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 scanning, and instantly check for elevated body temperature.

Temperature Detection Displays

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

Features & Benefits:

- Identify staff and visitors as they enter your facility through facial recognition
- Optional mask detection
- No-touch body temperature screenings to identify possible symptoms of illness
- Device alarms upon elevated body temperature reading
- Optional hand sanitizing add-ons
- Track and monitor data for every entry
- Provide peace of mind for your staff and customers
- Provide accountability and insight for business operations

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

Incorporate hand sanitizing and personal disinfectant protocols at each station. Add a hand sanitizer dispenser directly onto a podium unit.
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.
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

**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

**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
# Product Specifications

## Function (Continued)

<table>
<thead>
<tr>
<th>Feature</th>
<th>Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identify Distance Configuration</td>
<td>Supported</td>
</tr>
<tr>
<td>UI Interface Configuration</td>
<td>Supported</td>
</tr>
<tr>
<td>Firmware Upgrades</td>
<td>Supported</td>
</tr>
<tr>
<td>3rd Party Interfaces</td>
<td>Device Management, Personnel/Photo Management, Record Query, etc.</td>
</tr>
<tr>
<td>Deployment</td>
<td>Cloud, LAN, or Stand-Alone</td>
</tr>
</tbody>
</table>

## Thermal Imaging

<table>
<thead>
<tr>
<th>Feature</th>
<th>Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature Detection</td>
<td>Supported</td>
</tr>
<tr>
<td>Temp Detection Distance</td>
<td>1 meter</td>
</tr>
<tr>
<td>Temp Measurement Accuracy</td>
<td>≤ ± 0.5 °C</td>
</tr>
<tr>
<td>Temp Measurement Range</td>
<td>10 °C - 42 °C</td>
</tr>
<tr>
<td>Thermal Field of View</td>
<td>32 X 32 °C</td>
</tr>
<tr>
<td>Temperature Alarm</td>
<td>Supported</td>
</tr>
</tbody>
</table>

## General Parameters

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>DC12V</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>0 °C - 60 °C</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-20 °C - 60 °C</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>13.5W (Max)</td>
</tr>
<tr>
<td>Installation Methods</td>
<td>Gate Bracket Installation, Bracket with Table Mount, Bracket with Podium Stand</td>
</tr>
<tr>
<td>Base Unit Size</td>
<td>274 X 128 X 21.5 mm</td>
</tr>
</tbody>
</table>

*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