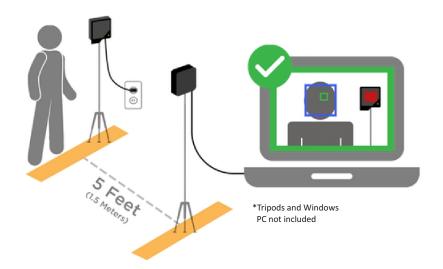


Seek Scan

Simple screening for safer communities

Helps businesses, institutions and venues easily screen for skin temperature



Perfect for:

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

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.



Temperature-controlled reference device

Fixed heat source



Analyzing skin temperature



Below alarm temperature



Above alarm temperature

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 fxed 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, fnds 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.



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Technical Specifications

Camera

Thermal sensor resolution : $206 \times 156 \text{ (v)}$ Visible light camera resolution : 640×480

Horizontal / vertical field of view : 35° (h) / 26° (v) Lens focal length / F-number : 4.0 mm / f/1.20

Frame rate : <9Hz

Power : USB 5V (Plugs into computer USB-A port)

Dimensions (LXWXH) & Weight : 3 X 8 X 9 cm / 140g

Tripod mount : 1/4"-20 standard camera tripod mount

Fixed heat source

Temperature-Controlled device : Emits a constant reference temperature

Power : 110V to 220V 50/60Hz (plugs into wall outlet)

Dimensions (LXWXH) & Weight : 1/4"-20 standard camera tripod mount

Measurement

Temperature accuracy : $\pm 0.3^{\circ}$ 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

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



Package includes

- 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