

TTM200 / 201 HandHeld Contactless Temperature Scanner

- Rugged Handheld Temperature Scanner
- Ultra Fast .3 Second Scan
- No-touch 4-10 Foot Distance
- Accurate within .05C
- Separate Viewing Screen through PC / Laptop



TTM200

HandHeld Temperature
Scanner

Stand Alone

Full Stand-alone 8 hour operation

Facial Recognition (AI)

- Attendance Recording
- Stores up to 30000 faces
- Face mask recognition

Multiple Imaging Modes

- Thermal, Digital, Fusion
- Better subject detail

Thermal Image Capture

- Face Images/Temperatures
- Capture to on-board SD Card

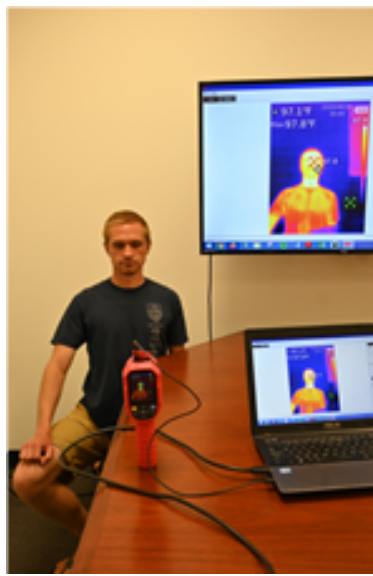


TT201

Handheld Temperature
Scanner with Laptop
Connection

Real-time Image Transmission

- Via PC Software
- Second Screen Monitoring



Multi-Screen

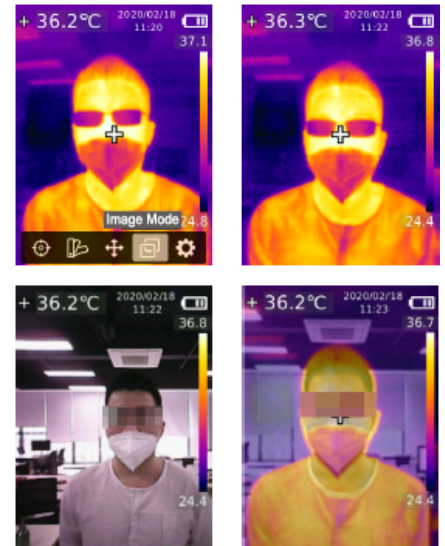
- Network Connected
- Unlimited Viewing Access
- Perfect for Hotel registration / Fitness Facilities / Schools

Adjustable Temperature Alerts

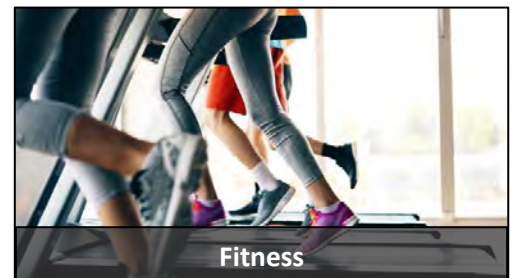
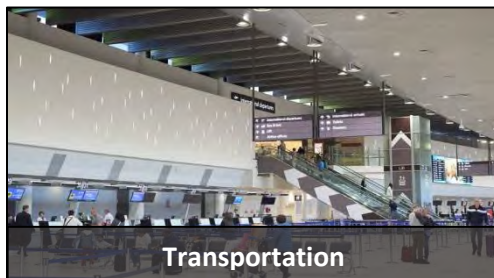
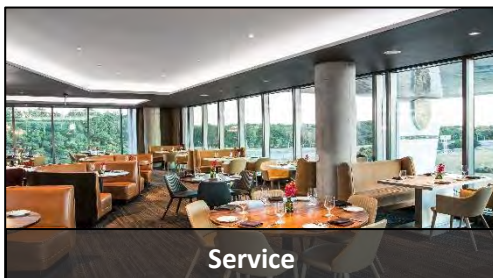
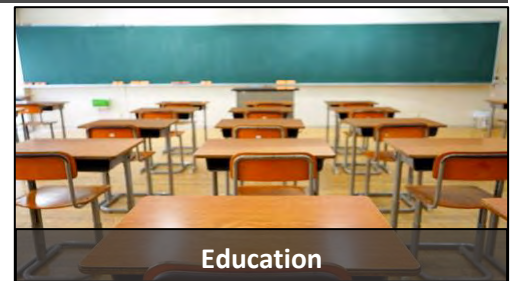
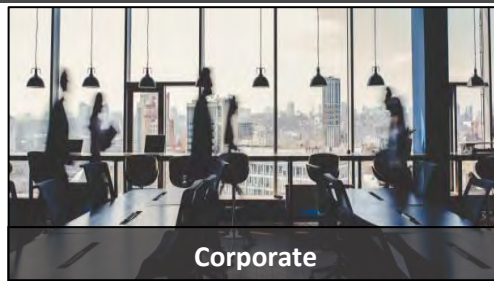
- High /Low Thresholds can be set
- Warning Alarm and indicator light reacts

Multi-Point Measurement

- Adjustable up to 3 measurement points



Target Verticals



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Product Specifications

Sensor	UFPA	Visual light camera	Yes
Temperature range	30°C~45°C	Visual light resolution	640 x 480 pixels
Measurement resolution	0.1°C	Image blending ratio	0% (pure visual light image), 25%, 50%, 75%, and 100% (pure infrared image)
Accuracy	±0.5°C (at 25°C ambient temperature)	PC software	Yes
Optimal measuring distance	1 meter	Real-time image transmission	Yes (real-time image projection through PC software)
Response time	≤500ms	Data transmission	Type-C USB interface
IR resolution	19,200 pixels (160 × 120)	Product size (L x W x H)	236mm x 75.5mm x 86mm
Pixel size	12μm	Display type	2.8" TFT LCD
Color palette	Iron, Rainbow, white Hot, Red Hot, Black Hot, Lava, Rainbow HC	Display resolution	320 × 240 pixels
Infrared spectral band	8μm~14μm	Battery	3.7V/5000mAh rechargeable Li-ion battery
Field of view (FOV)	56° (H) × 42° (V)	Auto power off	5 minutes, 10 minutes, 30 minutes, off (default: 30 minutes)
Spatial resolution (IFOV)	6mrad	Battery life	≥6 hours
Thermal sensitivity (NETD)	<50mK	Charging time	≤5 hours
Frame rate	<9Hz	Charging voltage/current	5V/2A
Temperature measurement display	Center point temperature, high temperature tracking (default)	Image storage	Micro SD card
Image format	BMP	Transportation/ Storage environment	-20°C~60°C (-4°F~140°F), <85% RH (non-condensing)
Image mode	Thermal, Digital (visual light image), Fusion	Operating environment	15°C~30°C (59°F~86°F), <85% RH (non-condensing)
Point temperature measurement	In addition to the center point, 3 points can be added.	Operating altitude	≤2000m
Certifications	-CE (EN 61326-1:2013, EN 61326-2-2:2013, EN 61326-2-3) -RoHS	Standard accessories	User manual, USB cable, 16GB Micro SD card