



## Non-contact thermal scanner 8813

- Enhancement on health, hygiene and privacy management
- Easy, contact less, affordable and effective
- Instant response to measure 20 persons/min in sequence
- Temperature accuracy is enhanced for 32.0~42.0°C
- High accuracy  $\pm 0.3^{\circ}\text{C}$  and good resolution  $0.1^{\circ}\text{C}$
- Adjustable temperature alarming threshold with loud buzzer and 360 degree dual color Go/NO Go LED indicator
- Temperature unit and buzzer on/off are selectable



MAX



Metric/  
Imperial



Low  
Battery



USB TypeC



Backlight



LED Alarm



Buzzer  
Alarm



Tripod Hole



Color  
TFT

Model	8813
Temp. range	-20.0~800°C
Temp. resolution	0.1°C
Temp. accuracy	Forehead mode $\pm 0.3^{\circ}\text{C}$ for range 32~42°C (black body) Object mode $\pm 2\%$ of reading or $\pm 2^{\circ}\text{C}$ (which is greater)
Targeting distance for forehead mode	20~90cm
Field of View	33° x 33°
Thermal Image resolution	32 x 32
Spectral Range	8~14μm
Frame Rate	7Hz
Focus	Focus Free
Response time	1 second per measuring
Color TFT size	2.4" color TFT
TFT resolution	320 x 240
Battery type	3.7V, 1100mA Rechargeable Li Battery
Battery life time	Continuously 12 hours
Visual Alarm	Yes. Dual color LED
Operating temp.	25 $\pm$ 2°C
Operating RH%	Humidity < 80%
Storage temp.	-20~50°C
Storage RH%	Humidity < 90%
Dimension	139*69*26 mm
Weight	250g

Standard Package

Meter(with built in battery)/Manual/Soft carry pouch/  
Waiting line label

### Ordering Code

VZ8813TAZ, 8813 Thermal scanner

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# THERMAL IMAGING SCANNER

## Easy, contact less, affordable and effective thermal sensing

- Monitor forehead temperature automatically through an integrated sensor and sending alert in real time.
- One integrated thermal scanner with 2.4" color TFT display. All in One. Plug and Play.
- Software and computer are not required. We bring you simplest solution to setup everything in 5 minutes.
- Keep a safe distance between visitor and entrance inspector. Completely contact less and hygiene.
- Public health management can be inexpensive and effective. We promise you best price on market.



**EASY SETUP**  
No IT, Spacing saving



**CONTACT LESS**  
~90cm



**AFFORDABLE**  
Best price promise

## Instant response to measure 20 visitors/min in sequence

Perfect for below applications and more:

Theater, gym, store, restaurant, church, mosque, local government agency, local transportation hub, museum, library, education agency and clinic.



**FAST**  
20 visitors/minute



**ACCURATE**  
+/-0.3 degree C



## High accuracy as +/-0.3°C

- Intelligent temperature calibration algorithm to prevent false and enhance accuracy to +/-0.3°C.
- Automatically temperature buzzer alert. Mute function is included for places need to be quiet.
- 360 degree dual color LED to give visitors instant Go/NO Go indicator.



**GREEN LIGHT**  
Go signal



**RED LIGHT**  
NO Go signal

## Enhancement on health, hygiene and privacy management

- A perfect tool to alert the health status of visitors when passing through inspection gate in the entrance.
- No more pointing at visitors with thermometer, let's welcome them with free hands and smile.
- Purely detecting temperature. Respect privacy of every visitors. No facial recognition, no recording

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**RESPECT PRIVACY**  
No facial recognition, No recording



**STRESSLESS**  
No more pointing at visitor

## Setup everything in 5 minutes

- Setup the tripod height and the visitor waiting line
- Screw tight the thermal scanner and ensure 90 degree angle
- Ensure scanner is targeting at visitor waiting spot
- Remove things covers forehead, such as hat, helmet.....etc.
- Stand still for 1 second in waiting line till Go/NO Go indicator is light up.

