TTM Solutions
Connected Technology

TTM 100H Contactless Temperature Scanner Kiosk with Facial Recognition

- Plug and Play
- Ultra Fast 50ms-200ms Scan
- No-touch 4 Foot Distance
- Auto Detect Forehead (No Facial Frame Required)
- Accurate within .02C
- Linux O/S
- 99.9% Accuracy

TTM100H-D

Temperature Scanner Kiosk with Table Stand

TTM100H-T

Temperature Scanner Kiosk with Floor Stand

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TTM100H Contactless Temperature Scanner with Facial Recognition

Optimized Organizational Safety Solutions

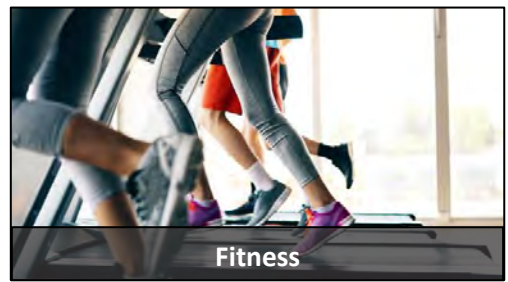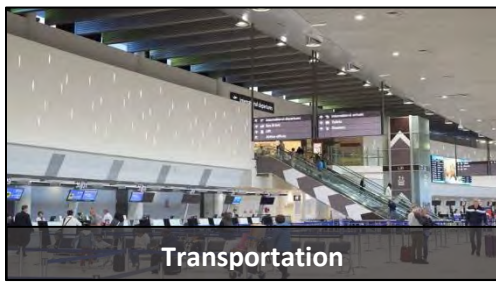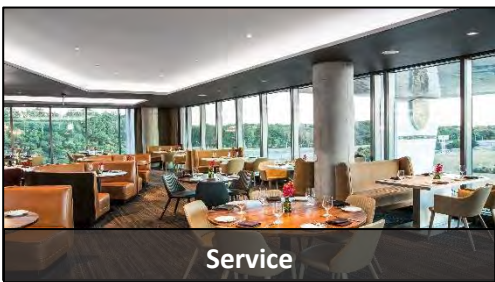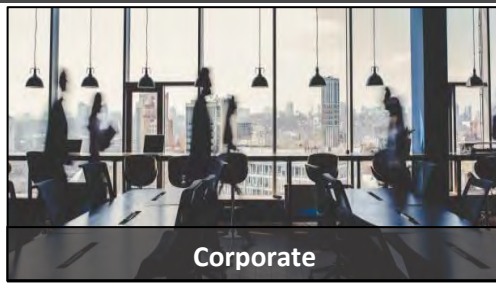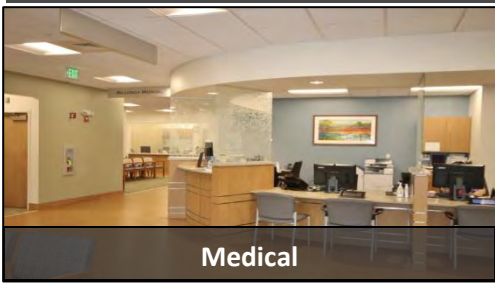The TTM100H utilizes advanced thermal detection technology to quickly scan external body temperatures and quickly identify potential safety threats and help mitigate large-scale exposure.

Features include:

- ≤ .°2C Accuracy
- No-Touch Scanning
- Network Capabilities
- 3rd Party Integration Options
- Toggle Capability for Facial Recognition Features
- Optional Card Reader Features
- Wall, Table & Podium Mounting Options
- Access Control Integration
- Mask Recognition / Requirement

Target Verticals

Medical

Corporate

Education

Service

Transportation

Fitness

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Hardware Specifications

Model	AITD-720
Item	Specification
Sensor Type	Uncooled infrared focal plane array
Infrared Thermography camera	120*90
Thermal measurement distance range	0.3m-1.2m
Thermal measurement range	30-45℃
Thermal measurement accuracy	±0.2℃

Hardware

Processor	AI chipset ARM Cortex-A7 quad-core, 4 x high performance CEVA DSP
OS	Linux
Storage	8GB EMMC+1GB DDR4
LCD	7 inch, 1024*600 resolution
Camera	
Sensor	Dual 2Mp, low lux sensor
WDR	≥120dB
FoV (Diagonal/horizontal/ vertical)	73°/65°/40°
Iris	F2.0
Focus length	4.3mm

Performance

Biopsy	Anti-electronic screen, video, mask hacker attack
Face Recognize height	1.2~2.2 meter, angle adjustable
Face Detection range	0.5m~2m, lens adjustable
Face library	50,000 (default)
Attendance Record	50,000
Face angle	horizontal 30 degree, vertical 30 degree

Interface

Access control	Push out
Power supply	DC12V , 2A (9 -16V DC)
Power consumption	Less than 20W
Ethernet	1 pcs RJ45 10M / 100M Ethernet
Wifi	2.4G Wi-Fi
USB	1 pcs USB 2.0

General

Working Temperature	-40 ℃~ + 60 ℃.
Dimensions	120mm*226.5mm*33.5mm