## **X-SERIES**

### THERMAL IMAGING CAMERAS





## X380 THERMAL IMAGER



The X-Series thermal imaging cameras powered by ISG technology provide firefighters with the ultimate combination of situational awareness, lightweight design and robust features. The superior image quality enables firefighters to fully interpret a fire scene and make more-informed tactical decisions.

#### **Product Features:**

- Hot Spot Tracker Immediately identify the hottest part of the scene and determine the true seat of the fire within a fully colorized area to improve decision-making capabilities. Ideal for overhaul, search and rescue, and risk assessment.
- Cold Spot Tracker Locate and pinpoint thread or valve gas leaks in seconds. Cold spot tracker can also be used in hazmat environments to monitor the temperature of chemicals during fire suppression.
- **High Resolution Detection** Actively read temperature with the highest pixel resolution (384 x 288) and fastest refresh rate available, guaranteeing the clearest image is delivered at all times.
- Pixel-to-Pixel Mapping Get the most accurate representation
  of the scene with the pixel-to-pixel mapping feature that ensures
  every single pixel is represented on the viewing screen.
- Tactical Color Achieve crisp, clear image performance in temperatures above 2000°F (1093°C). As the temperature increases, colors grow in intensity from gray, yellow, orange, to red. Unique transparent color capability enables firefighters to see structure through the colorization.
- Intelligent Focus™ See an object in crystal clear detail, hands-free. No turning knobs or throwing switches. The camera automatically adjusts to provide superior image quality even at temperatures above 2000°F (1093°C). Easily and quickly switch between high and low temperatures by placing the crosshairs on the object you wish to measure.
- **Lightweight Design** At only 2.5 pounds, the X-Series of cameras are some of the lightest thermal imagers on the market today. The pistol-grip handle is easy to hold with gloved hands and the balanced design limits torque on the wrist, reducing fatigue.



## X380N NFPA COMPLIANT

The NFPA-compliant X380N thermal imager powered by ISG technology is the latest addition to the X-Series of cameras. With superior performance technology exclusive to ISG, the X380N provides the ideal mix of technology, lightweight design, and compliance to enhance situational awareness.



## X380 THREE BUTTON

The three-button X380 thermal imager powered by ISG technology offers superior image quality and user-friendly controls to provide durability and reliability on the fireground. Three buttons on the front panel control hot and cold spot tracker, on/off and 2X and 4X zoom.



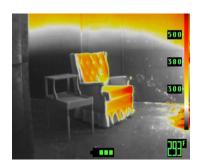
# X380 FIVE BUTTON

The five-button X380 thermal imager powered by ISG technology offers comprehensive capabilities to maximize situational awareness. Along with the standard hot and cold spot tracker and zoom, additional features include on-demand DVR for recording footage and image capture that takes a snapshot of the scene when the DVR is not running. The image freeze feature allows for quick inspection of tight quarters such as attics and crawl spaces — activate, review, then return to normal operation.



#### **Powered by ISG Technology**

At the heart of the X-Series camera is ISG technology, the very latest in advanced thermal imaging, with exclusive features such as hot spot tracking, Intelligent Focus<sup>M</sup> and tactical colorization.



Identify Potential Dangers
Tactical color helps to identify
off-gassing which may lead to
flashover situations.



Hot spot tracker shows high-risk areas in the floor or ceiling and pinpoints the seat of the fire.



Focus on the Fire Intelligent Focus™ capability shows objects in crystal-clear detail, even at temps above 2000°F (1093°C).

#### **FEATURE SET PER X-SERIES CAMERA**

	X380N Thermal Imager	3 Button X380 Thermal Imager	5 Button X380 Thermal Imager
NFPA 1801 Compliant	•		
384 X 288 Resolution	•	•	•
Full Size 3.5" LCD	•	•	•
Exclusive Hot and Cold Spot Tracker	•	•	•
Intelligent Focus™	•	•	•
Transparent Colorization	•	•	•
Direct Spot Temperature Readout	•	•	•
Laser Pointer	•	•	•
2X and 4X Zoom	•	•	•
Three Year Warranty	•	•	•
Additional two years of coverage for total warranty of five years. *	•	•	•
On-Demand DVR			•
Image Capture (Snapshot)			•
Image Freeze			•

<sup>\*</sup>An additional two years of coverage can be purchased for a total warranty of five years on the camera and batteries.



Kit options are available with and without extended warranty coverage.