TTM Solutions
Connected Technology

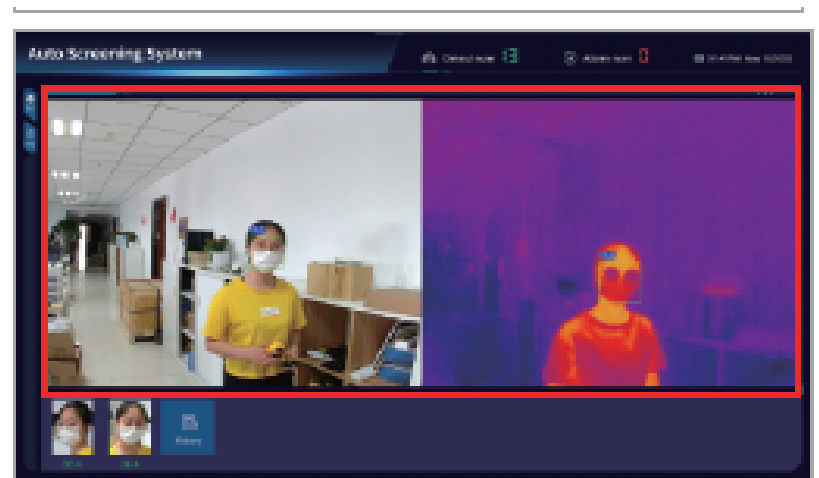# TTM1000 Multi-Person Contactless Temperature Scanner

TTM1000

Stand Alone
Temperature Scanner

The TTM1000 Long Range Multi Person Temperature Scanner is a sophisticated sensor system providing affordable rapid scan technology.

The TTM1000 is simple to setup and operate with software included.

- Stand Alone Multi-Person (10 people at once) Temperature Scanner
- Ultra Fast .3 Second Scan
- No-touch 12 Foot Distance
- Accurate within +/-0.5C
- Independent LED Viewing Screen
- No Black Box or PC required

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TTM1000 Multi-Person Contactless Temperature Scanner

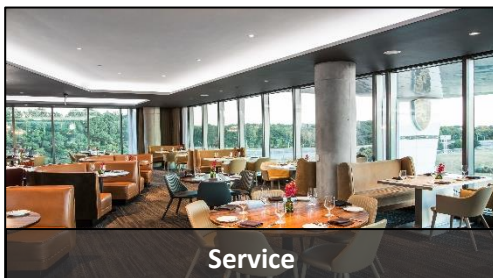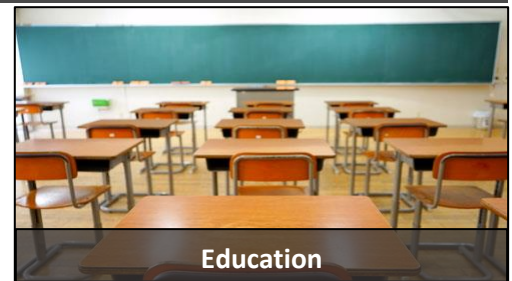## Optimized Organizational Safety Solutions

The TTM1000 utilizes advanced thermal detection technology to quickly scan external body temperatures and quickly identify potential safety threats and help mitigate large-scale exposure.

Features include:

- ≤ .5°C Accuracy
- No-Touch Scanning
- Multi-Screen Viewing
- Multi-Mounting Options

Target Verticals

Medical

Corporate

Education

Service

Transportation

Fitness

(760) 238-4339   www.ttm.solutions   7040 Avenida Encinas #374 Carlsbad CA 92011
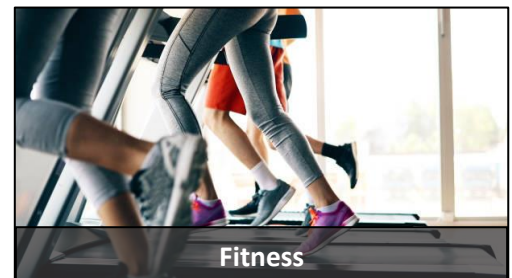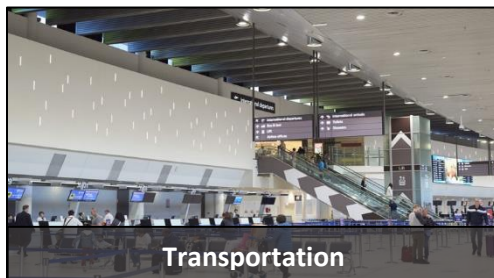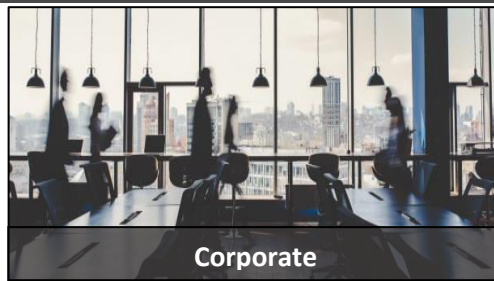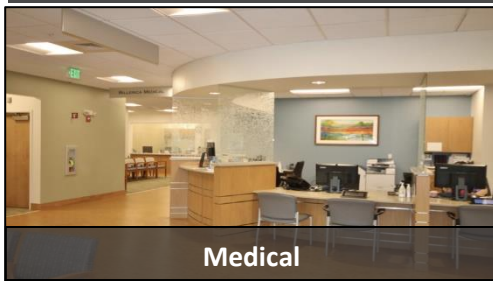
Product Specifications

Dual-vision Auto Screening System	
Infrared Camera	
Resolution	256×192
Pixel Size	12μm
NETD	≤50mK
Frame Rate	25Hz
Focal Length	3.2mm
Field Angle	56°×42°
F#	1.1
Visible Camera	
Resolution	1280×720
Field Angle	FOV 80°
Focal Length	4.4mm
Accuracy of Temperature Measurement	
Measuring Range	30°C ~ 45°C
Accuracy	±0.5°C@environment temperature of 10°C ~ 40°C)
Measurement Distance	≤4m
Finished Machine Interface	
Finished Machine Interface	HDMI
Power	
Power Input	AC100-240V, 50/60Hz, 0.5A
Power Output	DC 5V 3A
Software Functions	
High-temperature Alarm	High-temperature alarm and image capture
File Export	History Export to Local disk
Live Preview	Live preview of visible and infrared image
Face recognition	AI face recognition and tracking
Parameter Settings	Pseudo-color selection, alarm, language, and correction value setting
Environmental Suitability	
Working Temperature	10°C ~ 50°C(Accurate measurement @ environment temperature of 10~40°C)
Storage Temperature	-20°C ~ 60°C

Temperature Measurement	
Measurement range	30~45°C
Measuring accuracy	0.5°C (Target temperature: 30~45°C)
Measurement distance	0.15m~4m
Infrared Camera	
Resolution	256×192
FPS	25Hz
Focal length	3.2mm
Field of view	56°×42°
F#	1.1
Size	80mm×80mm×14.2mm
IO	Mini USB
Visible light Camera	
Resolution	1280×720
Focal length	4.4mm
Environmental Adaptation	
Operating temperature	10~50°C
Storage temperature	-20°C~+60°C