FLIR K45, K55 AND K65 THERMAL IMAGING CAMERA KITS
WITH FSX™ FLEXIBLE SCENE ENHANCEMENT

FSX™ realtime digital processing results in ultrasharp images defining extraordinary structural attributes, edges, and other instantly recognizable details.

CLEAR AND CRISP THERMAL IMAGES
The maintenance free uncooled microbolometer sensor produces detail rich images at 320 x 240 pixels (K55 & K65) and 240 x 180 pixels (K45). Thermal images are displayed on a large bright 4” LCD for easier navigation and the ability to make more efficient, accurate decisions.

NFPA® COMPLIANT K65 ONLY
The K65 is an advanced, feature rich thermal imaging camera which is fully compliant with the National Fire Protection Association® (NFPA) 1801 2018 Standard for Thermal Imagers covering usability, image quality, and durability for firefighting.

EXPANDED WARRANTY
All new K-Series cameras are protected by our exclusive FLIR 2-5-10 Warranty that includes 2-years of coverage on batteries, 5-years on the camera, and 10-years on the detector.

RUGGED & RELIABLE
The K-Series is designed to meet tough operating conditions. They withstand drops from 2 meters onto a concrete floor, are water resistant (IP67) and fully operational up to +260°C/+500°F for 5 minutes.

EASY-TO-USE; EVEN WITH GLOVES ON
An intuitive and simple user interface allows you to focus on the job at hand. FLIR® K45, K55, and K65 cameras are controlled by 3 large buttons, ideal for a gloved firefighter’s hand.

PRODUCE ANALYTICAL REPORTS
Store up to 200 thermal images in the FLIR K-Series on-board archive (K45, K55, and K65) that may later be used to produce analytical reports of what happened at the scene.

IN-CAMERA VIDEO STORAGE (K55 & K65 ONLY)
Not only can the FLIR K55 and K65 save hundreds of still images, they can record and store 200 video files in clips of 5 minutes (maximum) each. K55 and K65 videos are useful for on-site analysis and ideal for training purposes. Videos playback directly from the in-camera archive or download to your computer via USB.

EXTREMELY AFFORDABLE: A THERMAL IMAGING CAMERA FOR EVERY FIRE TRUCK
FLIR’s integrated production capabilities allow us to offer the K-series at an extremely affordable price. Increase more of your team’s safety within your department’s budget.

BL797  FLIR K45 Thermal Camera Kit with FSX™   $4,495.00
BL798  FLIR K55 Thermal Camera Kit with FSX™   $5,995.00
BL810  FLIR K65 Thermal Camera Kit - NFPA Compliant   $6,995.00
BL505  Truck Charger   $725.00
BN699  FLIR Li-Ion Battery   $150.00
FLIR K33 & K53 THERMAL CAMERA KITS WITH FSX™
FLEXIBLE SCENE ENHANCEMENT

The K33 and K53 feature FLIR’s FSX™ Flexible Scene Enhancement that intensifies structural and textural details in thermal images for better perspective and orientation to help improve situational awareness and give firefighters a greater sense of confidence and safety.

STREAMLINED HIGH PERFORMANCE MADE EVEN MORE ECONOMICAL

FLIR offers two affordable, easy-to-use options which do not sacrifice FLIR’s renowned clarity, reliability, and performance.

FIRESIDE SIMPLIFIED

Don’t need all the bells and whistles... the K33 and K53 are the cameras of choice when you’re looking for high image quality with simple, straight-forward operation that is ready for action.

- One glove-friendly on/off button quickly fires up the camera in TI-Basic mode
- An easy trigger pull freezes an image on the K33 or capture stills and video on the K53
- 2-bay charging station makes it a cinch to stay prepared

UNCOMPROMISING RESOLUTION

Both the K33 and K53 offer high-resolution thermal imaging with real-time FSX Flexible Scene Enhancement for intensified detail for greater visibility.

- K33’s 240 × 180 thermal imaging matches the resolution of the K45
- K53’s 320 × 240 resolution equals the image quality of the K55 and K65
- Bright 4” LCD shows smooth 60Hz thermal image that keeps up with the action

AFFORDABILITY REDEFINED

With the K33 and K53, FLIR offers the firefighting and rescue community the broadest cost-effective range of high performance TICs – part of our mission to help you stretch your budget and put more of these essential tools into the hands of those who could use them most.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
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<tr>
<td>BN318</td>
<td>FLIR K33 Thermal Camera Kit with FSX™</td>
<td>$3,245.00</td>
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<td>BN319</td>
<td>FLIR K53 Thermal Camera Kit with FSX™</td>
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<td>BL505</td>
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<tr>
<td>BN699</td>
<td>FLIR Li-Ion Battery</td>
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AERIAL THERMAL IMAGING

SEE PAGE 180 FOR INNOVATIVE DRONES FEATURING FLIR THERMAL IMAGING CAPABILITIES
FLIR K1
A RUGGED, COMPACT THERMAL CAMERA THAT SERVES AS AN EXTRA SET OF EYES ON THE FIRE SCENE

With a bright, integrated flashlight, the FLIR K1 illuminates the scene to help the user steer and manage the crew more effectively. It also displays 160 x 120 pixel thermal images that help users gain additional situation awareness that is not possible with the naked eye.

FEATURES:
- 160 x 120 pixel IR detector
- MSX® image enhancement for added perspective
- 57° x 44° field of view
- Integrated 300-lumen flashlight
- Drop-resistant to 2m (6 ft)
- IP67 rating
- Pistol-grip design offers line of sight viewing
- Save up to 10k visual and thermal image sets
- Up to 5.5 hours of power from a built-in rechargeable Li-ion battery, charged via USB-C
- Warranty: 2-years parts and labor, 10-years for the detector, after camera registration

FLIR K2 TIC WITH MSX®
EXTREMELY AFFORDABLE THERMAL IMAGING CAMERA FOR FIREFIGHTERS

The FLIR K2 is a rugged, reliable, and extremely economical thermal imaging camera specially designed to help outfit more firefighters with the power to see through thick smoke and expedite decisions when seconds count.

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

COMPACT AND EASY TO USE
FLIR K2’s design makes it light and easy to attach to turnouts. A single large button activates the camera even with heavy gloves on. And the brilliant display and intuitive interface help show you the way through dark, smoky conditions immediately, so you can stay focused on the critical job in front of you.

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 dependent upon the camera’s primary use. Switch between modes 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.

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<td>FLIR K2 Thermal Camera Kit with MSX®</td>
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<td>BN475</td>
<td>Truck Mount and Battery Charger</td>
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<td>BN723</td>
<td>FLIR K2 Battery</td>
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WILDLAND THERMAL IMAGING
SEE PAGE 57 FOR FLIR SCOUT TK THERMAL MONOCULAR
FLIR COMPACT THERMAL IMAGING SYSTEMS
PROFESSIONAL TOOL IN YOUR POCKET

The FLIR C2 and C3 are the world’s first full-featured, pocket-sized thermal cameras designed for wide range of building and electrical/mechanical applications. Keep it with you so you’re ready anytime to find hidden hotspots, energy waste, structural defects, plumbing clogs, HVAC issues, and other problems. The FLIR C3 features Wi-Fi to connect to the FLIR Tools app for uploading images, build reports, and send images from the jobsite.

FEATURES:
- Radiometric: Fully radiometric images lets you measure any point on the image in post analysis on scenes between -10°C and 150°C
- Full Radiometric Flexibility for Powerful Reports: JPEG images store 4,800 individual thermal measurements you can process using the included FLIR Tools software. Analyze, change colors palettes, and access both thermal and visual pictures to create more convincing reports.
- Touch Screen: Brilliant 3" intuitive touch screen with auto orientation for easy viewing
- FLIR Tools: Includes FLIR Tools professional reporting software for Mac or PC
- Streaming Video: Includes Streaming video via FLIR Tools, a feature not usually available on low-cost systems
- Multi-Spectral Dynamic Imaging (MSX®): FLIR’s patented MSX® technology etches key details from the built-in visible light camera onto the thermal image
- Sensitivity and FOV to Show More: The C2’s high-sensitivity detector captures the subtle temperature differences and thermal patterns you need to find leaks and building deficiencies. The generous 45° field of view (FOV) frames in more of the scene, the way the pros see it
- WiFi: The C3 connects instantly with mobile devices; upload and report critical issues immediately
- Professional-Level Measurement Features: Use the C3 Hot Spot or Cold Spot feature to quickly measure within a defined area box. The C3 displays a spotmeter and the Max. or Min. temperature, so you can instantly see where it’s hottest or coldest

KIT INCLUDES:
- Infrared camera
- Internal Battery
- Power supply/charger
- USB cable
- Lanyard
- Printed documentation

BN724 FLIR C2 Compact Thermal Imaging System $499.99
BN725 FLIR C3 Compact Thermal Imaging System with Wi-Fi $699.99

FLIR ONE® PRO
PRO-GRADE THERMAL CAMERA FOR SMART PHONES

The FLIR ONE Pro lets you find invisible problems faster than ever. Measuring temperatures up to 400°C (752°F) and packing powerful measurement tools, FLIR ONE Pro will work as hard as you do. Whether you’re inspecting electrical panels, looking for HVAC problems, or finding water damage, the FLIR ONE Pro is a tool no serious professional should be without.

IMAGE DETAIL & CLARITY
Powerful Image Processing Technology delivers unparalleled pixel-for-pixel performance. System features MSX® for improved sharpness and on-scene perspective; VividIR™ for improved sensitivity and image quality and features, 19,200 pixels (160x120) image resolution and the thermal sensitivity needed to detect temperature differences down to 70 mK resolution.

EXPANDED MEASUREMENT
Measure temperatures between -4°F and 752°F (-20° to 400°C) with up to three spot temperature meters and six temperature regions of interest.

JOBSITE TOUGH
Built to withstand every day job site abuse, the FLIR ONE Pro is rated for 1.8 meter (5’9”) drop test onto concrete.

AVAILABLE FOR IOS, ANDROID (USB-C), ANDROID (MICRO USB)
BN743 FLIR ONE® Pro $399.99
ARGUS® MI-TIC THERMAL IMAGING CAMERAS

Mi-TIC range of cameras is the smallest, lightest, and lowest cost NFPA 1801 compliant thermal imagers on the market. Offering approved standard accessories and features.

BN307 & BN308 MI-TIC E FEATURES:
• Most affordable NFPA certified TIC
• Small and wearable at just 1.6 lbs. (737g)
• Large 2.7” display
• Available in 1 or 3 button options
• High Dynamic Temperature Range: 1400˚F for excellent detail in day-to-day fire scenarios

BN306 MI-TIC S FEATURES:
• Most advanced thermal imager for firefighters
• Oversized 3.5” display for a clearer view of the fire scene and lightweight at just 1.7 lbs. (793g)
• Highest Dynamic Temperature Range: 2000˚F for greater scene detail in larger, hotter fire scenarios
• Heat Seeker and Cold Seeker indicators
• Laser pointer and electronic compass

BL310 MI-TIC 320 FEATURES:
• Small and wearable at just 1.6 lbs. (737g)
• Large 2.7” display
• Available in 1 or 3 button options
• Highest Dynamic Temperature Range: 2000˚F for excellent detail in heavy firefighting scenarios
• Heat Seeker and Cold Seeker indicators

Cat# | Description | Buttons | Warranty | Price |
--- | --- | --- | --- | --- |
BN307 | argus® Mi-TIC E 30 Hz Thermal Imager | 1 Button | 3/5/10 | $4,998.95 |
BN308 | argus® Mi-TIC E 30 Hz Thermal Imager | 3 Button | 3/5/10 | $5,298.95 |
BN306 | argus® Mi-TIC S 30 Hz Thermal Imager | 3 Button | 5/5/10 | $6,998.95 |
BL310 | argus® Mi-TIC 320 30 Hz Thermal Imager | 3 Button | 5/5/10 | $6,198.95 |

BATTERIES
BL311 | argus® Mi-TIC Lithium Phosphate Battery (Standard) Red | | | $311.95 |
BL312 | argus® Mi-TIC Lithium Phosphate Battery (Large) | | | $374.95 |

LEICA BLK360 IMAGING SCANNER
Leica Imaging Scanner is light, portable and allows for quick capturing of HDR and thermal images as well as laser scans.

LIGHT AND PORTABLE
• 2.2 lbs.
• 3.9”x6.5”

ONE BUTTON SIMPLICITY
• Press once to power on
• Press it again to begin reality capture

FAST
About 3 minutes for...
• HDR image
• Thermal image
• Laser scan

HDR IMAGING
• Three cameras creates a 150 megapixel calibrated spherical image
• Full-dome field of view = 360° by 300°
• High Dynamic Range (HDR) photography
• Three LED flash units

THERMAL IMAGING
• FLIR infrared panorama image

SCANNING
• Measures 360,000 3D points per second
• Up to 60 meter radius
• Ranging accuracy : 4mm @ 10m / 7mm @ 20m
• Eyesafe, infrared, Laser Class 1

STANDALONE OPERATION
• No cables or SD cards to lose
• Solid state internal data storage
• Holds 100+ reality captures
• Battery for 40+ reality captures
• Indoor and outdoor use
• Operating Temperature Range: 41° - 104° F

INCLUDES
• BLK360 laser scanner
• Transport hood
• One 1 lithium-ion battery
• Battery charger
• 1 yr subscription to Recap Pro

BP009 | Leica BLK360 Imaging Scanner | $18,500.00