

# CompactPRO™

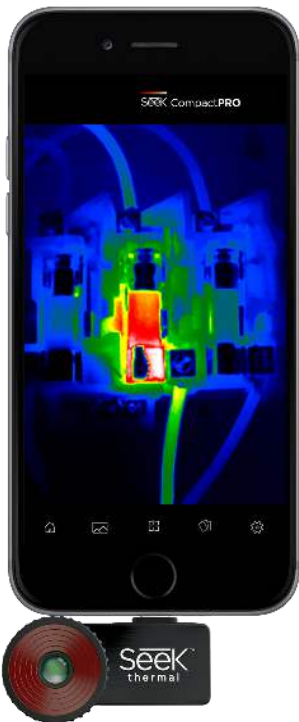
AFFORDABLE, HIGH-PERFORMANCE  
THERMAL IMAGING FOR YOUR SMARTPHONE.

## KEY CAMERA SPECS

- 320 x 240 Thermal Sensor
- 32° Field of View
- 40 to 626F Temperature Range
- 6 inches to 1,800 feet Distance
- Works Day & Night
- Waterproof Carrying Case

Seek™  
thermal

thermal.com



CompactPRO is our most advanced thermal imaging camera designed for your smartphone. Made for iPhone® and Android™ top models, this highly-portable thermal imaging camera features a large, 320x240 thermal sensor with high sensitivity and a wide, 32-degree field of view. Offering adjustable thermal span, level, and emissivity settings, the CompactPRO 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 CompactPRO
Product Type:	Thermal Imaging Camera Made for Smartphones
Seek CompactPRO Made for iPhone:	UPC: 855753005617 Part Number: LQ-AAAX
Seek CompactPRO Made for Android:	UPC: 855753005631 Part Number: UQ-AAAX
Export Regulations	Subject to US EAR Export Regulations.

Single Unit	
Included in the box:	<ul style="list-style-type: none"><li>Seek CompactPRO</li><li>Waterproof Carrying Case</li></ul>
Device Dimensions (H x W x D)	1 x 1.75 x 1 inches
Device Weight:	.5 ounces
Box Dimensions (H x W x D)	7 x 3.75 x 1.75 inches
Box Weight:	8.3 ounces
Master Pack	
Included in the Master Pack	80 Units
Master Pack Dimensions	20 x 15 x 16 inches
Master Pack Weight	45 pounds

## KEY FEATURES

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

**Adjustable Emissivity**  
Calibrate for reflective surfaces when accuracy is critical

**Wide, 32-Degree Field of View**  
Easily scan a large area to identify potential hazards in seconds

**Focusable Lens for Quick Identification**  
Aim and focus from 6 inches to 1,800 feet for the sharpest image

**Utilizes the Power and Display of Your Smartphone**  
Intuitive, free mobile app available on Google Play and iTunes App Store

**Waterproof Case that Protects**  
Comes with its own waterproof case to withstand the elements

## BENEFITS & USES

**Connect-and-Detect Convenience**  
Pocket-sized, highly portable, and easy to use

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

**Accurately Inspect Mechanical and Electrical Equipment**  
Diagnose and assess the problem source quickly

**Safely Monitor Hazardous Environments**  
Evaluate potentially dangerous situations from a safe distance

**Time of Day Won't Slow You Down**  
Safely examine any job site in daylight or total darkness

**Easily Document and Share**  
Record images and video of industrial inspections for accurate documentation

## TECHNICAL SUMMARY

SPECIFICATIONS	DESCRIPTION
Thermal Sensor	320 x 240 (76,800 pixels)
Detection Distance	6 inches to 1,800 feet
Field of View	32 Degree FOV
Temperature Range	-40°F to 626°F
Frame Rate	>15 Hz FastFrame
Focus	Adjustable Focus
Lens Material	Chalcogenide
Microbolometer	Vanadium Oxide
Thermal Sensitivity	< 70 mK
Spectral Range	7.5 - 14 Microns
User Interface	Free Seek Thermal Mobile App
Temp. Display Scale	Fahrenheit, Celsius, or Kelvin
Color Palettes	9 Options
Storage Media	Stores Directly to Smartphone
Battery	Low power provided by smartphone (280 mW)
Phone Compatibility	Top iPhone® and Android™ models

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

## MOBILE APP

The free Seek Thermal app allows you to customize your experience, record images and videos directly to your smartphone, and easily share them. Product registration required through app at first-time set up.

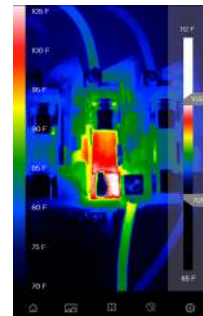


## USER INTERFACE



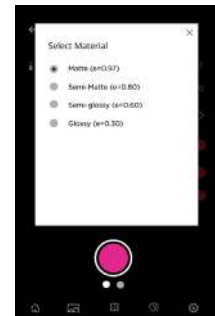
### PHOTO & VIDEO

Capture and share thermal photos and videos



### SPAN & LEVEL

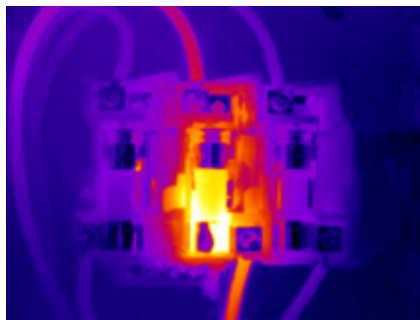
Isolate and capture the thermal details that matter



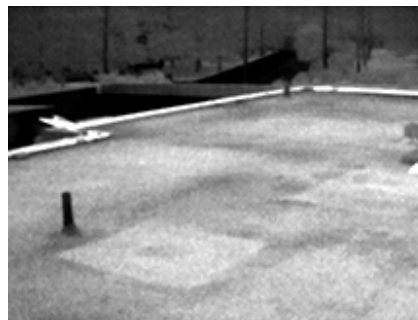
### EMISSIVITY

Calibrate for reflective surfaces when accuracy is critical

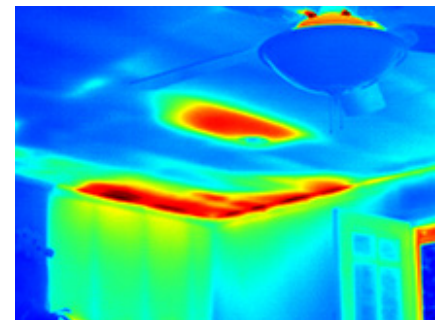
## THERMAL APPLICATIONS



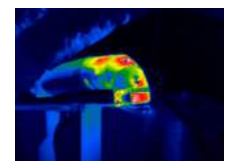
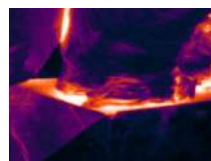
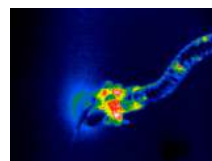
ELECTRICAL INSPECTION



ROOF INSPECTION



INSULATION & HVAC INSPECTION



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

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Seek Thermal engineers, designs and manufactures 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.