

# Seek Scan

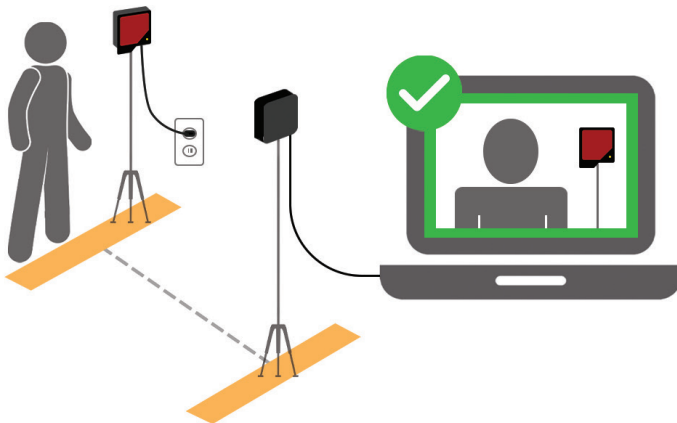
**AUTOMATICALLY SCAN AND  
MEASURE SKIN TEMPERATURE**

**PRODUCT IN  
DEVELOPMENT**

- Software displays an alert when someone is above or below the customizable alarm temperature
- Easy to set up in building entrances, hallways and doorways
- Start screening in minutes

**Seek**  
thermal

**thermal.com**



Seek Scan is an infrared thermal imaging system designed to measure human skin temperature. The system will automatically detect a face, measure the person's facial skin temperature and display an alert if they are above or below the customizable alarm temperature. Set up in minutes with two tripods and a Windows PC.

Not for sale in countries requiring governmental approval or for purchase by military users. Please ask your sales representative for the latest information as specs are subject to change.

*\*Tripods and Windows PC not included.*

## APPLICATIONS

- Small, Medium & Large Businesses
- Factories & Warehouses
- Hotels
- Restaurants
- Venues, Theaters & Arenas
- Nursing Homes
- Schools & Daycare
- Gyms & Sports Facilities

## KEY FEATURES

### Non-Contact, Non-Invasive Screening

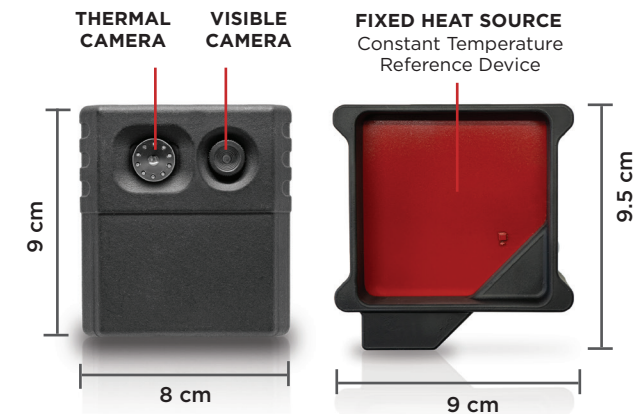
Reduces contact between screening personnel and those being screened

### Clear Visual Alerts

Displays a clear pass or fail alert for each scan based on the alarm temperature

### Fast Evaluation Time

Each scan takes only one second allowing queues to move quickly during evaluation



### Automated Screening

The system automatically scans and measures skin temperature once a face is detected in the frame

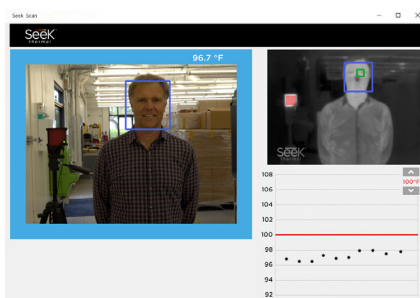
### Image and Data Capture

Temperature data is automatically saved along with a JPEG displaying a visible & thermal image with a pass/fail alert

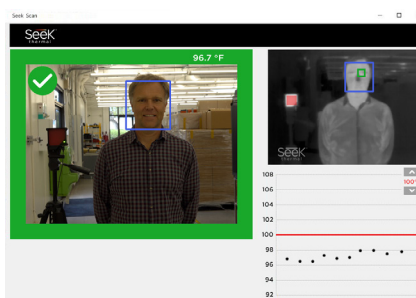
### Easy Setup

Plug into any Windows PC and start screening in minutes

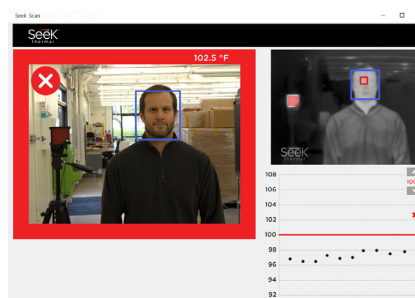
## ANALYZING SKIN TEMPERATURE



## BELOW ALARM TEMPERATURE



## ABOVE ALARM TEMPERATURE



## WHAT'S IN THE BOX

- Camera
- Camera USB-A Cable
- Fixed Heat Source
- Fixed Heat Source USB-A Cable
- Wall Wart for Power Outlet
- USB Stick with Seek Scan Software
- Quick Start Guide

## TECHNICAL SUMMARY

| Camera Specifications               |  | Description   |
|-------------------------------------|--|---|
| Thermal Sensor Resolution           |  | 206 (h) x 156 (v)   |
| Visible Light Camera Resolution     |  | 1280 x 1024   |
| Horizontal / Vertical Field of View |  | 35° (h) / 26° (v)   |
| Lens Focal Length / F-Number        |  | 4.0mm / f/1.20  |
| Frame Rate                          |  | <9Hz  |
| Power                               |  | USB 5V (Plugs into Computer USB-A port)   |
| Dimensions (L x W x H)              |  | 3 x 8 x 9 cm  |
| Weight                              |  | 140 g   |
| Thermography Specifications         |  |   |
| Temperature Accuracy                |  | ± 0.5°F (0.2°C) between 96°F to 104°F (36°C to 40°C)<br>@ 5 Feet (1.5 meters) Using Fixed Heat Source |
| Sensor Sensitivity                  |  | 40 mK (typical), <50 mK (max) @ 25°C (Post Signal Processing)   |
| Fixed Heat Source Specifications    |  |   |
| Constant Temperature                |  | Emits a constant reference temperature  |
| Power                               |  | 110V to 220V 50/60Hz (Plugs into Wall Outlet)   |
| Dimensions (L x W x H)              |  | 3 x 9 x 9.5 cm  |
| Weight                              |  | 80 g  |
| System Specifications               |  |   |
| System Requirements                 |  | Supported Operating Systems: Windows 7 and 10   |
| Environmental Usage                 |  |   |
| Operating Temperature               |  | Optimal temperature accuracy in conditions below 106°F (41°C) ambient                                 |
| Output                              |  |   |
| Scan Time                           |  | 1 Second  |
| Image Capture Format                |  | JPEG  |
| Data Capture                        |  | Event Trigger with JPEG and Thermal Spot Temperature  |
| Data Output                         |  | Ask your sales representative for options to integrate Seek Scan data with other systems              |

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Seek Thermal engineers and manufactures low-cost, high-resolution thermal imaging cameras and OEM thermal cores. Founded by industry pioneers who spent 40 years advancing the state of military and professional-grade thermal technologies, Seek Thermal has developed a breakthrough line of products at competitive price points making this technology more accessible to manufacturers and end users. The company's products serve the firefighting, law enforcement and commercial markets, among others, under its own brand and OEM offerings.

*\* Seek Scan is not intended to diagnose, prevent, or treat any disease or condition, and it is not intended for medical use. Seek Scan measures skin temperature as a proxy for body temperature which is not 100% correlated. Specifications and undocumented specifications are subject to change without notice or liability.*