

Compact

THERMAL IMAGING CAMERA
DESIGNED FOR YOUR SMARTPHONE

KEY CAMERA SPECS

- 206 x 156 Thermal Sensor
- 36° Field of View
- 40° F to 626° F Detection Range
- 1,000 ft Distance
- Works Day & Night
- Waterproof Carrying Case

Seek[™]
thermal

thermal.com



Designed to work with both iPhone and Android top models, Seek Compact is the ideal quick connect-and-detect thermal imaging device. Highly portable and easy to carry, it combines powerful thermal imaging with a 206x156 sensor, and a 36-degree wide field of view lens for optimal results, especially indoors. Using its adjustable focus, it can detect anywhere from just a few inches to 1,000 feet away. It does not require a battery or charging. Seek Compact uses advanced infrared technology to let you see thermal images in day or night right on your smartphone screen. It even comes with its own waterproof carrying case.

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

| | |
|-----------------------------------|--|
| Product Name: | Seek Compact |
| Available Date: | September 2014 |
| Product Type: | Thermal Imaging Camera Made for Smartphones |
| Seek Compact Made for iPhone: | UPC: 855753005143 Part Number: LW-AAA |
| Seek Compact Made for Android: | UPC: 855753005136 Part Number: UW-AAA |
| Export Regulations | Subject to US Export Regulations |

| | |
|-------------------------------|---|
| Single Unit | |
| Included in the box: | <ul style="list-style-type: none">Seek CompactWaterproof Carrying Case |
| Device Dimensions (H x W x D) | 1 x 1.75 x .8 inches |
| Device Weight: | .5 ounces |
| Box Dimensions (H x W x D) | 7 x 3.75 x 1.25 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

Easy to Use Indoor Versatility

Wide, 36° field of view quickly scans the inside of any room

High-Performance Thermal Sensor

206 x 156 thermal sensor accurately identifies areas of heat loss and gain

Best in Class Temperature Range

Measure temperatures from -40° to 626°F (-40° to 330°C)

Customize, Record and Share

Intuitive, free mobile app available on Google Play and iTunes App Store

Focusable Lens for Quick Identification

Aim and focus from 6 inches to 1,000 feet (300 meters) for the sharpest image

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

Easily Monitor Home and Building Efficiency

Quickly spot energy loss and HVAC issues

Accurately Inspect Mechanical and Electrical Equipment

Diagnose and assess the problem source quickly

Work Smarter

Be more efficient by utilizing the power of your smartphone

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 home inspections for easy documentation

TECHNICAL SUMMARY

| SPECIFICATIONS | DESCRIPTION |
|---------------------|--|
| Thermal Sensor | 206 x 156 |
| Detection Distance | 1,000 Feet (330 Yards, 300 Meters) |
| Field of View | 36 Degree FOV |
| Temperature Range | -40°F to 626°F (-40°C to 330°C) |
| Frame Rate | < 9 Hz |
| Focus | Adjustable Focus |
| Lens Material | Chalcogenide |
| Microbolometer | Vanadium Oxide |
| Pixel Pitch | 12 Microns |
| Spectral Range | 7.5 - 14 Microns |
| User Interface | Free Seek Thermal Mobile App |
| Temp. Display Scale | Fahrenheit or Celsius |
| Color Palettes | 9 Options |
| Storage Media | Stores Directly to Smartphone |
| Battery | Powered by Smartphone. Consumes up to 280 mW |
| Phone Compatibility | iPhone® and Android™ |

For support and user guides
visit support.thermal.com

KEY SPECIFICATIONS



206 X 156
Thermal
Sensor



36°
Field
of View



-40 to 626°F
Detection
Range



1,000 ft
Distance



Waterproof
Carrying Case

USER INTERFACE

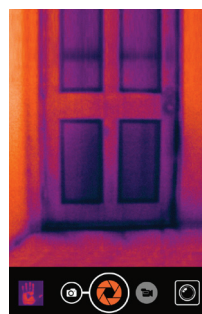
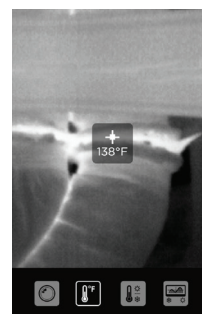


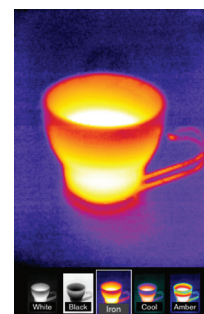
PHOTO & VIDEO

Capture and share
thermal photos
and videos



THERMOGRAPHY

Display temperature
readings in three modes:
Spot, Hi/Low, & Threshold



COLOR PALETTES

Customize your
experience with a variety
of color palettes

DEVICE COMPATIBILITY

Compatible with latest iOS and Android smart phones and tablets

▶ See list of minimum system requirements at thermal.com/supported

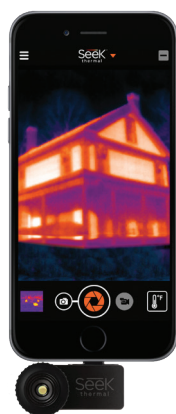
SEEK THERMAL APP & SOFTWARE

The free Seek Thermal app allows you to customize your experience, record images and videos directly to your smartphone, and easily share them.

▶ Get started at thermal.com



PRODUCTS



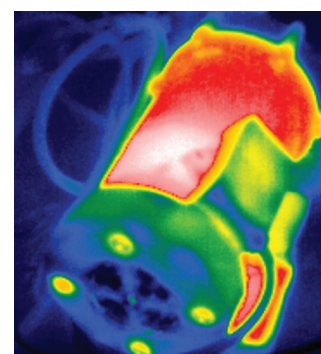
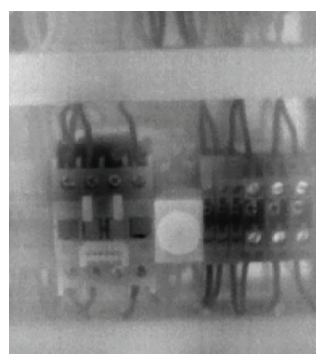
Made for
iPhone



Micro-USB



USB Type-C



Seek more at 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 and follow #seekthermal on Instagram and @seekthermal on Twitter.