

# RevealPRO™

AFFORDABLE, HIGH-PERFORMANCE  
HANDHELD THERMAL IMAGING

## KEY CAMERA SPECS

- 320 x 240 Thermal Sensor
- 32° Field of View
- 40 to 626F Temperature Measurement
- 12 inches to 1,800 feet Distance
- Works Day & Night
- 300 Lumen LED Flashlight

Seek™  
thermal

thermal.com



RevealPRO is our most advanced handheld thermal imaging camera yet. Highly durable and easy to use, RevealPRO combines a high-performance 320 x 240 thermal sensor with intuitive software to help you work smarter. And, when you need it, a powerful 300-lumen LED light is available at the touch of a button. Offering adjustable thermal span, level, and emissivity settings, the RevealPRO delivers unprecedented high-resolution thermal imaging and software capabilities available at this price.

Designed and Manufactured in Santa Barbara, California with Global Components.

Product Name:	Seek RevealPRO
Product Type:	Thermal Imaging Camera
Seek RevealPRO Color: Carbon Fiber	UPC: 855753005655 Part Number: RQ-AAAX
Export Regulations	Subject to US EAR Export Regulations.

Single Unit	
Included in the box:	<ul style="list-style-type: none"><li>• Seek RevealPRO</li><li>• Wrist Lanyard</li><li>• Welcome Guide</li><li>• USB Cable</li></ul>
Device Dimensions (H x W x D)	5 x 2.4 x 1.2 inches
Device Weight:	6.25 ounces
Box Dimensions (H x W x D)	7 x 3.75 x 1.75 inches
Box Weight:	13.025 ounces
Master Pack	
Included in the Master Pack	80 Units
Master Pack Dimensions	20 x 15 x 16 inches
Master Pack Weight	65 pounds

## KEY FEATURES

**320 x 240 High-Resolution Thermal Sensor**  
76,800 temperature pixels for maximum image clarity and sensitivity

**Durable, All-In-One Device**  
Rugged, rubberized casing with Corning® Gorilla® Glass and intuitive controls go and work where you do

**Continuous Digital Zoom**  
Zoom up to 4X when you need a closer look

**Long-Lasting Rechargeable Battery**  
Up to 4 hours of thermal imaging in Normal MODE

**See Through the Dark. Light Optional.**  
300 lumen LED flashlight available at the touch of a button

**See More Thermal Detail Where You Need it Most**  
Level and span controls let you isolate and capture the details that matter

## BENEFITS & USES

**Quickly Inspect Condensers and Coils**  
Detect refrigerant leaks, blocked coils, and overheating motors

**Inspect Electrical Panels, Connections, and Fuses**  
Find electrical faults faster and with more confidence

**Check Ventilation Systems for Proper Installation**  
Ensure grilles, registers, and diffusers are sealed for maximum efficiency

**Spot Duct Leaks Invisible to the Human Eye**  
Easily scan a large ducting network to reveal the air leaks

**Identify Inefficient Air Handlers**  
Diagnose faulty equipment and improve energy efficiency

**Find Missing Insulation**  
Easily find missing or poor-performing insulation in seconds

## TECHNICAL SUMMARY

SPECIFICATIONS	DESCRIPTION
Thermal Sensor	320 x 240 (76,800 pixels)
Detection Distance	12 inches to 1,800 feet
Field of View	32 Degree FOV
Temperature Range	-40°F to 626°F
Frame Rate	>15 Hz FastFrame in Normal MODE
Focus	Fixed Focus
Flashlight	300 Lumen LED
Display	2.4" Color with Corning® Gorilla® Glass
Microbolometer	Vanadium Oxide
Thermal Sensitivity	< 70 mK
Spectral Range	7.5 - 14 Microns
User Interface	Self-Contained Device with 3 Button Navigation
Temp. Display Scale	Fahrenheit, Celsius, or Kelvin
Color Palettes	9 Options (Grayscale and High-Contrast)
Storage Media	4GB Internal Drive (>4,000 images)
Battery	Up to 4 Hours Thermal Imaging in Normal MODE

For support and user guides visit [support.thermal.com](http://support.thermal.com)

## 300 LUMEN LED LIGHT



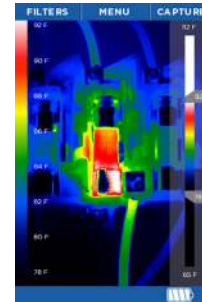
Seek RevealPRO combines powerful thermal insight and a high-performance LED flashlight in one durable device.

## USER INTERFACE



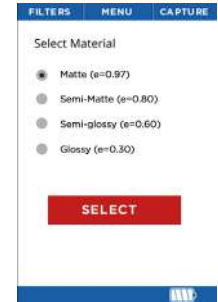
### PHOTOS

Capture and save thermal images directly to the internal 4GB hard drive



### LEVEL & SPAN

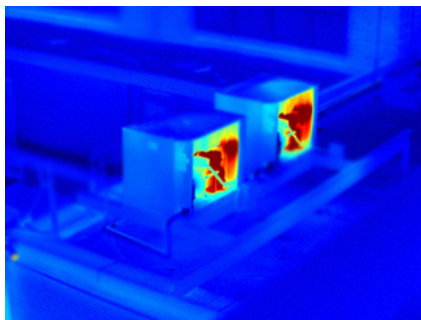
Isolate and capture the thermal details that matter



### EMISSIVITY

Calibrate for reflective surfaces when accuracy is critical

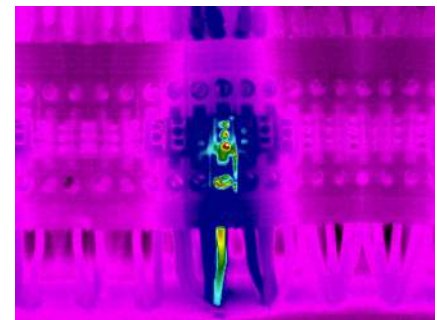
## THERMAL APPLICATIONS



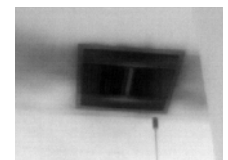
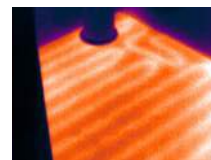
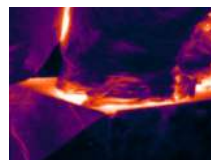
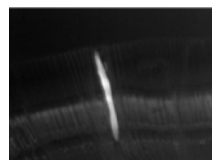
INSPECT AIR HANDLERS AND CONDENSERS



INSPECT DUCTS AND VENTILATION



INSPECT ELECTRICAL CONNECTIONS



Seek more at [thermal.com](http://thermal.com)

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Seek Thermal engineers, designs and manufacturers high quality thermal imaging products and core platforms for consumer, commercial, and heat sensing IoT data applications. With headquarters in Santa Barbara, California, the global hub of thermal imaging innovation, the company has developed breakthrough thermal imaging camera cores that will enable a range of affordable products for use at home, work and play. For more information visit [thermal.com](http://thermal.com) and follow #seekthermal on Instagram and @seekthermal on Twitter.