Compact**XR**™

LONG-RANGE THERMAL IMAGING CAMERA DESIGNED FOR YOUR SMARTPHONE

KEY CAMERA SPECS

- 206 x 156 Thermal Sensor
- 20° Field of View
- -40°F to 626°F Detection Range
- 1,800 ft Distance
- Works Day & Night
- Waterproof Carrying Case

SeeK thermal™

The Seek CompactXR is the only long-range thermal imaging camera designed for your smartphone. Its highly portable design fits in your pocket for easy connect-and-detect convenience. The CompactXR delivers powerful thermal imaging through its advanced 206x156 thermal sensor, engineered with the same military-proven technology the pros use. Its 20-degree narrow field of view allows it to detect heat signatures up to 1,800 feet away. It does not require a battery or charging. Seek CompactXR uses advanced infrared technology to let you see thermal images, day or night, right on your smartphone screen. It even comes with its own waterproof carrying case.

Product Name:	Seek CompactXR
Available Date:	January 2015
Product Type:	Thermal Imaging Camera Made for Smartphones
Seek CompactXR Made for iPhone:	UPC: 855753005068 Part Number: LT-AAA
Seek CompactXR Made for Android:	UPC: 855753005020 Part Number: UT-AAA
Export Regulations	Subject to US Export Regulations

Single Unit	
Included in the box:	• Seek CompactXR • Waterproof Carrying Case
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 1.25 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

Built for Long-Range Detection
Narrow, 20° field of view quickly scans up to 1,800 feet (550 meters)

High-Performance Thermal Sensor
206 x 156 thermal sensor accurately identifies heat signatures

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 1,800 feet 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

Keep An Eye on Things—Even Those You Can't See
It's a lot easier to stay safe when you can see in the dark

Quickly and Accurately Scout Terrain
Day or night, camouflage won't hide a heat signature

Never Lose an Animal
Easily recover and rescue animals

Safeguard Buildings, Land, and Borders
Military-proven surveillance technology on your smartphone

Document your Thermal Discoveries
Record images and video of adventures for easy sharing

CompactXR™

TECHNICAL SUMMARY

SPECIFICATIONS	DESCRIPTION
Thermal Sensor	206 x 156
Detection Distance	1,800 Feet (600 Yards, 550 Meters)
Field of View	20 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™

KEY SPECIFICATIONS

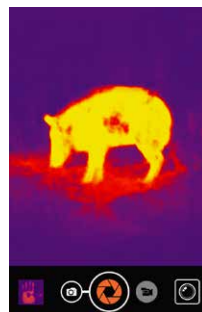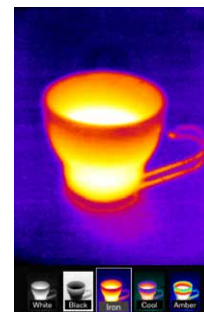| 206 X 156 Thermal Sensor	20° Field of View	-40 to 626°F Detection Range	1,800 ft Distance	Waterproof Carrying Case

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

Available for iPhone® and Android®
Compatible with top smartphones and tablets

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.

Download on the App Store

GET IT ON Google play

PRODUCT ASSETS

Engaging POP

Product Videos

Instructional Videos

Thermal Photography

Product Photography

Testimonials & Reviews