C (=4°E to ±302°E)
temperature 10°C to 35°C (+50°F to 95°F) Measurement analysis Spotmeter Isotherm Automatic heat detection Data communication interfaces Interfaces Update from PC and Mac devices USB USB Micro-B Power system Battery Charging system Outboard single-bay charger included + in-camera charging via USB Charging time Charging temperature Designed to meet NFPA 1801 specification Operating temperature range Topic (+185°F): 15 minutes +150°C (+302°F): 10 minutes +260°C (+500°F): 3 minutes +260°C (+500°F): 3 minutes Fincapsulation Physical data Camera weight, incl. battery Camera size (L × W × H) Packaging Packaging Infrared camera, battery (2 ea.), battery charger, lanyard		0°C to +500°C (+32°F to +932°F)
Spotmeter Isotherm Automatic heat detection Data communication interfaces Interfaces Update from PC and Mac devices USB USB Micro-B Power system Battery Charging system Charging system Charging time Charging temperature Environmental data Designed to meet NFPA 1801 specification Vibration, impact acceleration resistance, corrosion, viewing surface abrasion, heat resistance, heat and flame, product label durability Operating temperature range Power system O'C to +45°C/32°F to 113°F Environmental data Designed to meet NFPA 1801 specification Vibration, impact acceleration resistance, corrosion, viewing surface abrasion, heat resistance, heat and flame, product label durability Operating temperature range -20°C to +55°C (-4°F to +131°F) +85°C (+185°F): 15 minutes +150°C (+302°F): 10 minutes +260°C (+500°F): 3 minutes Storage temperature range -40°C to +70°C (-40°F to +158°F) Encapsulation IP 67 (IEC 60529) Drop 2 m (6.6 ft.) on concrete floor (IEC 60068-2-31) Physical data Camera weight, incl. battery 0.7 kg (1.54 lb.) Camera size (L × W × H) 250 × 105 × 90 mm (9.8 × 4.1 × 3.5 in.) Tripod mounting Packaging Packaging Packaging, contents	Accuracy	
Sotherm Yes	Measurement analysis	
Automatic heat detection Heat detection mode (the hottest 20% of the scene is colorized)	Spotmeter	1
Data communication interfaces Update from PC and Mac devices	Isotherm	Yes
Interfaces USB USB USB Micro-B Power system Battery Li Ion, 4 hours operating time Charging system Outboard single-bay charger included + in-camera charging via USB Charging time 2.5 h to 90% capacity, charging status indicated by LEDs Charging temperature O °C to +45 °C /32 °F to 113 °F Environmental data Designed to meet NFPA 1801 specification Vibration, impact acceleration resistance, corrosion, viewing surface abrasion, heat resistance, heat and flame, product label durability Operating temperature range -20°C to +55°C (-4°F to +131°F) +85°C (+185°F): 15 minutes +150°C (+302°F): 10 minutes +260°C (+500°F): 3 minutes Storage temperature range -40°C to +70°C (-40°F to +158°F) Encapsulation IP 67 (IEC 60529) Drop 2 m (6.6 ft.) on concrete floor (IEC 60068-2-31) Physical data Camera weight, incl. battery 0.7 kg (1.54 lb.) Camera size (L × W × H) 250 × 105 × 90 mm (9.8 × 4.1 × 3.5 in.) Tripod mounting Packaging Packaging Infrared camera, battery (2 ea.), battery charger, lanyard	Automatic heat detection	
USB Power system Battery Charging system Charging system Charging time Charging temperature Charging temperature range Coperating temperature range Storage temperature range Charge to +45 °C / 32 °F to 113 °F Hand thar resistance, corrosion, viewing surface abrasion, heat resistance, corrosion, viewing surface abrasion, heat resistance, corrosion, viewing status indicated by LEDs Charge abrasion divised by LEDs Charge temperature range temperature range abrasion, heat resistance, carge versus and use the surface abrasion, heat each set and flame, product label durability Charge temperature range temperature r	Data communication interfaces	
Power system Battery Charging system Outboard single-bay charger included + in-camera charging via USB Charging time 2.5 h to 90% capacity, charging status indicated by LEDs Charging temperature Comparison Comparison	Interfaces	Update from PC and Mac devices
Battery Charging system Outboard single-bay charger included + in-camera charging via USB Charging time 2.5 h to 90% capacity, charging status indicated by LEDs Charging temperature Environmental data Designed to meet NFPA 1801 specification Vibration, impact acceleration resistance, corrosion, viewing surface abrasion, heat resistance, heat and flame, product label durability Operating temperature range -20°C to +55°C (-4°F to +131°F) +85°C (+185°F): 15 minutes +150°C (+302°F): 10 minutes +260°C (+500°F): 3 minutes Storage temperature range -40°C to +70°C (-40°F to +158°F) Encapsulation IP 67 (IEC 60529) Drop 2 m (6.6 ft.) on concrete floor (IEC 60068-2-31) Physical data Camera weight, incl. battery 0.7 kg (1.54 lb.) Camera size (L × W × H) 250 × 105 × 90 mm (9.8 × 4.1 × 3.5 in.) Tripod mounting Packaging Packaging, contents Infrared camera, battery (2 ea.), battery charger, lanyard	USB	USB Micro-B
Charging system Charging time 2.5 h to 90% capacity, charging status indicated by LEDs Charging temperature 0 °C to +45 °C / 32 °F to 113 °F Environmental data Designed to meet NFPA 1801 specification viewing surface abrasion, heat resistance, corrosion, viewing surface abrasion, heat resistance, heat and flame, product label durability Operating temperature range -20°C to +55°C (-4°F to +131°F) +85°C (+185°F): 15 minutes +150°C (+302°F): 10 minutes +260°C (+500°F): 3 minutes Storage temperature range -40°C to +70°C (-40°F to +158°F) Encapsulation IP 67 (IEC 60529) Drop 2 m (6.6 ft.) on concrete floor (IEC 60068-2-31) Physical data Camera weight, incl. battery 0.7 kg (1.54 lb.) Camera size (L × W × H) 250 × 105 × 90 mm (9.8 × 4.1 × 3.5 in.) Tripod mounting Packaging Packaging, contents Infrared camera, battery (2 ea.), battery charger, lanyard	Power system	
Charging time Charging temperature O °C to +45 °C / 32 °F to 113 °F Environmental data Designed to meet NFPA 1801 specification viewing surface abrasion, heat resistance, corrosion, viewing surface abrasion, heat resistance, heat and flame, product label durability Operating temperature range -20°C to +55°C (-4°F to +131°F) +85°C (+185°F): 15 minutes +150°C (+302°F): 10 minutes +260°C (+500°F): 3 minutes Storage temperature range -40°C to +70°C (-40°F to +158°F) Encapsulation IP 67 (IEC 60529) Drop 2 m (6.6 ft.) on concrete floor (IEC 60068-2-31) Physical data Camera weight, incl. battery 0.7 kg (1.54 lb.) Camera size (L × W × H) 250 × 105 × 90 mm (9.8 × 4.1 × 3.5 in.) Tripod mounting Packaging Packaging, contents Infrared camera, battery (2 ea.), battery charger, lanyard	Battery	Li lon, 4 hours operating time
Charging temperature 0 °C to +45 °C/32 °F to 113 °F Environmental data Designed to meet NFPA 1801 specification viewing surface abrasion, heat resistance, corrosion, viewing surface abrasion, heat resistance, heat and flame, product label durability Operating temperature range -20°C to +55°C (-4°F to +131°F) +85°C (+185°F): 15 minutes +150°C (+302°F): 10 minutes +260°C (+500°F): 3 minutes Storage temperature range -40°C to +70°C (-40°F to +158°F) Encapsulation IP 67 (IEC 60529) Drop 2 m (6.6 ft.) on concrete floor (IEC 60068-2-31) Physical data Camera weight, incl. battery 0.7 kg (1.54 lb.) Camera size (L × W × H) 250 × 105 × 90 mm (9.8 × 4.1 × 3.5 in.) Tripod mounting Packaging Packaging Packaging, contents Infrared camera, battery (2 ea.), battery charger, lanyard	Charging system	Outboard single-bay charger included + in-camera charging via USB
Environmental data Designed to meet NFPA 1801 specification viewing surface abrasion, heat resistance, corrosion, viewing surface abrasion, heat resistance, heat and flame, product label durability Operating temperature range -20°C to +55°C (-4°F to +131°F) +85°C (+185°F): 15 minutes +150°C (+302°F): 10 minutes +260°C (+500°F): 3 minutes Storage temperature range -40°C to +70°C (-40°F to +158°F) Encapsulation IP 67 (IEC 60529) Drop 2 m (6.6 ft.) on concrete floor (IEC 60068-2-31) Physical data Camera weight, incl. battery 0.7 kg (1.54 lb.) Camera size (L × W × H) 250 × 105 × 90 mm (9.8 × 4.1 × 3.5 in.) Tripod mounting Packaging Packaging, contents Infrared camera, battery (2 ea.), battery charger, lanyard		
Designed to meet NFPA 1801 specification Vibration, impact acceleration resistance, corrosion, viewing surface abrasion, heat resistance, heat and flame, product label durability Operating temperature range -20°C to +55°C (-4°F to +131°F) +85°C (+185°F): 15 minutes +150°C (+300°F): 3 minutes +260°C (+500°F): 3 minutes Storage temperature range -40°C to +70°C (-40°F to +158°F) Encapsulation IP 67 (IEC 60529) Drop 2 m (6.6 ft.) on concrete floor (IEC 60068-2-31) Physical data Camera weight, incl. battery 0.7 kg (1.54 lb.) Camera size (L × W × H) 250 × 105 × 90 mm (9.8 × 4.1 × 3.5 in.) Tripod mounting Packaging Packaging, contents Infrared camera, battery (2 ea.), battery charger, lanyard		0 °C to +45 °C / 32 °F to 113 °F
viewing surface abrasion, heat resistance, heat and flame, product label durability Operating temperature range -20°C to +55°C (-4°F to +131°F) +85°C (+185°F): 15 minutes +150°C (+300°F): 3 minutes +260°C (+500°F): 3 minutes Storage temperature range -40°C to +70°C (-40°F to +158°F) Encapsulation IP 67 (IEC 60529) Drop 2 m (6.6 ft.) on concrete floor (IEC 60068-2-31) Physical data Camera weight, incl. battery 0.7 kg (1.54 lb.) Camera size (L × W × H) 250 × 105 × 90 mm (9.8 × 4.1 × 3.5 in.) Tripod mounting Packaging Packaging, contents Infrared camera, battery (2 ea.), battery charger, lanyard		
Operating temperature range -20°C to +55°C (-4°F to +131°F) +85°C (+185°F): 15 minutes +150°C (+302°F): 10 minutes +150°C (+302°F): 10 minutes +260°C (+500°F): 3 minutes Storage temperature range -40°C to +70°C (-40°F to +158°F) Encapsulation IP 67 (IEC 60529) Drop 2 m (6.6 ft.) on concrete floor (IEC 60068-2-31) Physical data Camera weight, incl. battery Camera size (L × W × H) 250 × 105 × 90 mm (9.8 × 4.1 × 3.5 in.) Tripod mounting UNC ¼"-20 Packaging Packaging, contents Infrared camera, battery (2 ea.), battery charger, lanyard	Designed to meet NFPA 1801 specification	viewing surface abrasion, heat resistance, heat and flame,
Storage temperature range -40°C to +70°C (-40°F to +158°F) Encapsulation IP 67 (IEC 60529) Drop 2 m (6.6 ft.) on concrete floor (IEC 60068-2-31) Physical data Camera weight, incl. battery 0.7 kg (1.54 lb.) Camera size (L x W x H) 250 x 105 x 90 mm (9.8 x 4.1 x 3.5 in.) Tripod mounting UNC ¼"-20 Packaging Packaging, contents Infrared camera, battery (2 ea.), battery charger, lanyard	Operating temperature range	-20°C to +55°C (-4°F to +131°F) +85°C (+185°F): 15 minutes +150°C (+302°F): 10 minutes
Encapsulation IP 67 (IEC 60529) Drop 2 m (6.6 ft.) on concrete floor (IEC 60068-2-31) Physical data Camera weight, incl. battery 0.7 kg (1.54 lb.) Camera size (L × W × H) 250 × 105 × 90 mm (9.8 × 4.1 × 3.5 in.) Tripod mounting UNC ¼"-20 Packaging Packaging, contents Infrared camera, battery (2 ea.), battery charger, lanyard	Storage temperature range	·
Drop 2 m (6.6 ft.) on concrete floor (IEC 60068-2-31) Physical data 0.7 kg (1.54 lb.) Camera weight, incl. battery 0.7 kg (1.54 lb.) Camera size (L × W × H) 250 × 105 × 90 mm (9.8 × 4.1 × 3.5 in.) Tripod mounting UNC ¼"-20 Packaging Packaging, contents Infrared camera, battery (2 ea.), battery charger, lanyard		· · · · · · · · · · · · · · · · · · ·
Physical data Camera weight, incl. battery 0.7 kg (1.54 lb.) Camera size (L × W × H) 250 × 105 × 90 mm (9.8 × 4.1 × 3.5 in.) Tripod mounting UNC ¼"-20 Packaging Packaging, contents Infrared camera, battery (2 ea.), battery charger, lanyard	<u> </u>	
Camera weight, incl. battery 0.7 kg (1.54 lb.) Camera size (L × W × H) 250 × 105 × 90 mm (9.8 × 4.1 × 3.5 in.) Tripod mounting UNC ¼"-20 Packaging Packaging, contents Infrared camera, battery (2 ea.), battery charger, lanyard		
Camera size (L \times W \times H) $250 \times 105 \times 90 \text{ mm} (9.8 \times 4.1 \times 3.5 \text{ in.})$ Tripod mounting UNC ¼"-20 Packaging Packaging, contents Infrared camera, battery (2 ea.), battery charger, lanyard		0.7 kg (1.54 lb.)
Tripod mounting Packaging Packaging, contents UNC ¼"-20 Infrared camera, battery (2 ea.), battery charger, lanyard		-
Packaging Packaging, contents Infrared camera, battery (2 ea.), battery charger, lanyard		
Packaging, contents Infrared camera, battery (2 ea.), battery charger, lanyard		
strap, power supply, printed documentation, USB cable, user documentation CD-ROM		strap, power supply, printed documentation, USB cable, user





USA

PH: +1 866.477.3687

www.flir.com NASDAQ: FLIR

Brasil

Specifications are subject to change without notice ©Copyright 2016. FLIR Systems, Inc. All other brand and product names are trademarks of their respective owners. The images displayed may not be representative of the actual resolution of the camera shown. Images for illustrative purposes only. (Revised 08/16)

PH: +55 15 3238 7080