

# Seek Scan™

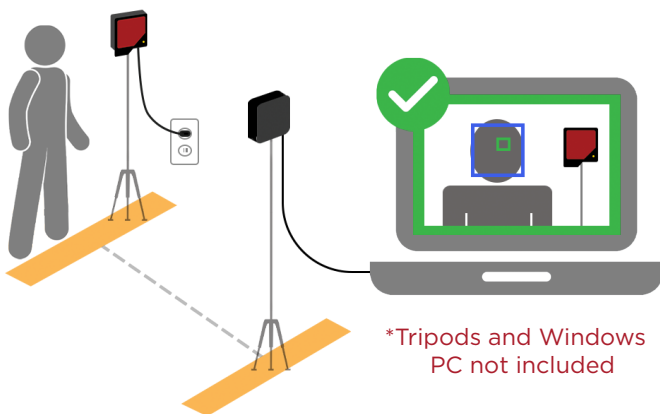
## Simple Screening for Safer Communities

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

Seek thermal  
thermal.com

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.

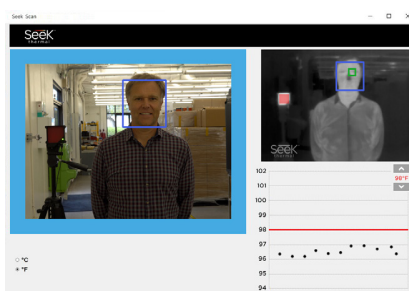
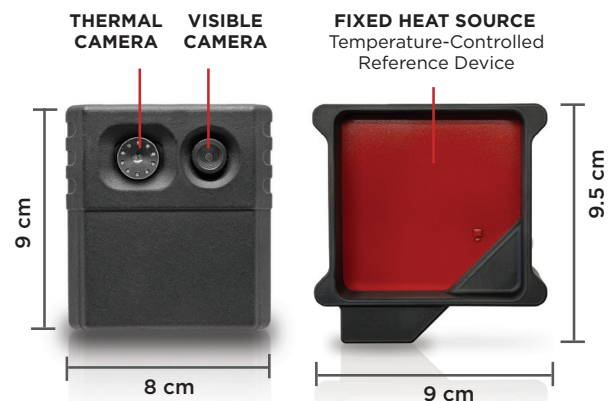
The Seek Scan process provides an additional layer of preventive screening and delivers more peace of mind to businesses, institutions and participants.

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

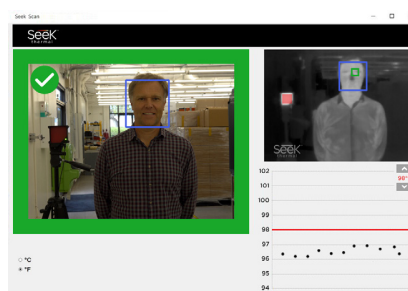
**Made in USA with global components**

### PERFECT FOR:

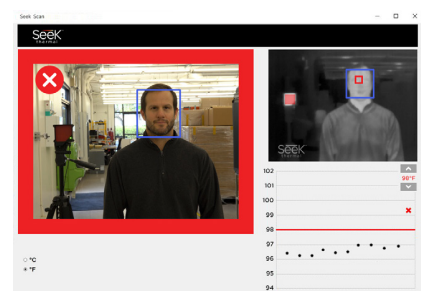
- Small, medium & large businesses
- Factories and warehouses
- Hotels
- Restaurants
- Venues, theaters and arenas
- Nursing homes
- Schools and daycares
- Gyms and other sports facilities



**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**

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