



spinTouch

# RapidScreen<sup>+</sup>

TEMPERATURE SCREENING SYSTEM

## Creating Peace of Mind in Public Spaces

spinTouch RapidScreen is designed to instill a sense of trust and safety in people across industries as we resume everyday activities, and public gatherings post COVID-19. As we continue to find innovative ways to do our part in flattening the curve, spinTouch non-contact infrared RapidScreen will allow individuals back in stores, schools, and work, in a cost effective, efficient, and safe way.

Developed with the finest Belgium technology in infrared thermopile arrays known as the Melexis sensor, RapidScreen is 100% contactless and frictionless, providing you with the most accurate method to safely read temperatures. Within a matter of seconds, RapidScreen is able to read body temperatures, and alert users if they have a fever.



Headquarters Proudly Based in the USA

The UI and device appearance may differ to what is shown

[spintouch.com](https://spintouch.com)

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# CONVENIENCE COMBINED WITH SAFETY



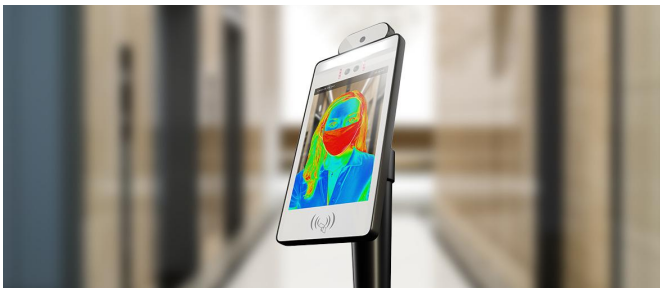
## TOUCHLESS

As people become increasingly conscious and hesitant to touch public surfaces, contactless interaction is among top priorities. RapidScreen system can safely read users temperature from up to 3 feet away.



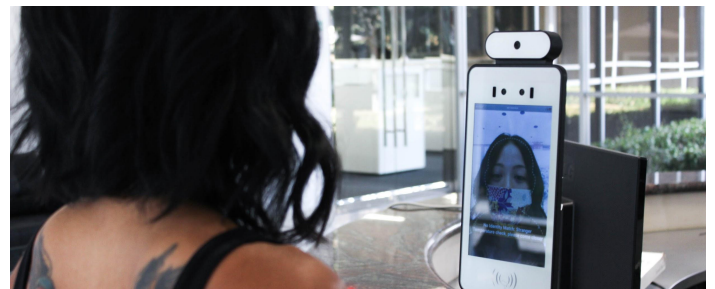
## RAPID RESPONSE

A frictionless interaction, RapidScreen enables users to have their temperatures read in a matter of 2 seconds, ensuring a steady & safe flow of traffic into public spaces.



## BEST IN CLASS THERMAL IMAGING SENSOR

Backed by the world's leading technology in infrared thermopile arrays, RapidScreen can capture different levels of infrared light to accurately detect temperature.



## LABOR SAVINGS

By eliminating the need for dedicated personnel, RapidScreen is a cost efficient, and reliable alternative.



## STAND OPTIONS + ACCESSORIES



Tall Stand (42")  
Adult Height



Short Stand (24")  
Child Height



Counter Stand



Wall Mount  
Bracket



Stainless Steel  
Hand Sanitizer  
Add-on



Custom Platform  
Integration

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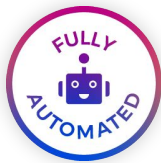


# RapidScreen™

TEMPERATURE SCREENING SYSTEM

## Open Your Business Safely.

Developed with the latest innovations in Automated AI Temperature Screening Technology, *RapidScreen™* is the fastest and most cost effective way to protect employees and guests while easily complying with current mandates.



Effortlessly reads temperatures in less than **2 seconds** from up to **3 feet** away



**Intuitive user interface** allows for quick changes to settings and setup without the need for internet access.



**High accuracy** thermal sensor, with a low temperature tolerance and adjustable high temp threshold.



**Real-time email/text alerts** to notify management when a high temperature or no mask is detected



Optional online dashboard allows for **remote access and monitoring** capabilities\*



**Advanced features:** security access control, built-in HID RFID card reader, facial recognition, recorded log tracing, API integrations\*, and much more.



**Prevention is key and it is important to instill a sense of trust and safety as we commence everyday activities, and public gatherings post COVID-19.**

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Questionnaire integration & printer function will require annual licensing.

\*Requires remote management software. Both free version & premium subscription option available.

# NOT YOUR TYPICAL THERMOMETER



## **WORLD LEADING THERMAL IMAGING TECHNOLOGY**

Can recognize and capture different levels of infrared lights to accurately and rapidly detect temperatures of users within three feet of the RapidScreen. The system allows for both automatic and manual calibration for the most accurate temperature readings



## **FEVER ALARM**

An alarm will sound, notifying users if their temperature reading exceeds 100.4° Fahrenheit or 37.8° Celsius to alert the user that they have a fever. The alarm threshold can be easily adjusted..



## **WORKS WITH PROTECTIVE MASKS**

Using the most cutting-edge technology, the advanced 3D cameras have the capabilities still detect and read temperature of users wearing protective masks. Optional feature can remind guests to wear their mask if they are scanned without one.



## **EMAIL/TEXT NOTIFICATION ALERT <sup>1</sup>**

Receive real time notifications if a person is detected to have high temperature, no mask or a detection of a stranger. An email will immediately be sent out with the location information, time stamp, temperature reading and captured image.



## **STANDALONE OFFLINE MODE**

Take the unit out of the box and all you need is a power outlet to start scanning people. It's simple and fast to make quick changes to the settings with the included mouse. No internet connection needed!



## **ONLINE REMOTE MANAGEMENT <sup>2</sup>**

For users that need the ability to manage either a single device or multiple devices remotely, we offer the companion application, Smart Pass. This advanced software can run on your network and allow your team to access any device as if your directly in front of it, in addition to providing up to the minute key analytics and time logging. [WATCH VIDEO ▶](#)



## **ACCESS CONTROL AND FULL CONNECTIVITY <sup>3</sup>**

Able to be connected with automatic doors, security systems, payroll or ticketing printers to restrict entry access to people who have a fever. Uses standard connections such as relays, wiegand, USB, WiFi and ethernet.



## **OPTION FOR FACIAL RECOGNITION**

RapidScreen can be programmed to include facial recognition to capture employees to allow for more seamless contact tracing capabilities..



## **HID Security RFID CARD READER <sup>3</sup>**

Fully equipped with the most common RFID hardware to allow for an alternative to facial recognition. You now have the ability to connect existing systems with RapidScreen for a more fluid integration.



## **FUTURE PROOFING & SOFTWARE UPDATES**

With our background in custom software development, we are already at work on creating more advanced integrations and features. These updates will be available on an ongoing basis for all RapidScreen clients.



## **PRODUCT WARRANTY**

US 1-year manufacturer warranty and support, via phone/email. Optional extended warranty is available.

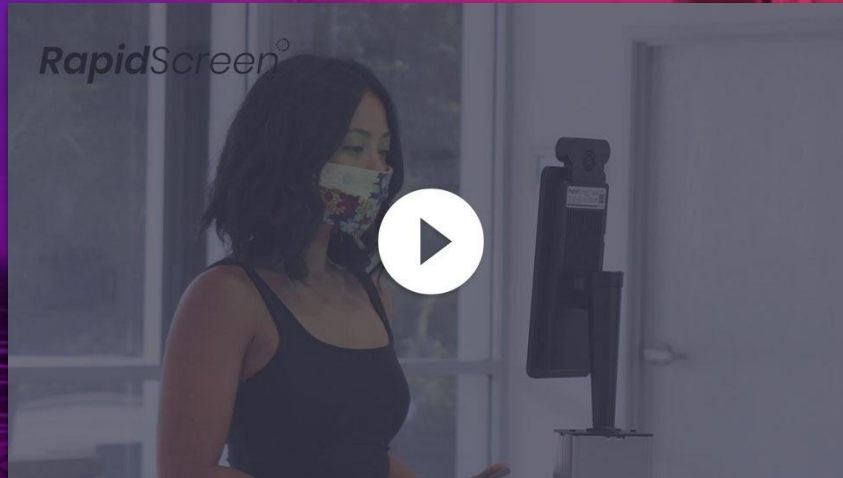
<sup>1</sup> Will require remote access software.

<sup>2</sup> Both free version and subscription service available, contact your sales representative for more information.

<sup>3</sup> May require custom api integration.

# RapidScreen™

TEMPERATURE SCREENING SYSTEM



## RapidScreen +

The latest innovation in Thermal Screening Systems, RapidScreen will keep your employees and customers safe while stopping the spread of viruses such as COVID-19.



## Learn More

RapidScreen is the most advanced Thermal Screening System on the market with all inclusive features and more!

[VISIT THE PRODUCT PAGE](#)

|           |                                  |                                                                                                                     |
|-----------|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| SYSTEM    | CPU                              | RK3288 Quad-Core                                                                                                    |
|           | RAM / Internal Memory            | 2GB / EMMC 8G                                                                                                       |
|           | Operation System                 | Android 7.1.2                                                                                                       |
| DISPLAY   | Panel Size                       | 8" LCD IPS Panel                                                                                                    |
|           | Resolution / Aspect Ratio        | 800 x 1280 High Definition / 16:10                                                                                  |
|           | Contrast Ratio / Brightness      | 1000:1 / 250cd/M                                                                                                    |
| NETWORK   | WiFi                             | 802.11b/g/n 2.4G                                                                                                    |
|           | Bluetooth                        | Bluetooth 4.1                                                                                                       |
|           | Cellular                         | Optional accessory                                                                                                  |
| INTERFACE | USB                              | 1 USB OTG, 1 USB HOST Standard A Port                                                                               |
|           | Wired Connection                 | RJ45 ethernet port, Wiegand 26/36 input/output, Relay Control, UBOOT                                                |
|           | Card Reader                      | MiFare NFC / HID proximity card reader (works with 13.56 mhz, Proxy 3 Class and other systems will require upgrade) |
| SENSOR    | Infrared Thermal Image Detection | Melexis MLX92621 <a href="#">[Additional Details]</a>                                                               |
|           | Measurement Distance             | Up to 3 feet                                                                                                        |
|           | Temperature Accuracy             | $\leq \pm 0.5^{\circ}\text{C}$ factory / $\leq \pm 0.3^{\circ}\text{C}$ typical result with manual calibration      |
|           | Temperature Range Detection      | 28° C / 82.4 F to 43° C / 109.4 F                                                                                   |
| SOFTWARE  | Features                         | Facial Recognition, Mask Detection, 1:1 Face Comparison                                                             |
|           | Camera Resolution / Aperture     | 2 million Pixels / F2.4                                                                                             |
|           | Abnormal Temperature Alarm       | Temperature alarm value can be custom configured                                                                    |
| POWER     | Overall Power Consumption        | Below 13.5 W                                                                                                        |
|           | Power Requirements               | Input: 100–240VAC, 50/60Hz, 1.5 A      Output: 12V —5A                                                              |

## PRODUCT SIZE / PACKAGING SPECIFICATIONS<sup>5</sup>

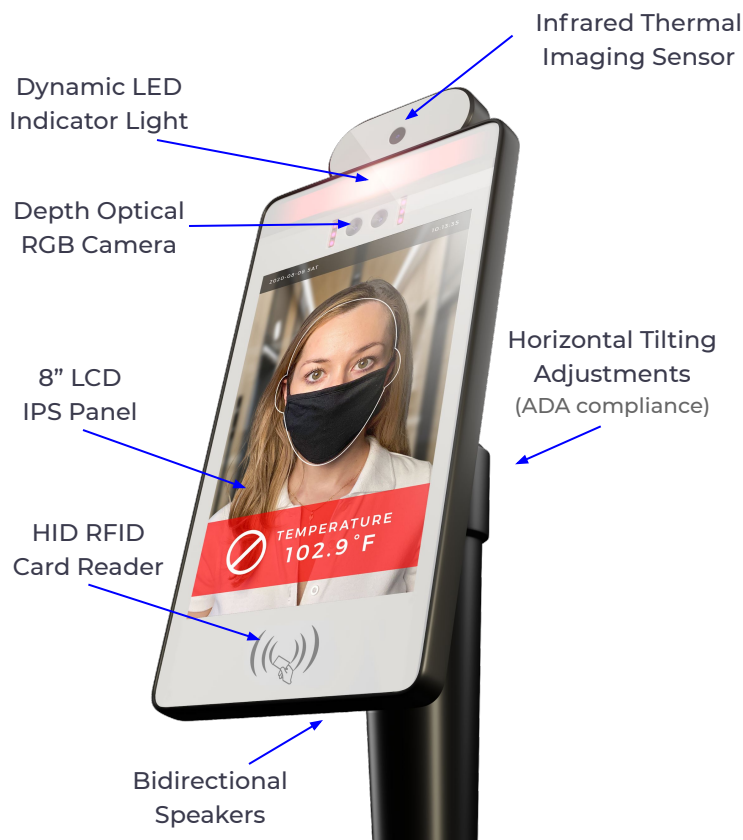


|                            |                 |        |
|----------------------------|-----------------|--------|
| RAPIDSCREEN PLUS PACKAGING | 17" x 7" x 5"   | 5 lbs  |
| ADULT STAND PACKAGING      | 48" x 12" x 12" | 40 lbs |
| CHILD STAND PACKAGING      | 42" x 12" x 12" | 22 lbs |
| COUNTER STAND PACKAGING    | 11" x 11" x 3"  | 4 lbs  |
| WALL MOUNT PACKAGING       | 8" x 8" x 8"    | 5 lbs  |

<sup>5</sup>The UI and device appearance may differ to what is shown

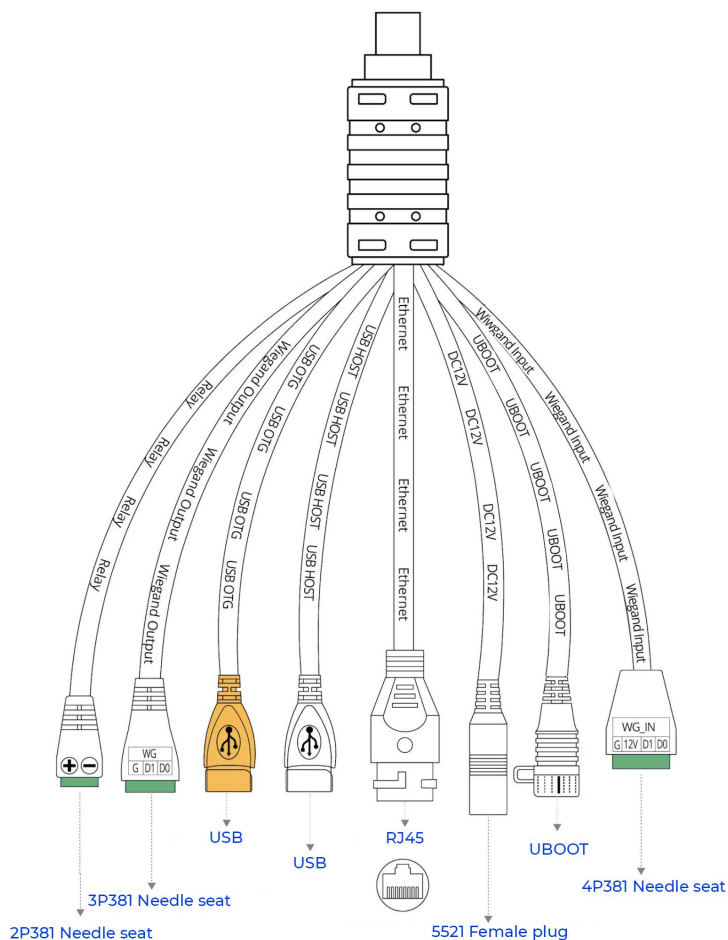
# PRODUCT INTERFACE

## FRAME DESCRIPTION



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## INTERFACE DESCRIPTION



## USE CASES

