

# 3M<sup>™</sup> Scott<sup>™</sup> X-Series Thermal Imagers





# X380 Thermal Imager

The X-Series thermal imagers provide firefighters with the combination of situational awareness, lightweight design and robust features. The high resolution quality enables firefighters to interpret a fire scene and make more informed tactical decisions.



#### Features

#### Hot-Spot Tracker

Immediately identify the hottest part of the scene and display its relative temperature. Ideal for overhaul, search and rescue, and risk assessment.

#### **Cold-Spot Tracker**

Immediately identify the coldest part of the scene and display its relative temperature. Ideal for hazmat environments.

#### **High Resolution Detection**

See more with high pixel resolution (384 x 288).

#### **Pixel-to-Pixel Mapping**

Get an accurate representation of the scene with the pixel-to-pixel mapping feature that ensures every pixel is represented on the viewing screen.

#### **Tactical Color**

As the temperature increases, colors grow in intensity from gray, yellow, orange, to red. Transparent color capability enables firefighters to see structure through the colorization.

#### **Intelligent Focus**

See an object in clear detail, automatically. No turning knobs or throwing switches. Switch between high and low temperatures by placing the cross hairs 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.



## X380N NFPA Compliant

The NFPA-compliant X380N thermal imager is the latest addition to the X-Series of thermal imaging solutions. With advanced technology from 3M Scott Fire & Safety, the X380N provides a mix of technology, lightweight design, and compliance to enhance situational awareness.



# X380 Three-Button

The three-button X380 thermal imager offers high resolution 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/4x digital zoom.



### X380 Five-Button

Incorporating standard features such as hot-spot tracker, cold-spot tracker, and digital zoom, the five-button X380 thermal imager also provides 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 inspection of tight quarters such as attics and crawl spaces — activate, review, then return to normal operation.

At the heart of the X-Series thermal imager is the advanced technology from 3M Scott Fire & Safety, with features such as hot and cold-spot tracking, Intelligent Focus and tactical colorization.



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



See the Heat Hot-spot tracker can be used during overhaul to locate hot spots within the structure.



**Focus on the Fire** Intelligent Focus allows the user to see details within the seat of the fire and the surrounding cooler areas.

#### 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	•	•	•
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. *	•	٠	•
On-Demand DVR			•
Image Capture (Snapshot)			•
Image Freeze			•

\*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.



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