TTM100K Contactless Temperature Scanner Kiosk with Facial Recognition

- Plug and Play
- Ultra Fast .3 Second Scan
- No-touch 4 Foot Distance
- Accurate within .05C
- Wi-Connected
- Separate LED Viewing Screen

TTM100K-D

Temperature Scanner Kiosk with Table Stand

TTM100K-T

Temperature Scanner Kiosk with Floor Stand

TTM Solutions
Connected Technology
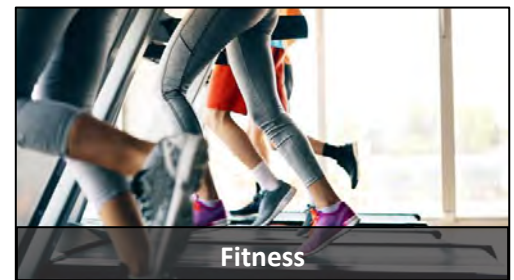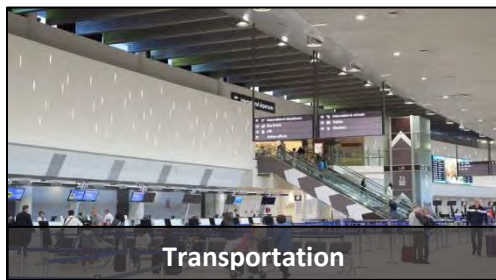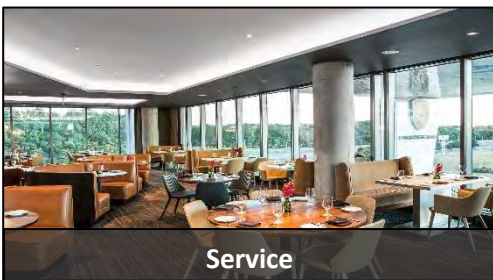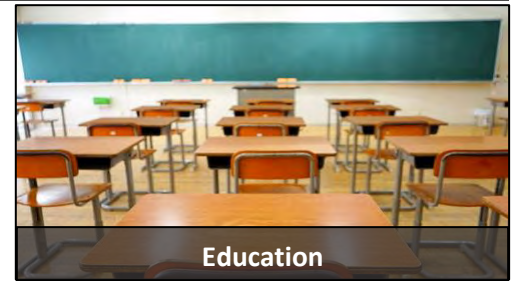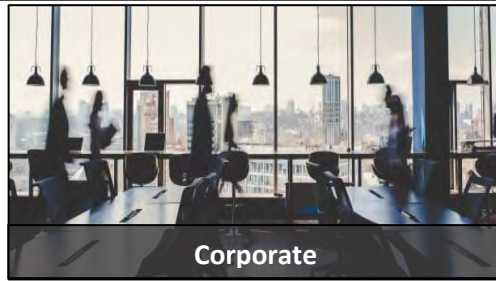
Optimized Organizational Safety Solutions

The TTM100K 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
- Network Capabilities
- 3rd Party Integration Options
- Toggle Capability for Facial Recognition Features
- Optional Card Reader Features
- Wall, Table & Podium Mounting Options

Target Verticals		
Medical	Corporate	Education
Service	Transportation	Fitness

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Product Specifications

Camera	Resolution	2 million Pixels		
	Type	Binocular (Wide Dynamic Camera)		
	Aperture	F2.4		
	Focus	50-150cm		
	White Balance	Auto		
	Photo Flood Light	LED & IR Dual Photo Flood Light		
Screen	Size	8.0in IPS LCD Screen		
	Resolution	800×1280		
	Touch	Not supported (optional support)		
Processor	CPU	RK3288 quad-core (optional RK3399 6-core, MSM8953 8-core)		
	Storage	EMMC 8G		
Interface	Network Module	(1) Ethernet RJ-45 Port, WiFi		
	Audio	2.5W / 4R speakers		
	USB	1 USB OTG, 1 USB HOST standard A port		
	Serial	1 RS232 serial port		
	Relay Output	1		
	Euroblock	(1) input, (1) output		
Function	Card Reader	Optional IC card reader, ID card		
	Facial Recognition	Supports Simultaneous detection and tracking		
	Face Library	Up to 30,000		
	1:N Facial Recognition	Supported		
	1:1 Face Comparison	Supported		
	Identify Distance Configuration	Supported		
	UI Interface Configuration	Supported		
	Firmware Upgrades	Supported		
	3rd Party Interface	Interfaces include device management, personnel / photo management, record query, etc.		
	Deployment	Support for Cloud Deployment, LAN, Stand-Alone		
Thermal Imaging Module	Temperature Detection	Supported		
	Temperature Detection Distance	1 meter (optimal distance 0.5 meter)		
	Temperature measurement accuracy	≤ ±0.5℃		
	Temperature measurement range	10℃~42℃		
	Thermal field of view	32 X 32℃		
	Temperature Alarm	Supported		
General Parameters	Power	DC12V		
	Operating temperature	0℃~60℃		
	Storage temperature	-20℃~60℃		
	Power Consumption	13.5W（Max）		
	Installation method	Gate bracket installation	Bracket w/ Table Mount	Bracket w/ Podium Stand
	Size	Base Unit: 274 x 128 x 21.5 mm		