FSX™ real time 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 2013 Standard for Thermal Imagers covering usability, image quality, and durability for firefighting.

NEW! 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, five years on the camera, and ten years on the detector.

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 later analysis and ideal for training purposes. Videos playback directly from the in-camera archive or download to your computer via USB.

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 ANALYSIS REPORTS
Store thermal images in the FLIR K-Series onboard archive (K45, K55, K65 only) that may later be used to produce analytical reports of what happened at the scene.

EXTREMELY AFFORDABLE: A THERMAL IMAGING CAMERA FOR EVERY FIRE TRUCK
FLIR’s integrated 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.

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL797</td>
<td>FLIR K45 Thermal Camera Kit with FSX™</td>
<td>$4,450.00</td>
</tr>
<tr>
<td>BL798</td>
<td>FLIR K55 Thermal Camera Kit with FSX™</td>
<td>$5,995.00</td>
</tr>
<tr>
<td>BL810</td>
<td>FLIR K65 Thermal Camera Kit - NFPA Compliant</td>
<td>$6,995.00</td>
</tr>
<tr>
<td>BL505</td>
<td>Truck Charger</td>
<td>$699.00</td>
</tr>
<tr>
<td>BN699</td>
<td>FLIR Li-Ion Battery</td>
<td>$150.00</td>
</tr>
</tbody>
</table>

**FLIR K45, K55 AND K65 THERMAL IMAGING CAMERA KITS**

FLIR Li-Ion Battery

BL505
Truck charger only.
Camera sold separately.
FLIR K33 & K53 THERMAL CAMERA KIT 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 now gives you two new affordable, easier-to-use options without sacrificing the reliable clarity and performance that FLIR K-Series TICs are well-known for.

FIREFRONT SIMPLIFIED
The K33 and K53 are the cameras of choice when you’re looking for high image quality without all the bells and whistles. Both power on, ready to go, so you can focus on the immediate challenges ahead.

• 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
Higher-res thermal imaging that was once exclusive to FLIR Kx5 models is now available on the easy-to-use K33 and K53. Both include 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 video to keep up with the action

AFFORDABILITY REDEFINED
With the K33 and K53, FLIR now 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.

BN318     FLIR K33 Thermal Camera Kit with FSX™       $3,162.00
BN319     FLIR K53 Thermal Camera Kit with FSX™       $5,222.00
BL505     Truck Charger                                $699.00
BN699     FLIR Li-Ion Battery                          $150.00

AERIAL THERMAL IMAGING
SEE PAGE 174 FOR INNOVATIVE DRONES FEATURING FLIR THERMAL IMAGING CAPABILITIES

NEW
FLIR K2 TIC WITH MSX®
EXTREMELYAFFORDABLE 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 cameras 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.

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BN082</td>
<td>FLIR K2 Thermal Camera Kit with MSX®</td>
<td>$1,385.00</td>
</tr>
<tr>
<td>BN475</td>
<td>FLIR K2 Thermal Camera Truck Charger</td>
<td>$299.00</td>
</tr>
<tr>
<td>BN723</td>
<td>FLIR K2 Battery</td>
<td>$140.00</td>
</tr>
</tbody>
</table>

FLIR C2 COMPACT THERMAL IMAGING SYSTEM

POCKET-PORABLE THERMAL IMAGING

The FLIR C2 is the world’s first full-featured, pocket-sized thermal camera designed for a 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. FLIR C2 makes it more affordable than ever to add the powerful advantage of thermal imaging.

FEATURES:

• 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
• Full Radiometric Flexibility for Powerful Reports: C2 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
• Radiometric: Fully radiometric images lets you measure any point on the image in post analysis on scenes between -10°C and 150°C
• 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

KIT INCLUDES:

• Infrared camera
• Internal Battery
• Lanyard
• USB cable
• Power supply/charger
• Printed documentation

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BN724</td>
<td>FLIR C2 Compact Thermal Imaging System</td>
<td>$499.00</td>
</tr>
</tbody>
</table>
**FLIR C3 COMPACT THERMAL IMAGING SYSTEM WITH WI-FI**

**PROFESSIONAL TOOL IN YOUR POCKET**

The FLIR C3 is designed to be your go-to tool for building inspections, facilities maintenance, HVAC, or electrical repair. This slim camera easily fits in your pocket so you can take it anywhere. Its integrated 3” touch-screen quickly gets to the job of finding hidden problems, documenting repairs, and sharing images over Wi-Fi.

**FEATURES:**

- **Radiometric:** Fully radiometric images lets you measure any point on the image in post analysis on scenes between -10°C and 150°C
- **WiFi:** The C3 connects instantly with mobile devices; upload and report critical issues immediately
- **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
- **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
- Lanyard
- USB cable
- Power supply/charger
- Printed documentation

---

**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.

---

**BN725 FLIR C3 Compact Thermal Imaging System with Wi-Fi**

$699.00

**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

<table>
<thead>
<tr>
<th>Cat#</th>
<th>Description</th>
<th>Buttons</th>
<th>Warranty</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BN307</td>
<td>argus® MI-TIC E 30 Hz Thermal Imager</td>
<td>1 Button</td>
<td>3/5/10</td>
<td>$4,998.95</td>
</tr>
<tr>
<td>BN308</td>
<td>argus® MI-TIC E 30 Hz Thermal Imager</td>
<td>3 Button</td>
<td>3/5/10</td>
<td>$5,298.95</td>
</tr>
<tr>
<td>BN306</td>
<td>argus® MI-TIC S 30 Hz Thermal Imager</td>
<td>3 Button</td>
<td>5/5/10</td>
<td>$6,998.95</td>
</tr>
<tr>
<td>BL310</td>
<td>argus® MI-TIC 320 30 Hz Thermal Imager</td>
<td>3 Button</td>
<td>5/5/10</td>
<td>$6,198.95</td>
</tr>
</tbody>
</table>

BATTERIES

<table>
<thead>
<tr>
<th>Cat#</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL311</td>
<td>argus® MI-TIC Lithium Phosphate Battery (Standard) Red</td>
<td>$311.95</td>
</tr>
<tr>
<td>BL312</td>
<td>argus® MI-TIC Lithium Phosphate Battery (Large)</td>
<td>$374.95</td>
</tr>
</tbody>
</table>

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

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

Operating Temperature Range: 41° - 104° F