

# DESIGNED FOR EXPERT THERMOGRAPHERS



## FLIR T1K HD THERMAL IMAGING CAMERAS



# INTRODUCING THE FLIR T1010/T1020

MAXIMIZE EFFICIENCY, SAFETY, AND UPTIME.

Equipment failures can lead to shut downs, higher costs, and reduced safety, so it's important to have the right tools to find potential problems before they happen.

That's why FLIR designed the T1010 and the T1020 with high-definition resolution, temperature accuracy, and unsurpassed image clarity to help you quickly troubleshoot electrical or mechanical faults, find hot spots in substations and power lines, and keep systems running smoothly.

## Configurable to Your Needs

Work quickly and image from any angle—comfortably—with programmable buttons and rotating optical block



## FLIR OSX™ Precision HDIR Optics

Pinpoint the smallest anomalies, even from far away, thanks to these high-fidelity lenses

## Rugged and Reliable

From the rubberized optics to the rugged housing, T1K cameras can easily withstand your tough work environment



## FLIR Vision Processing™

Record the smoothest, most detailed images through the combination of MSX®, UltraMax®, and adaptive filtering algorithms



## See More, Scan More

Avoid glare in daylight conditions by switching to the high-resolution viewfinder\*



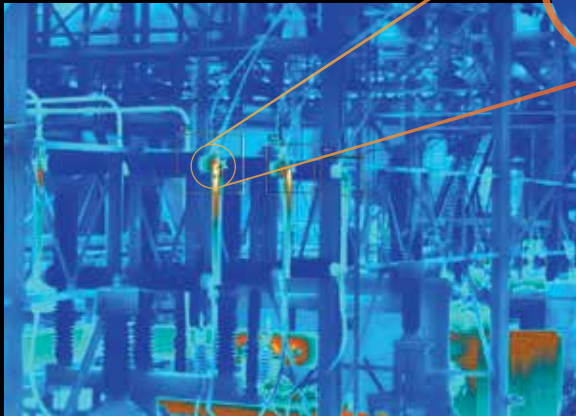
## As Responsive as Your Smartphone

Launch new on-screen tools, navigate features more intuitively, and set up work folders easily with the new rapid-response GUI. It's available in all new T1010 and T1020 models, or you can download the free firmware upgrade (from 1.53.x to 2.x.x) from FLIR customer support at [flir.custhelp.com](http://flir.custhelp.com).



\*T1020 model only

ULTRAMAX<sup>®</sup>  
4X RESOLUTION



A unique image processing technique that allows you to generate reports with images that have four times as many pixels, for greater temperature accuracy and enhanced thermal resolution.

MULTI-SPECTRAL DYNAMIC  
IMAGING—MSX<sup>®</sup>



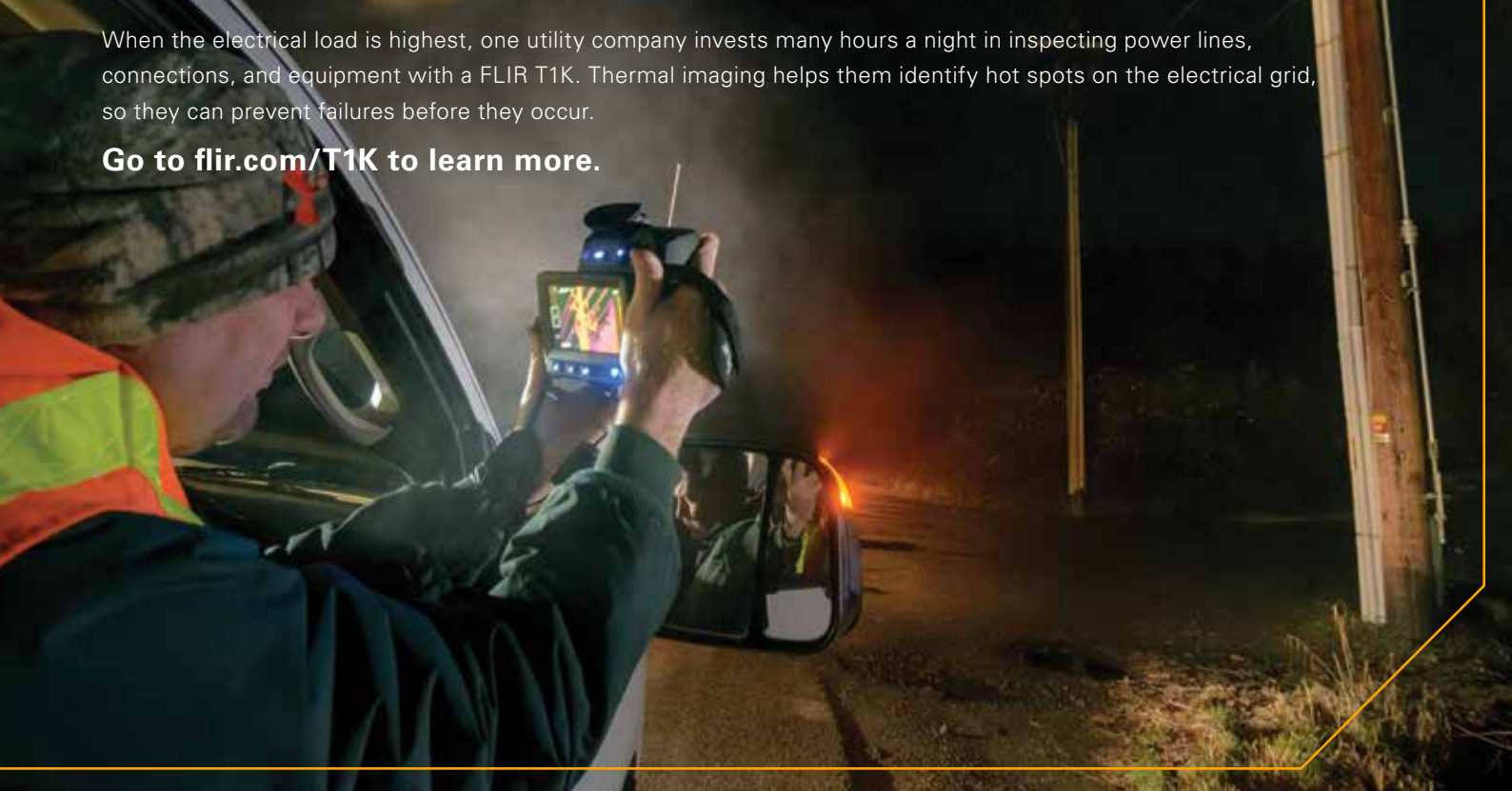
FLIR's patented MSX image enhancement embosses visual details onto full-resolution thermal images in real-time, providing perspective to the scene and allowing you to read text and labels.

## FLIR T1K IN ACTION

WASHINGTON PUD RELIES ON THERMAL IMAGING  
TO KEEP THE LIGHTS ON FOR RESIDENTS

When the electrical load is highest, one utility company invests many hours a night in inspecting power lines, connections, and equipment with a FLIR T1K. Thermal imaging helps them identify hot spots on the electrical grid, so they can prevent failures before they occur.

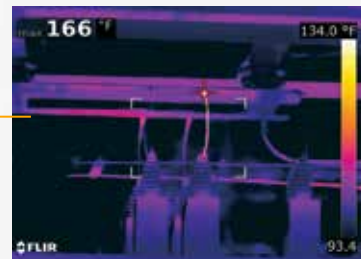
**Go to [flir.com/T1K](http://flir.com/T1K) to learn more.**



# EXPERT FEATURES FOR EXPERT NEEDS

## TRUE HD THERMAL DETECTOR

Measure targets from a safe distance without the use of a telephoto lens, thanks to the T1K's 1024 × 768 true HD thermal detector



## OSX™ PRECISION HDIR LENSES

Rely on the measurement accuracy and high-fidelity resolution of OSX Precision optics, which FLIR designed and built specifically for T1K cameras. With its powerful range performance and Ultrasonic focus system, you'll achieve reliable, tack-sharp focus at any distance.

## OPTIMAL ERGONOMICS

Survey all day long without fatigue, thanks to the compact, ergonomic design. The T1K has a 120° rotating optical block so you can scan targets at any angle.



## EASY TO LEARN, EASY TO USE



With options such as a swipe-down settings screen, pinch-zoom response, and touch-control image enhancements, the T1K user experience feels and reacts like the latest smartphones. Plus, the upgraded firmware lets you create and organize work folders so you can streamline your work and initiate reports more easily.



## REPORTING – SIMPLIFIED

Analyze images, adjust parameters, and export customized reports with FLIR Tools+, now included with all T-Series cameras. Increase efficiency and share data faster by downloading the FLIR Tools Mobile App, which can connect to and control the T1K over Wi-Fi.\*

\*T1020 model only

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The World's **Sixth Sense**™

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