



Providing a targeted approach to strategic technology implementation.

Temperature Screening & Facial Recognition Solution

Encouraging Workplace Safety with Temperature Detection & Personnel Management

Thermal detection and facial recognition technology can provide peace of mind for staff and customers, and accountability for your business operations. Quickly identify individuals at entryways through facial recognition cameras, and instantly check for elevated body temperature.

SmartPass Temperature Detection Display System

RMS Omega's SmartPass Temperature Detection Displays utilize advanced thermal detection technology to scan body temperature quickly and accurately. Combined with our intuitive SmartPass software, businesses can instantly identify potential safety threats and help mitigate large-scale exposure.

Features & Benefits:

- Identify individuals using facial recognition technology and monitor access for employees, staff, visitors, students, or strangers
- No-touch body temperature reading using a thermal sensor
- Optional mask or facial covering detection
- Customizable alarm settings for elevated temperature reads or compliance failure
- Ability to send text message or email alerts
- Adjustable settings for temperature read range, mask detection, facial identification and reporting features
- Ability to connect a label printer to create a nametag or temporary pass
- Built-in ID card reader with optional connectivity for added door or access control
- Optional device cellular connectivity
- Three standard models available: wall mount, table stand, and podium style kiosk



Podium Stand



Quickly identify an individual and accurately scan their body temperature. Display units are available in three models: a wall mount, table stand, and podium style unit.



Wall Mount
(Base Unit)



Table Stand

SmartPass Software & Device Management

With intuitive SmartPass software, businesses can directly identify potential personnel safety threats and help mitigate large-scale exposure.

RMS Omega’s SmartPass Software Console provides fast, secure access to data collected at each Temperature Detection Display Unit, including daily temperature and entry logs in real-time. Review the number of display units online and statistics on face scans, daily passes, temperature reads, mask detection and more.

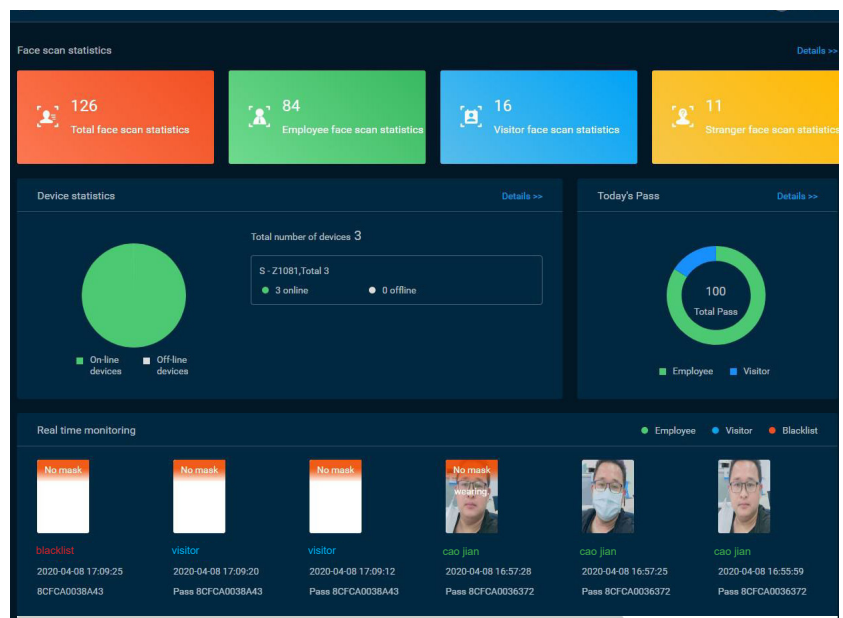
Provide accountability by tracking personnel, visitors, temperature monitoring devices, and more during each entry pass.

Data includes overview and detailed reporting on the number of devices at each location, online status and statistics of face scans, daily passes and real-time activity.

- Total number of face scans
- Employees scanned
- Visitors scanned
- Strangers scanned

SmartPass Software provides visibility into all entryway activity through RMS Omega’s Temperature Detection Displays. Gain instant access to data and real-time monitoring of:

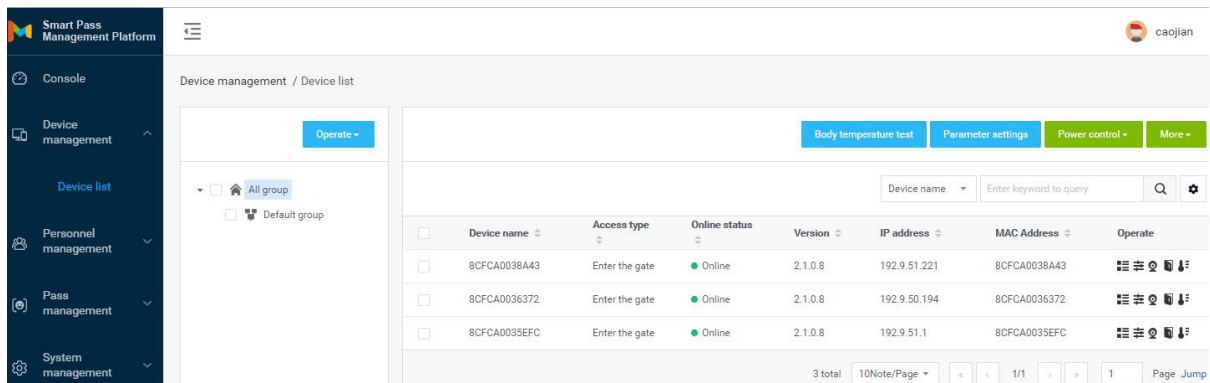
- Employees
- Visitors
- Those who have been blacklisted
- Body temperature reads
- Mask detection



Device & System Management Solutions

SmartPass Software automatically provides access to device information and configuration settings for all temperature scanning display units connected to the system. Perform single, multiple, and grouping management operations for each device with ease.

RMS Omega also offers more complex device management platforms and services. Let us help you coordinate a variety of devices such as mobile computers, tablets, and smartphones from different manufacturers, integrating various operating systems and platforms. Contact our team of specialists to take the first step to deploy or modify your MDM solution.



The interface includes a sidebar with navigation options: Console, Device management, Device list, Personnel management, Pass management, and System management. The main content area is titled 'Device management / Device list' and features an 'Operate' button and several action buttons: 'Body temperature test', 'Parameter settings', 'Power control', and 'More'.

Device name	Access type	Online status	Version	IP address	MAC Address	Operate
8CFC A0038A43	Enter the gate	Online	2.1.0.8	192.9.51.221	8CFC A0038A43	[Icons]
8CFC A0036372	Enter the gate	Online	2.1.0.8	192.9.50.194	8CFC A0036372	[Icons]
8CFC A0035EFC	Enter the gate	Online	2.1.0.8	192.9.51.1	8CFC A0035EFC	[Icons]

3 total | 10Note/Page | 1/1 | Page Jump

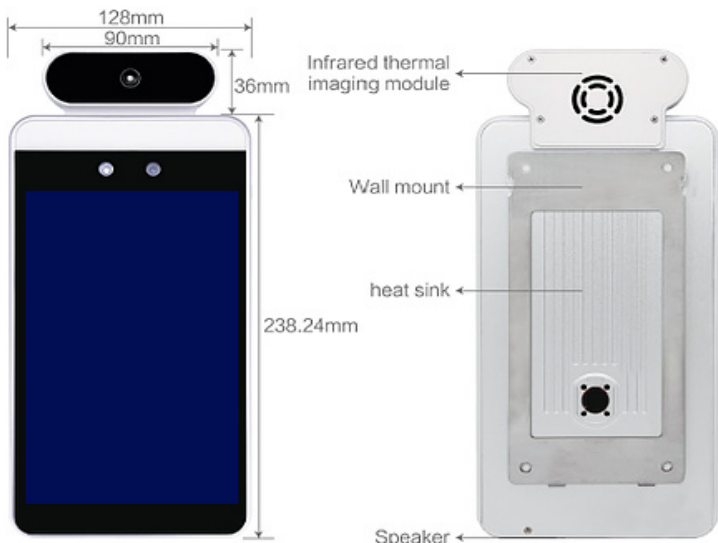
Professional Services & Support

To assist your organization in reaching new levels of productivity, efficiency, and accuracy, you need a true partner – not just a vendor.

RMS Omega provides a broad range of professional services to offer our customers a complete technology solution. We want to make sure you fully understand how to use your hardware, software, and technology systems to get the most out of your investment. Some of our most popular services include deployment, device management, support, and wireless services.

The Temperature Detection Display System is backed by a one-year manufacturer’s warranty. Our in-house professional services team is available to design more comprehensive support solutions tailored to meet your needs.

Product Specifications



Android based tablet.



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

Camera	
Resolution	2 Megapixels
Type	Binocular wide dynamic camera
Aperture	F2.4
Focus	50 - 150 cm Approx. 1 - 5 ft
White Balance	Auto
Photo Flood Light	LED & IR Dual Photo Flood Light

Screen	
Size	8.0-inch IPS LCD Screen
Resolution	800x1280
Touch	Not Supported (Optional)

Processor	
CPU	RK3288 Quad-core (Optional RK3399 6-core, MSM8953 8-core)
Storage	EMMC 8G

Function	
Tablet OS	Android
Card Reader	Optional IC Card Reader, ID Card
Facial Recognition	Supports Simultaneous Detection & Tracking
Face Library	Up to 30,000
1:N Facial Recognition	Supported
1:1 Face Comparison	Supported

Product Specifications

Function (Continued)	
Identify Distance Configuration:	Supported
UI Interface Configuration	Supported
Firmware Upgrades	Supported
3rd Party Interfaces	Device Management, Personnel/ Photo Management, Record Query, etc.
Deployment	Cloud, LAN, or Stand-Alone

Thermal Imaging	
Temperature Detection	Supported
Temp Detection Distance	1 meter 3.3 ft (Optimal Distance 0.5 meter, or 1.6 ft)
Temp Measurement Accuracy	≤ ± 0.5 °C ≤ ± 0.9 °F
Temp Measurement Range	10 °C - 42 °C 50 °F - 107.6 °F
Thermal Field of View	32 X 32 °C 89.6 X 89.6 °F
Temperature Alarm	Supported

General Parameters	
Power	DC12V
Operating Temperature	0 °C - 60 °C 32 °F - 140 °F
Storage Temperature	-20 °C - 60 °C -4 °F - 140 °F
Power Consumption	13.5W (Max)
Installation Methods	Gate Bracket Installation, Bracket with Table Mount, Bracket with Podium Stand
Base Unit Size	274 X 128 X 21.5 mm 10.8 x 5 x 0.9 inches



Wall Mount



Table Stand



Podium

*Disclaimer: Podium stands may differ based on demand.

This product has not been tested or approved by the FDA.

Contact us for more information, discounted pricing, or to schedule a demonstration today!

info@rmsomega.com | **888.857.8402**