Seek Shot is the most advanced thermal imaging camera for building professionals. Snap photo and video and analyze immediately with new on-board thermography tools. Add spot measurements and temperature boxes to create time-saving reports on the spot. Precisely diagnose problems with 6x higher resolution than comparably priced cameras. Take full control of photos and video by adjusting the blend between visible and thermal images. Share and stream to any smartphone or tablet over WiFi. Mount to a tripod and live stream to colleagues to tackle tougher jobs in the challenging environments. Seek Shot puts durable and sleek thermal imaging expertise in your pocket.

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

KEY FEATURES

- **206 x 156 Thermal Sensor**
  Identify, diagnose and report problems faster with high resolution thermal images and video

- **SeekFusion™ Technology**
  See exactly what you're looking at with combined visible and thermal images

- **Large Color Touch Screen**
  3.5" color touchscreen with 640x480 resolution so you can see more detail

- **WiFi Live View**
  Stream a live thermal view onto your smartphone or tablet over WiFi

- **Long-Lasting Battery Life**
  Best-in-class battery life of up to 4 hours continuous thermal imaging

- **Durable, Pocket-Sized Housing**
  Built with a rugged, IP54 rating

BENEFITS & USES

- **Easy-to-Use Interface**
  Diagnose problems on-the-spot and analyzes images on your device

- **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

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thermal Sensor</td>
<td>206 x 156 (32,000 pixels)</td>
</tr>
<tr>
<td>SeekFusion™</td>
<td>Yes</td>
</tr>
<tr>
<td>Field of View</td>
<td>36 Degree FOV</td>
</tr>
<tr>
<td>Temperature Range</td>
<td>-40°F to 626°F (-40°C to 330°C)</td>
</tr>
<tr>
<td>Frame Rate</td>
<td>&lt; 9 Hz</td>
</tr>
<tr>
<td>Focus</td>
<td>Fixed Focus</td>
</tr>
<tr>
<td>Light/Flash</td>
<td>Yes</td>
</tr>
<tr>
<td>Display</td>
<td>3.5&quot; Color Display (648 x 480 Resolution)</td>
</tr>
<tr>
<td>Microbolometer</td>
<td>Vanadium Oxide</td>
</tr>
<tr>
<td>Thermal Sensitivity</td>
<td>&lt; 70 mK</td>
</tr>
<tr>
<td>Spectral Range</td>
<td>7.5 – 14 Microns</td>
</tr>
<tr>
<td>User Interface</td>
<td>Intuitive Touch Screen</td>
</tr>
<tr>
<td>Temp. Display Scale</td>
<td>Fahrenheit, Celsius or Kelvin</td>
</tr>
<tr>
<td>Color Palettes</td>
<td>White, Black, Tyrian, Spectra, Iron, Prism, Amber &amp; Hi</td>
</tr>
<tr>
<td>Storage Media</td>
<td>4GB Internal Storage</td>
</tr>
<tr>
<td>Battery</td>
<td>Up to 4 Hours Thermal Imaging</td>
</tr>
<tr>
<td>WiFi</td>
<td>WiFi enabled. Connect &amp; stream via SeekView app</td>
</tr>
</tbody>
</table>

For support and user guides visit support.thermal.com

## SEEKFUSION™

![Visible Image](image1.png)

![SeekFusion™ Image](image2.png)

![Thermal Image](image3.png)

## OVERVIEW

![Power On/Off](image4.png)

![Photo/Video Capture](image5.png)

![3.5" Touch Screen Display](image6.png)

![1/4 Inch 20 Tripod Mount](image7.png)

![Rugged Rubberized Grip](image8.png)

![USB-C Charging & File Transfer](image9.png)

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