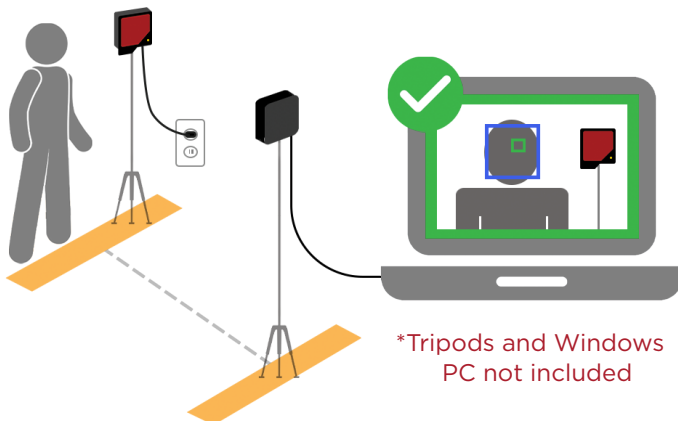


Simple Screening for Safer Communities

Helps businesses, institutions and venues easily screen for skin temperature

- Accurate, automated and affordable
- Specifically designed and calibrated for skin temperature measurement
- Enables social distancing
- Perfect for lobbies, hallways and other key access points
- Set a customizable alarm temperature and start screening in minutes

Part Number
YW-AAA



Seek Scan™ is a simple, low-cost, thermal imaging system designed to automate body temperature screening using skin temperature as a proxy. Unlike traditional screening methods, Seek Scan enables social distancing, self-measurement and finds the most reliable spot on the face for temperature measurement.

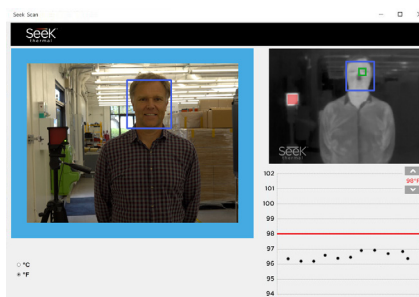
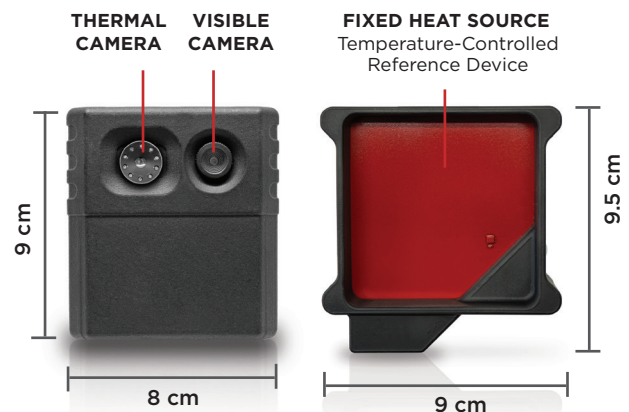
The Seek Scan process provides an additional layer of preventive screening and delivers more peace of mind to businesses, institutions and participants.

Set up Seek Scan in minutes using two tripods and a Windows PC.

Made in USA with global components

PERFECT FOR:

- Small, medium & large businesses
- Factories and warehouses
- Hotels
- Restaurants
- Venues, theaters and arenas
- Nursing homes
- Schools and daycares
- Gyms and other sports facilities



ANALYZING SKIN TEMPERATURE



BELOW ALARM TEMPERATURE



ABOVE ALARM TEMPERATURE

KEY FEATURES

Designed and calibrated for skin temperature

Unlike typical industrial thermal cameras, Seek Scan was developed for precise skin temperature measurement and also includes a fixed heat source that maximizes accuracy.

Enables social distancing

Non-contact, non-invasive screening eliminates contact between screening personnel and participants

Affordable

Priced significantly lower than other thermal screening solutions

Fast, automated screening

In seconds, the system automatically detects a face, finds the most reliable spot to measure and displays a pass/fail alert based on the customizable alarm temperature

Proven technology

Thermal imaging has been used globally for years as a fast, non-invasive way to measure temperature

Easy to install and easy to use

Start scanning in minutes using two tripods and a Windows PC

TECHNICAL SUMMARY

Camera Specifications		Description
Thermal Sensor Resolution		206 (h) x 156 (v)
Visible Light Camera Resolution		640 x 480
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) & Weight		3 x 8 x 9 cm / 140 g
Tripod Mount		1/4"-20 Standard Camera Tripod Mount
Fixed Heat Source Specifications		
Temperature-Controlled Device		Emits a constant reference temperature
Power		110V to 220V 50/60Hz (Plugs into Wall Outlet)
Dimensions (L x W x H) & Weight		3 x 9 x 9.5 cm / 80 g
Tripod Mount		1/4"-20 Standard Camera Tripod Mount
Measurement Specifications		
Temperature Accuracy		± 0.3°C (0.5°F) between 36°C to 40°C (96°F to 104°F) @ 1.5 meters (5 feet) Verified in a laboratory setting using a fixed heat source
Sensor Sensitivity		40 mK (typical), <50 mK (max) @ 25°C (Post Signal Processing)
System Specifications		
System Requirements		Supported Operating Systems: Windows 7 and 10
Operating Temperature		Optimal temperature accuracy in conditions below 105°F (40°C) ambient
Scan Measurement Time		1 Second
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



WHAT'S IN THE BOX

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

* Tripods and Windows PC not included

6300 HOLLISTER AVE, SANTA BARBARA, CA 93117 USA

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. Not for sale in countries requiring governmental approval or for purchase by military users.