



Seek ShotPRO 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 16x 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 ShotPRO puts durable and sleek thermal imaging expertise in your pocket.

| Product Name:            | Seek ShotPRO                               |
|--------------------------|--|
| Product Type:            | Thermal Imaging Camera                     |
| Seek ShotPRO<br>UPC & PN | UPC: 00859356006217<br>Part Number: SQ-AAA |

| Single Unit                      |  |
|----------------------------------|--|
| Included in the box:             | Seek ShotPRO Wrist Lanyard Welcome Guide USB Cable |
| Device Dimensions<br>(H x W x D) | 8 x 14 x 2.8 cm<br>3.125 x 5.5 x 1.1 inches        |
| Device Weight:                   | 7.2 ounces<br>205 grams                            |
| Box Dimensions<br>(H x W x D)    | 18 x 12 x 4.5 cm<br>7 x 4.75 x 1.75 inches         |
| Box Weight:                      | 14.5 ounces<br>410 grams                           |



# **On-Device Analysis**

Capture, edit and analyze photos in the field - all from your device.



# SeekFusion™

Find problems faster with adjustable blend of visible and thermal images.



# More Pixels, More Precision

Sixteen times more resolution than the competition. Best in class thermal resolution.



# WiFi Streaming

Stream live video to any mobile device for collaboration and fixed monitoring.

# **KEY FEATURES**

### 320 x 240 Best in Class Thermal Resolution

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**

| SPECIFICATIONS      | DESCRIPTION  |
|---------------------|--|
| Thermal Sensor      | 320 x 240 (76,800 pixels)                              |
| SeekFusion™         | Yes  |
| Field of View       | 57 Degree FOV  |
| Temperature Range   | -40°F to 626°F (-40°C to 330°C)                        |
| Frame Rate          | < 9 Hz   |
| Focus               | Fixed Focus  |
| Light/Flash         | Yes  |
| Display             | 3.5" Color Display (648 x 480 Resolution)              |
| Microbolometer      | Vanadium Oxide   |
| Thermal Sensitivity | < 70 mK  |
| Spectral Range      | 7.5 - 14 Microns                                       |
| User Interface      | Intuitive Touch Screen                                 |
| Temp. Display Scale | Fahrenheit, Celsius or Kelvin                          |
| Color Palettes      | White, Black, Tyrian, Spectra, Iron, Prism, Amber & Hi |
| Storage Media       | 4GB Internal Storage                                   |
| Battery             | Up to 4 Hours Thermal Imaging                          |
| WiFi                | WiFi enabled. Connect & stream via SeekView app        |
|                     |  |

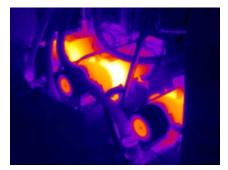
# **OVERVIEW**



# SEEKFUSION™







VISIBLE IMAGE

SEEKFUSION™ IMAGE

THERMAL IMAGE







