

FLIR Thermal Imagers

for Law Enforcement Operations



Thermal Imaging for Law Enforcement

Law enforcement missions require officers to respond in a moment's notice.

FLIR's line of thermal camera systems for law enforcement operations give officers the tactical advantage they need to respond effectively and safely, whenever they're called.

Thermal imagers make pictures from heat, not light; detecting and displaying the tiny differences in heat energy that are around us all the time.

Day and night, in good weather and bad, everything gives off thermal energy. What's more, the hotter something is, the more thermal energy it gives off, and the easier it is to see.

Because everything generates heat, thermal cameras can see as well at night as they can during the day. What's more, thermal energy passes through many obscurants including smoke, dust, and light fog better than visible light, so you can see more and see farther with thermal cameras than with any other night vision technology.

Whether you need a tactical hand-held camera or vehicle-mounted cameras for driver's vision enhancement or command and control applications, FLIR's family of law enforcement thermal cameras give you the tactical advantages you need in your 'round-the-clock operations.

Without FLIR



With FLIR



H-Series

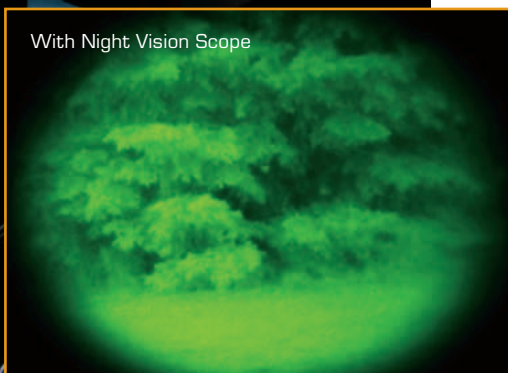
FLIR's H-Series handheld thermal imaging cameras let law enforcement officers see clearly in total darkness, providing an undeniable tactical advantage over other types of night vision cameras. Deploying the same technology used by airborne law enforcement units around the world, H-Series gives officers the information they need to make quick decisions, enhancing mission effectiveness, maximizing operational capabilities, and improving officer safety.

People can't hide their heat, so H-Series lets officers:

- See suspects in total darkness;
 - See through smoke, dust, and light fog;
 - See better through camouflage and foliage in any lighting conditions;
 - See more - and see farther - than with other low-light night vision goggles and cameras.

Using a 320 x 240 thermal imaging core, H-Series provides four times the image clarity and detail of other law enforcement thermal cameras, allowing officers to see more of their surroundings than similarly priced night vision technology. FLIR's advanced image-processing algorithms produce, crisp, clear thermal video day and night, in good weather and bad.

Best of all, H-Series is the first personal thermal imaging camera affordable enough to give every officer on the job the unsurpassed tactical advantages of full-resolution thermal imaging night vision.



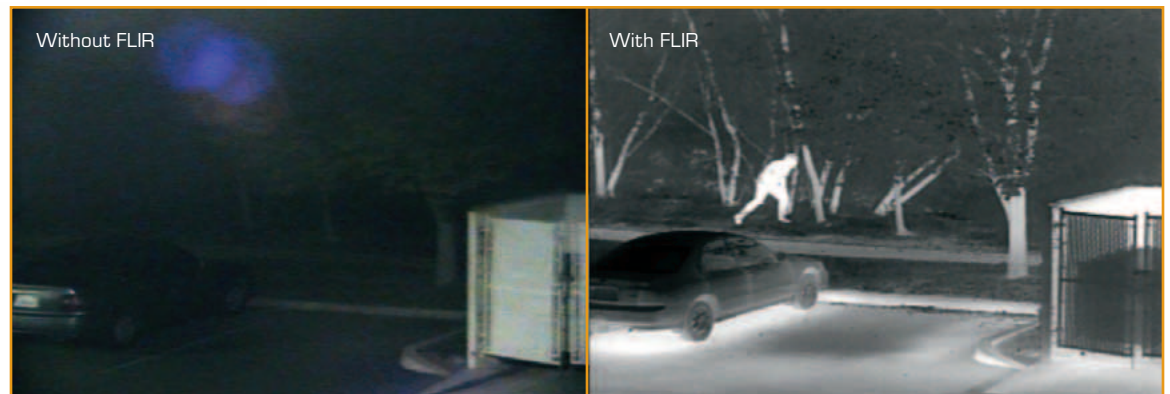


PatrollR Pro

The PatrollR Pro is a thermal imaging system designed for use on a variety of law enforcement vehicles, from patrol cars to larger command vehicles. Its thermal camera lets officers see clearly enough to conduct pursuit and surveillance actions in total darkness.

PatrollR Pro is a compact, multi-sensor thermal and visible light imaging system with an integrated pan/tilt mechanism that lets officers scan 360° without leaving their vehicle. This small pan/tilt system features a color Sony TV camera and a powerful thermal camera that can come with a 35 or 50mm lens and a 2x e-zoom feature.

PatrollR Pro is the perfect addition to command vehicles that use mast-mounted cameras for security, surveillance, and event security. It's also the ideal fit for law enforcement applications that demand compact size and rugged performance; PatrollR Pro can detect a man-sized target from more than 2,500 feet away. PatrollR Pro delivers crisp thermal and long-range daylight/lowlight imagery, all in a compact package. Operators can switch quickly between sensors for constant situational awareness.





PathfindIR LE

PathFindIR LE is a compact, self-contained thermal camera that mounts easily behind grilles or on light bars. It lets officers see clearly through smoke, allowing them to respond safely to brush or tunnel fires.

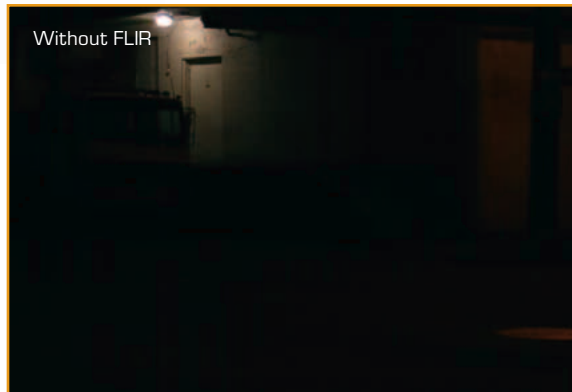


PathFindIR LE can see man-sized targets from over 1,000 feet away, giving officers more time to react during pursuits, and enhancing their surveillance capabilities.



Emergency vehicles travel at high speeds, so they take longer to stop and are more likely to get into an accident. PathFindIR LE helps drivers of these vehicles see hazards from farther away, giving them more time to react and reducing the likelihood of an accident, saving lives and property.

PathFindIR LE is available in kit form or as a camera-only module.



SR-50, SR-100

The powerful SR-50 and SR-100 thermal cameras are long-range cameras that see clearly in total darkness.

Installed on extendable masts, the SR-50 and SR-100 provide command vehicles and mobile incident response vehicles with the long-range thermal night vision capability they need to help coordinate crowd control efforts, emergency response units, and other tactical mission elements over large areas.

Turning night into day, the SR-50 has a 14° FOV lens, and the SR-100 has an extended 7° FOV lens. Available with optional pan/tilt mechanisms for even greater flexibility, all SR-Series thermal cameras come with Digital Detail Enhancement (DDE), a proprietary algorithm that gives you optimal image quality in a wide variety of conditions.

The SR-50 and SR-100 thermal cameras come in industry-standard enclosures, use common mounting hardware, and are compatible with a wide variety of third-party mounts and pedestals.



Without FLIR



With FLIR



FLIR: *The Law Enforcement Thermal Imaging Company*

FLIR invented thermal imaging for airborne law enforcement over 30 years ago. Today, FLIR has more thermal imagers in the field with the world's law enforcement agencies, military forces, and border security forces than every other manufacturer combined.



The largest commercial infrared company in the world, FLIR provides military-hardened products at commercial prices by controlling the design, production, quality, and supply of our vital component technologies; no other company can say that. All of the cameras featured in this brochure are made in the USA, right here in Santa Barbara, CA.

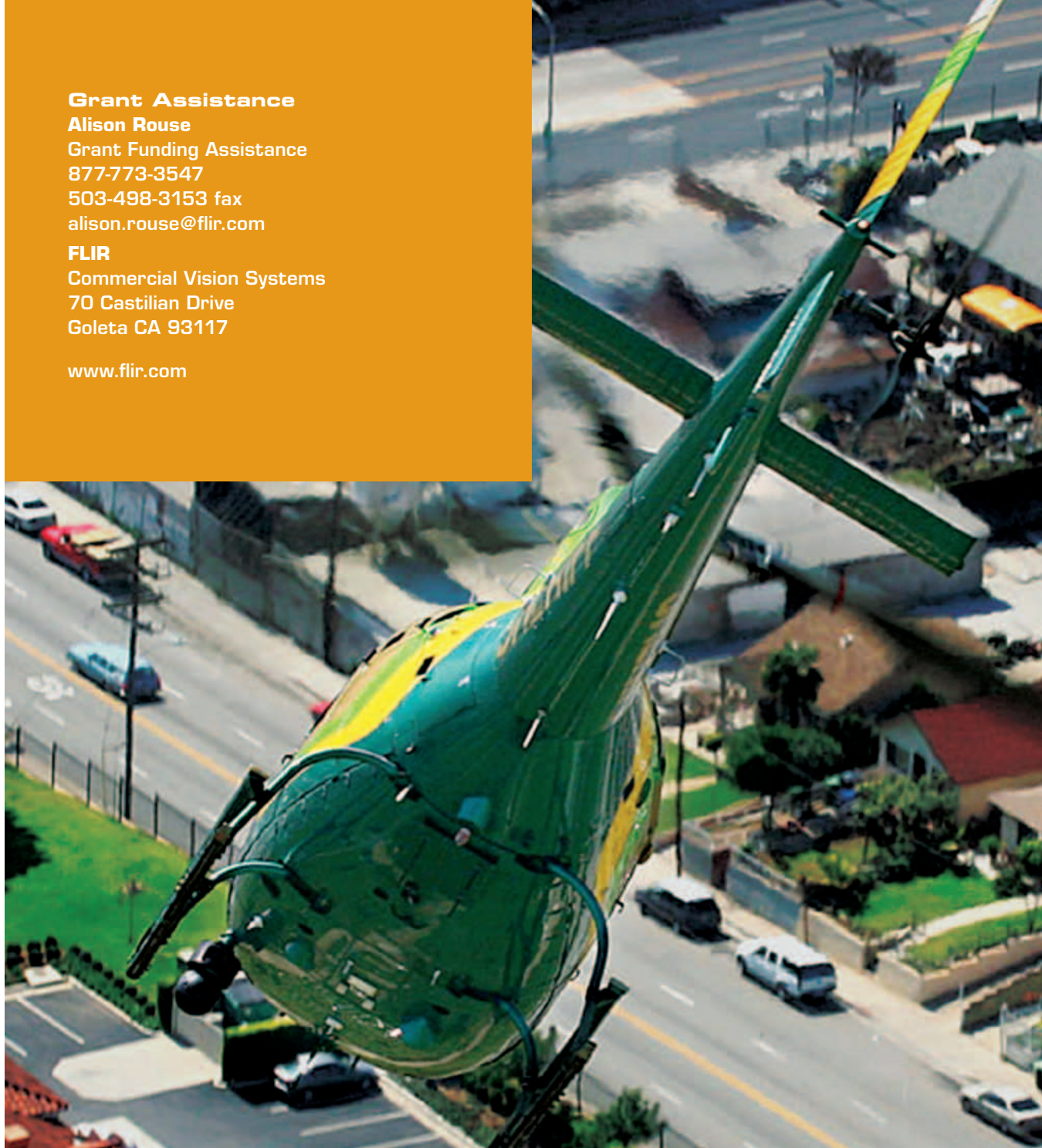
Need help getting your hands on some grant funding? FLIR has model justification documents and experienced people who can help you navigate the grant process and get the funding you need.

Contact FLIR, or your local FLIR representative today and let us show you how we got to be the best in the business.

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