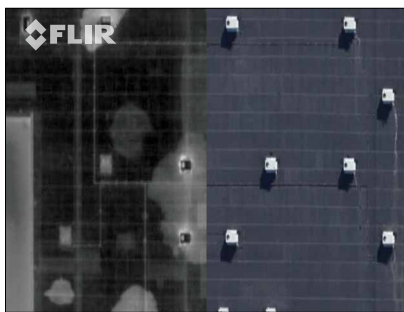


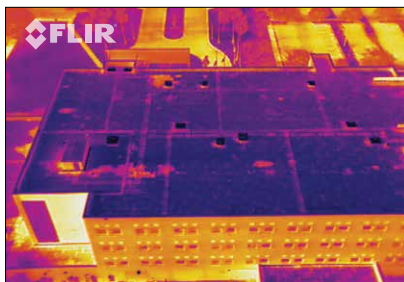


# FLIR Aerial Inspection Kits

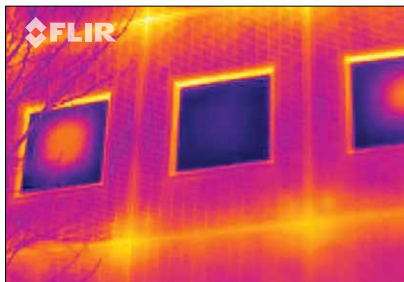
*Unmanned Aerial System (UAS)  
equipped with a thermal imaging camera  
for inspection of commercial and  
residential buildings*



Find invisible water damage in seconds.



Get a wide-angle view of the whole roof while keeping the details you need for accurate analysis



Two failed argon gas windows on office building

With FLIR's new Aerial Inspection Kits, drone-based thermal imaging is more accessible than ever before.

Forget about spending hours on a ladder with a hand-held camera, or thousands of dollars on a single survey from a full-sized aircraft. Building and roof inspections with a thermal camera equipped drone only take minutes and can be done on your schedule.

Residential and commercial customers are demanding better information on the condition of buildings before they purchase, and the FLIR UAS is the perfect tool for identifying poor insulation and moisture issues as well as roofing problems.

By combining the flight stability, gimbal technology, mobile app integration, and image transmission of the popular and proven DJI Inspire 1 with the industry-leading thermal imaging technology of FLIR, this package gives you the ultimate solution for reliable, rapidly-deployable aerial thermal imaging.

## **With FLIR's Aerial Inspection Kits you can:**

- Inspect a roof in minutes, when it used to take hours
- Find water damage and other roofing problems quickly and easily
- Prove that repairs have been done right
- Capture images at the right angle for optimal emissivity and temperature accuracy
- Use FLIR Tools+ software to stitch these images together with the click of a button
- Inspect buildings with a highly-integrated, easy-to-fly aircraft and the world's most popular drone app for live video, camera control, and digital recording
- Captures MP4 video as well as JPEG stills
- The Aerial Commercial Building Inspector Kit R comes with a Radiometric camera that produces images with calibrated temperature measurements accurate to +/-5C. Both versions of the Aerial Commercial Building Inspector Kit produce images that can be analyzed in FLIR Tools software, but the Radiometric version provides more accurate temperature measurements.



|                                     | <b>FLIR Aerial Home Inspection Kit</b>             | <b>FLIR Aerial Commercial Building Inspection Kit</b> | <b>FLIR Aerial Commercial Building R Inspection Kit</b>       |
|-------------------------------------|--|---|---|
| Thermal Camera                      | DJI Zenmuse XT Thermal Camera & Stabilized Gimbal  | DJI Zenmuse XT Thermal Camera & Stabilized Gimbal     | DJI Zenmuse XT Radiometric Thermal Camera & Stabilized Gimbal |
| Thermal Camera Configuration        | 6.8 mm lens (45° x 35°), 336 x 256 resolution      | 13 mm lens (45° x 37°), 640 x 512 resolution          | 13 mm lens (45° x 37°), 640 x 512 resolution                  |
| Aircraft Type                       | DJI Inspire 1 (V 2.0)                              | DJI Inspire 1 (V 2.0)                                 | DJI Inspire 1 (V 2.0)   |
| Controller(s)                       | One  | One   | One   |
| Batteries Included                  | Two  | Two   | Two   |
| Color Video Camera                  | DJI Zenmuse X3 4k Video Camera & Stabilized Gimbal | DJI Zenmuse X3 4k Video Camera & Stabilized Gimbal    | DJI Zenmuse X3 4k Video Camera & Stabilized Gimbal            |
| <b>Auxiliary Equipment</b>          |  |   |   |
| FLIR Tools+ Image Analysis Software | Yes  | Yes   | Yes   |
| Apple iPad Mini 4 (64GB, WiFi)      | One  | One   | One   |
| Monitor Hood(s)                     | One  | One   | One   |
| Rugged Carrying Case                | Yes  | Yes   | Yes   |
| iPad Mini Protective Case           | Yes  | Yes   | Yes   |
| MSRP                                | \$10,450*  | \$13,350*   | \$14,850*   |

\* Prices are subject to change.

**U.S. MARKETS**

Please note operation of the Small Unmanned Aerial Systems sold by FLIR Systems into U.S. markets in most all cases constitutes commercial use and requires the appropriate FAA registrations which may include a pilot's license requirement. Registrations or certifications are not conveyed with a camera purchase and must be obtained by the buyer. Operator training is strongly recommended.

FLIR Systems, Inc.  
 9 Townsend West  
 Nashua, NH 03063  
 USA  
 PH: +1 866.477.3687

PORTLAND  
 Corporate Headquarters  
 FLIR Systems, Inc.  
 27700 SW Parkway Ave.  
 Wilsonville, OR 97070  
 USA  
 PH: +1 866.477.3687

www.flir.com  
 NASDAQ: FLIR

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