

# RevealXR

LONG-RANGE THERMAL IMAGING CAMERA  
DESIGNED FOR THE OUTDOORS

## KEY CAMERA SPECS

- 206 x 156 Thermal Sensor
- 20° Field of View
- 40° F to 626° F Detection Range
- 900 ft Distance
- Works Day & Night
- 300 Lumen LED Flashlight

Seek  
thermal

thermal.com



Available in TrueTimber® Kanati  
Camouflage and Pure Black

As a long range, all-in-one thermal imaging camera with a 20-degree narrow field of view, the RevealXR boasts the same accurate thermal 206x156 sensor and powerful 300-Lumen LED flashlight as the Reveal, with the added benefit of extra range detection. Its intuitive, single-handed interface and button control make it ideal for security, safety and hunting in both light and dark conditions. Its fixed focus detects heat at distances of up to 900 feet. The RevealXR combines powerful technology, rugged design and a long-lasting battery to provide thermal insight whenever you need, wherever you are.

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

Product Name:	Seek RevealXR
Available Date:	March 2016
Product Type:	Thermal Imaging Camera
RevealXR FastFrame Color: Pure Black	UPC: 855753005341 Part Number: RT-ABA
RevealXR FastFrame Color: TrueTimber® Kanati Camouflage	UPC: 855753005365 Part Number: RT-ACA
Export Regulations	Subject to US Export Regulations

Single Unit	
Included in the box:	<ul style="list-style-type: none"><li>Seek RevealXR</li><li>Wrist Lanyard</li><li>Welcome Guide</li><li>MicroSD Card &amp; 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)	6.25 x 3.75 x 3.25 inches
Box Weight:	18.5 ounces
Master Pack	
Included in the Master Pack	50 Units
Master Pack Dimensions	20 x 15 x 18 inches
Master Pack Weight	58 pounds

## KEY FEATURES

### Built for Long-Range Detection

Narrow, 20° field of view quickly scans up to 900 ft (275 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)

### Long-Lasting Rechargeable Battery

Up to 10 hours of continuous thermal imaging on a single charge

### See Through the Dark. Light Optional.

300 lumen LED flashlight available at the touch of a button

### Intuitive Software

Continuous feature enhancements keep innovation at your fingertips

## BENEFITS & USES

### Durable, All-In-One Device

Rugged, rubberized casing and intuitive controls to go and work where you do

### 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 that fits in your pocket

### Document Your Thermal Discoveries

Save thermal images directly to the included MicroSD card

## TECHNICAL SUMMARY

SPECIFICATIONS	DESCRIPTION
Thermal Sensor	206 x 156
Detection Distance	900 Feet (300 Yards, 275 Meters)
Field of View	20 Degree FOV
Temperature Range	-40°F to 626°F (-40°C to 330°C)
Frame Rate	< 9 Hz
Flashlight	300 Lumen LED
Focus	Fixed Focus
Lens Material	Chalcogenide
Microbolometer	Vanadium Oxide
Pixel Pitch	12 Microns
Spectral Range	7.5 - 14 Microns
User Interface	Self-Contained Device with 3 Button Navigation
Temp. Display Scale	Fahrenheit or Celsius
Color Palettes	7 Options
Storage Media	MicroSD Card Included
Battery	Up to 10 Hours Continuous Thermal Imaging

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

## KEY SPECIFICATIONS

206 X 156 Thermal Sensor	20° Field of View	-40 to 626°F Detection Range	900 ft Distance	300 Lumen LED Flashlight

## USER INTERFACE



PHOTOS

Capture and save thermal images directly to the included MicroSD Card



THERMOGRAPHY

Displays a non-contact temperature reading wherever you aim



FLASHLIGHT

High-powered 300 lumen LED light with programmable brightness

## BUILT FOR THE OUTDOORS



Life can get pretty dirty. So RevealXR can, too. You can count on its rugged, rubberized casing and intuitive controls to go and work where you do—no matter what conditions you face

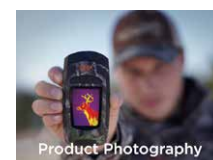
## COMMAND INFRARED AND VISIBLE LIGHT



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

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

## PRODUCT ASSETS



## 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.