

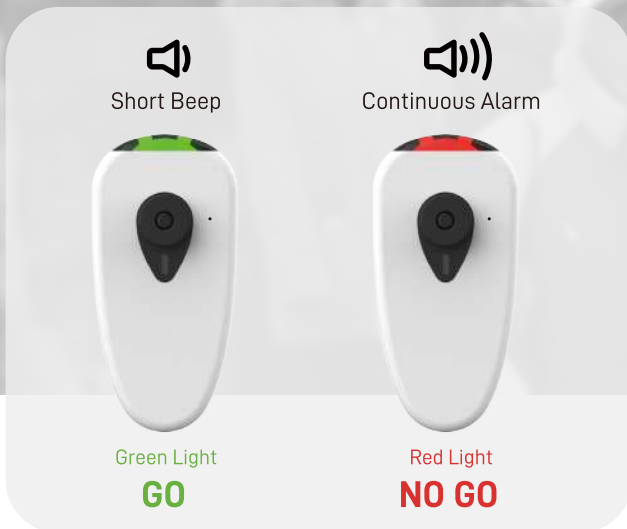


SCARLET | TECH

Thermal Imaging Scanner

SE13

**Cost-Effective Non-Contact
Human Temperature Screen for
Small & Medium Public Places**



- **Contact-Less Fever Screening**
- **High Accuracy Skin Temperature Measurement**
- **Adjustable Threshold with Color Warning Lights & Sound Alarms**
- **Short Response Time. Screening 20 Visitors/Min in Sequence**
- **Cost-Effective Tool for Public Health Management**



Adjustable
Threshold



Selectable
Units



Battery
Indicator



USB
TypeC



Backlit
Display



LED
Alarm



Buzzer
Alarm



Tripod
Hole



Color
TFT

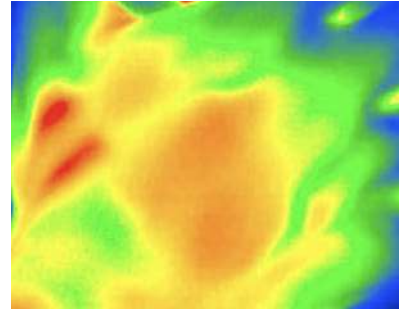
Contact Less & Fast Screening

- Measure forehead temperature & detect fever symptoms in real-time
- Non-Contact. Keep a safe distance between visitor and inspector.
- Short response time. Screening 20 visitors/min in sequence
- Adjustable alarm threshold with optional buzzer alert
- Green/Red Light for instant Go/No-Go indicator



High Accuracy Temperature Detection

- Enhanced sensitivity between 32.0~42.0°C
- Display temperature on 2.4" color TFT Screen
- Smart thermal calibration algorithm for skin temperature detection
- High accuracy +/-0.3°C with 0.1°C resolution



3 Steps Setup for Large Group Screening

- (1) Set up the tripod height and visitor line
- (2) Screw in scanner in 90° and targeting at visitor spot
- (3) Ask visitor to stand still for 1 second until the Go/NO Go indicator is light up



Specifications

Field of View	33°x33°
Thermal Image Resolution	32 x 32
Spectral Range	8~14μm
Frame Rate	7Hz
Focus	Focus-free sensor
Response time	1 second per measuring
TFT Resolution	320 x 240
Battery type	Rechargeable li-ion battery (3.7V, 1100mA)
Battery Life	12 hours
Audio Alarm	Yes, 80dB
Visual Alarm	Yes, Dual color LED
Operating temp.	25+/-2°C
Operating RH% Humidity	<80%
Storage temp.	-20~50°C
Storage RH% Humidity	< 90%
Dimension	139x69x26 mm
Weight	250g
Package	Meter, user manual, soft carry pouch, waiting line label

