Seek Scan

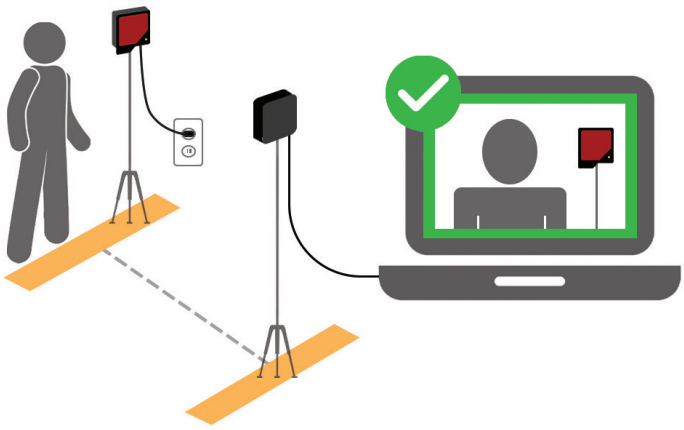
AUTOMATICALLY SCAN AND MEASURE SKIN TEMPERATURE

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



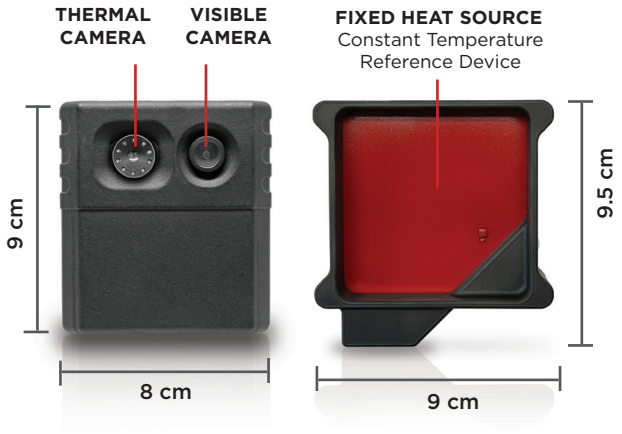
Seek Scan is an infrared thermal imaging system designed to measure human skin temperature. The system will automatically detect a face, measure the person's facial skin temperature and display an alert if they are above or below the customizable alarm temperature. Set up in minutes with two tripods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

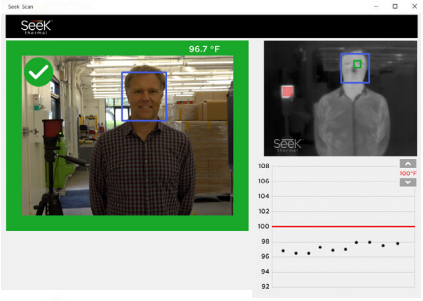
Image and Data Capture
Temperature data is automatically saved along with a JPEG displaying a visible & thermal image with a pass/fail alert

Easy Setup
Plug into any Windows PC and start screening in minutes

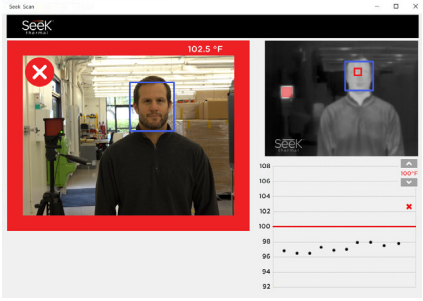
Seek Scan

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) @ 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.*

BIG RED TRUCK
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