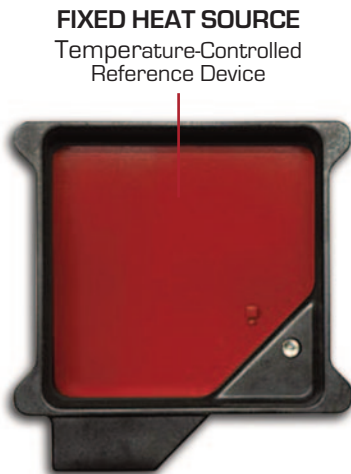


Thermal imaging helps mines and other industrial operations easily screen a high volume of employees for high body temperature.

- Accurate, automated & affordable
- Designed & Calibrated for skin temperature measurement
- Enables social distancing while screening for symptoms
- Perfect for key business access points
- Employer can set temperature alert
- Easy to set up and use



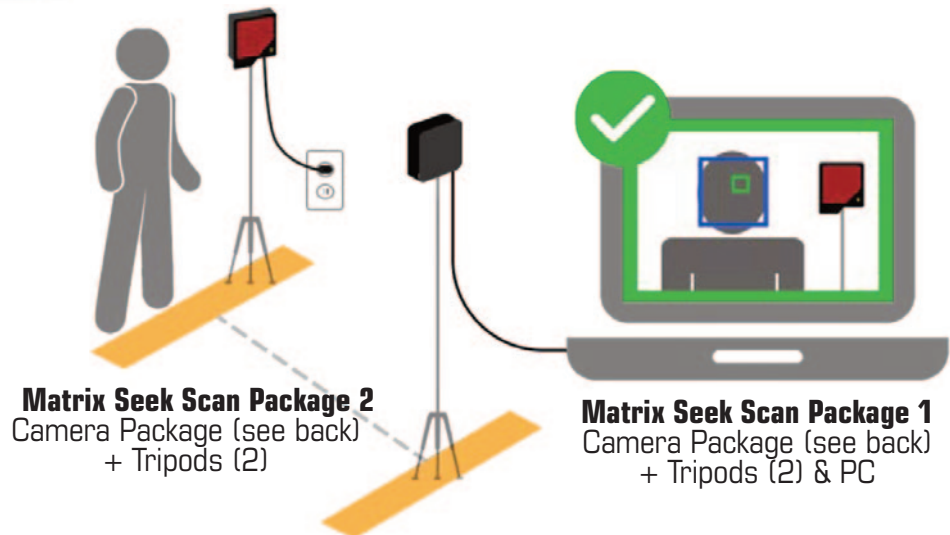
Seek Scan™ is a simple, low-cost, thermal imaging system designed to automate body temperature screening using skin temperature as a proxy. Unlike traditional screening methods, Seek Scan enables social distancing, self-measurement and finds the most reliable spot on the face for temperature measurement.

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:

- Mining operations
- Factories and warehouses
- Hotels & restaurants
- Venues, theaters and arenas
- Nursing homes
- Schools and daycares
- Gyms and other sports facilities



Matrix Seek Scan Package 2
Camera Package (see back)
+ Tripods (2)

Matrix Seek Scan Package 1
Camera Package (see back)
+ Tripods (2) & PC

<p>ANALYZING SKIN TEMPERATURE</p>	<p>BELOW ALARM TEMPERATURE</p>	<p>ABOVE ALARM TEMPERATURE</p>

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



CAMERA PACKAGE

- Camera & USB-A Cable
- Fixed Heat Source & power cable
- USB stick with Seek Scan Software
- Quick Start guide

Matrix Seek Scan Package 1

Camera Package + two tripods

Matrix Part Seek Scan Package 2

Camera Package + two tripods & PC

* 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.