FLIR KF6™

The FLIR KF6 for aerial apparatus applications provides additional strategic thermal perspectives from high-angle rooftops, upper stories, elevated structures, and more. Featuring a 69° field of view, 640 x 480 pixel thermal imaging, and FLIR’s proprietary FSX® Flexible Scene Enhancement technology, the KF6 helps your team see clearly through smoke or total darkness, increasing their targeting capabilities, and enhancing situational awareness.

www.flir.com/KF6

AERIAL MOUNTING FLEXIBILITY
High-angle thermal view allows fire crews to create strategic attack plans

- Mounts easily with four bolts to existing systems on or under platforms, to ladders, and to vehicle roofs
- Feeds thermal video directly to in-truck monitor for a strategic angle of rooftops, upper stories, and tall structures
- Connects over Wi-Fi to wireless-enabled systems

UNCOMPROMISING CLARITY AND RESOLUTION
Detail-rich images help you see clearly and move safely in smoky conditions

- High-resolution 640 x 480 thermal imagery helps orient fire crews on site
- FLIR FSX digital processing adds edge detail for easy identification of buildings and locations
- Wide, 69° field of view for greater scene perspective

RUGGED, WATER-RESISTANT AND BACKED BY FLIR
Constructed to withstand harsh fire-scene operating conditions

- Built to meet FLIR Commercially Developed, Military Qualified (CDMQ) standards
- MIL-STD-810G spec housing and IP67-rated to withstand exposure to heavy smoke and water spray
- Protected by FLIR’s 5-10 warranty: 5 year full product and 10 years detector protection
### SPECIFICATIONS

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#### Measurement

- **Object temperature range**: -13°F to 275°F (-25°C to 135°C); 32°F to 1022°F (0°C to 550°C)
- **Accuracy**: ±18°F (±10°C) or ±10% of reading
- **Spotmeters**: 1
- **Isotherm**: Yes

#### Configuration and Video

- **Video standard**: NTSC
- **Mounting**: Top-mounted or bottom-mounted
- **Temperature unit**: Fahrenheit (°F)
- **Video out**: Composite video output, NTSC compatible

#### Power system

- **Power input**: 320 × 210.5–32 V DC (ISO 7637-2)
- **Power consumption**: <5 W average, when supplied with 28 V DC
- **Power and video connector**: 13-pin MIL-C-38999, D38999/24FB35PN Mating connector: D38999/26FB35SN

#### General

- **Operating temperature range**: –26°F to 149°F (–32°C to 65°C)
- **Encapsulation**: IP67 (IEC 605 29)
- **EMC**: EN 61000-6-2:2005 (immunity); EN 61000-6-3:2011 (emission); FCC 47 CFR Part 15 B (emission); ISO7637-2 Road Vehicles – Electrical Disturbances from Conduction and Coupling – Part 2: Electrical transient conduction along supply lines only. (Immunity)
- **Weight**: 2.6 lb (1.2 kg)
- **Size (L × W × H)**: 6.2 × 4.4 × 3.5 in (158 × 112 × 89 mm)
- **Package contents**: KF6 infrared camera, printed documents

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**FLIR Systems, Inc.**

**Canada**
FLIR Systems, Ltd.
3430 South Service Road
Suite 103
Burlington, ON L7N 3T9
Canada
PH: +1 800.613.0507

**Latin America**

FLIR Systems Brasil
Av. Antonio Bardella, 320
Sorocaba, SP 18089-852
Brasil
PH: +55 15 3328 8070

**Corporate Headquarters**

FLIR Systems, Inc.
27700 SW Parkway Ave.
Wilsonville, OR 97070
USA
PH: +1 877.773.3547

**Nashua**

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

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**www.flir.com**

NASDAQ: FLIR

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