



# RapidScreen<sup>+</sup>

TEMPERATURE SCREENING SYSTEM

ICAS<sup>®</sup>

## Creating Peace of Mind in Public Spaces

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, ICAS non-contact infrared RapidScreen solution will allow individuals back in stores, schools, and work, in a cost effective, efficient, and safe way.

Developed with the finest German technology in infrared thermopile arrays known as the Heimann 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.



Designed &  
Warehoused in  
Southern  
California

 **NDA**  
COMPLIANT



 **RoHS**  
COMPLIANT

**FC CE Certified**



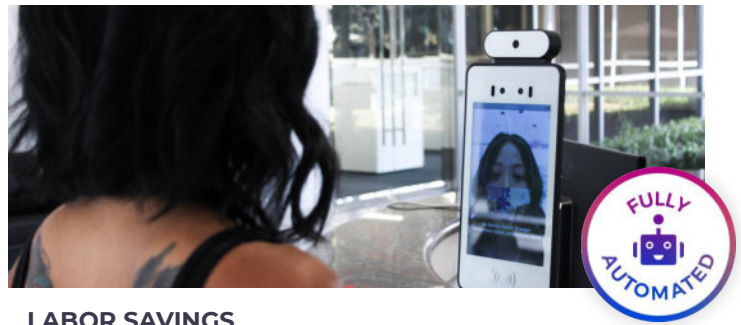
Headquarters Proudly Based in the USA

# CONVENIENCE COMBINED WITH SAFETY



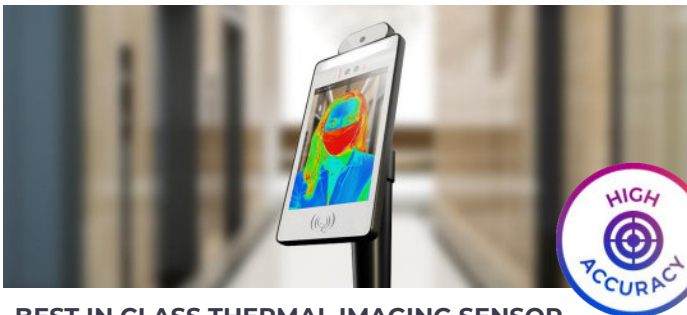
## TOUCHLESS

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.



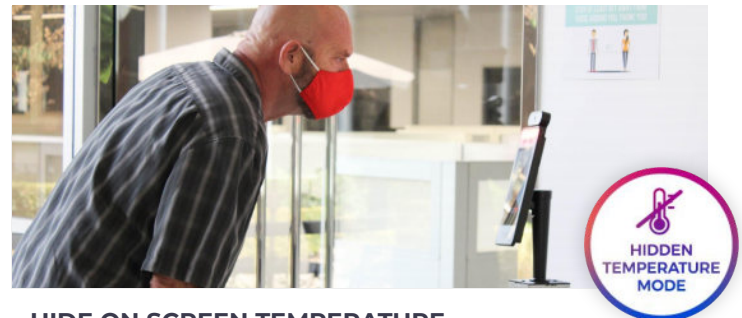
## LABOR SAVINGS

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



## BEST IN CLASS THERMAL IMAGING SENSOR

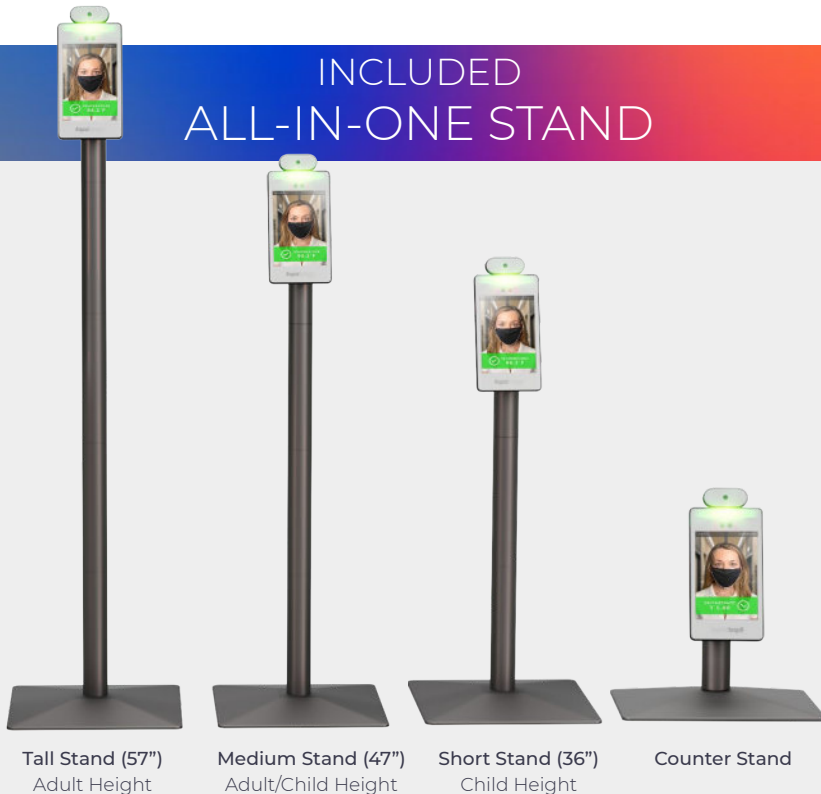
Backed by the world's leading German medical grade technology in infrared thermopile arrays, RapidScreen can capture different levels of infrared light to accurately detect surface body temperature.



## HIDE ON SCREEN TEMPERATURE

Since privacy is important to many organizations, the device allows the options to avoid any sign of a medical opinion to be displayed or announced on the device. A pass is announced with: "Thank you, Please Proceed".

## INCLUDED ALL-IN-ONE STAND



Heights mentioned include the device.

## OPTIONAL ACCESSORIES



Custom Platform  
Integration



Full Insurance  
Coverage



Wall Mount  
Bracket



Stainless Steel  
Hand Sanitizer  
Add-on



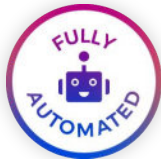
## RapidScreen BASIC / PLUS Models

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.

### THERMAL SENSOR

**BASIC:** Malexis 90621 - Belgium ( $\leq \pm 0.9^\circ\text{F}$ )

**PLUS/PRO:** Heimann HTPA32x32d - German ( $\leq \pm 0.54^\circ\text{F}$ )



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



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



If **privacy** is a concern, the system has the ability to hide the temperature read out from displaying and logging.



Capable of **identifying staff members** with advanced facial recognition to allow for more **seamless contact tracing** capabilities.



Manage the device **completely offline** or with the optional **internal network software** control all the data on your own servers. Alternatively connect to the **AWS hosted cloud** dashboard.



**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.**





# RapidScreen™

TEMPERATURE SCREENING SYSTEM

## V3 Professional Series

Designed for organizations that demand the most advanced features available, the **RapidScreen™ V3 PRO** makes your screening process more scalable and future proof.

### ONLY AVAILABLE ON V3 PRO SERIES

Includes all of the **capabilities and features** of the RapidScreen v3 Standard model, plus the following advanced features:



Able to be **connected with automatic doors** and security systems, and deny access to people who have a fever.



Can be equipped with the most common \*RFID/HID readers to allow for an **alternative to facial recognition**.



Supports onsite **USB printing** for both receipt roll & label sticker options. Provides **sequential queue number** with each print.



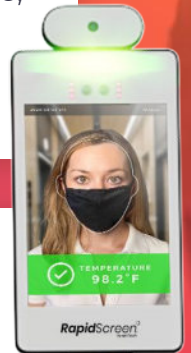
The ability to **integrate your device** with almost any open platform using the provided Rest API.



Touch screen allows for an **effortless setup**. Also **future poofs** your device for functionality beyond temperature screening.



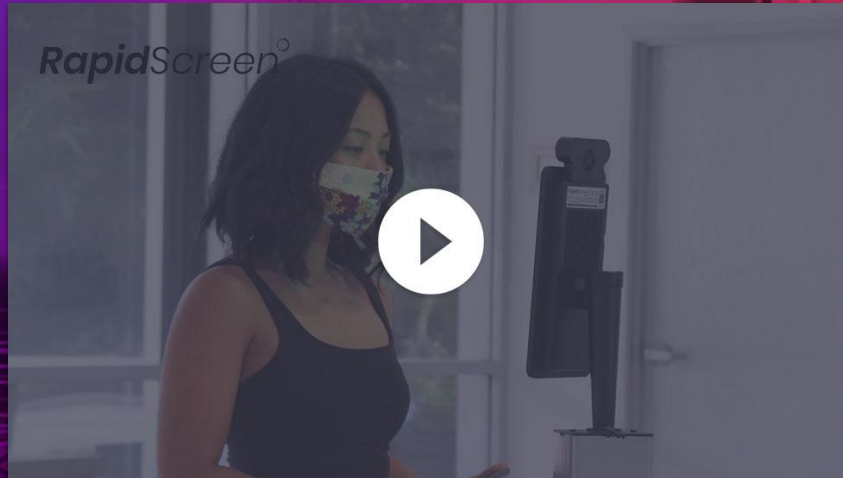
Extra piece of mind coverage included, providing a total of **2 years of warranty + email & phone support**.





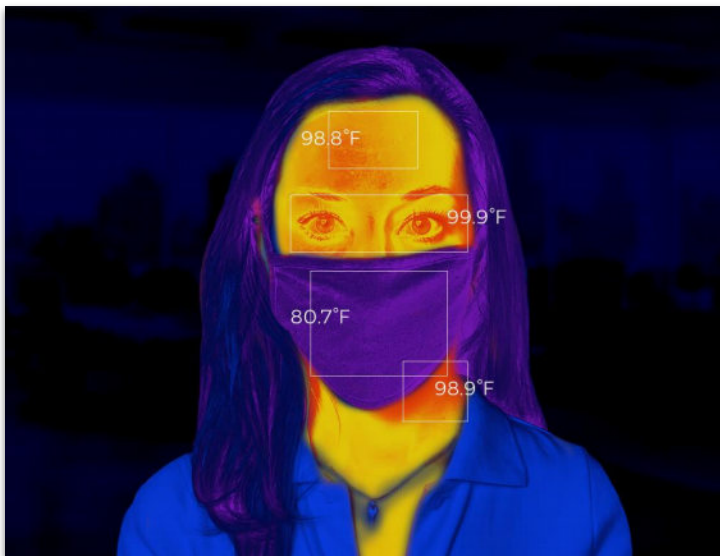
# RapidScreen<sup>®</sup>

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.



## Why RapidScreen is considered the leader

The most advanced thermal screening System on the market with all inclusive features! Learn more on why this solution beats the competition in every category.

[EXPLORE KEY DIFFERENCES](#)

# WELLNESS MANAGEMENT SOLUTION

Email/Text Alerts

~~\$50~~ **FREE**

Local Network Software

\$395/Location



LITE Wellness Cloud

~~\$295~~ \$195  
Device/YR



PREMIUM Wellness Cloud

~~\$495~~ \$395  
Device/YR



Data Storage

On-Premise PC

**Secure** **SSL Hosting**

Does Not Require OnSite PC/Server



Secure Remote Access



Real-Time Live Dashboard



Email/Text Notification



Unlimited Conditional Group Alerts



Slack Channel Notifications



Thermal Printer Integration



Employee Onboarding via CSV File



**NEW:** Pre-Arrival Onboarding



**NEW:** Seamless CDC Questionnaire w/ Auto Scheduling (3 options)



On-site & Pre-Arrival Option

**NEW:** Vaccination & Testing Mngmt\*



\$95/Device/Yr add-on

Accountability Options

**Facial Recognition** or **Access Card**

Facial Recognition (optional)

On Device Processing

**Advanced AWS**  
**Rekognition AI Engine**



Reporting / Contact Tracing

Local PC Storage

Up to 3 days

**Up to 1 month**

HIPAA, HITECH, SOC, FedRAMP, FIPS 140-2, NIST Server Compliance\*

Based on Local PC



Integration Options

**RESTful API**

**RESTful API, Webhooks, HTTP Callbacks**

US Based Phone/Email Support

1 Yr, Renewable SLA

**Ongoing w/ Service**

\*Compliance is based on the general AWS server certifications and compliances. Vaccination Management available in June 2021. See full [T&C](#) for more details.

# 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/SLACK 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. This advanced software can run on your network or can be offered via aws cloud and allow your team to access any device as if you're directly in front of it, in addition to providing up to the minute key analytics and time logging.



## **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 to 2 year manufacturer warranty and support, via phone/email. Optional extended warranty is available.

<sup>1</sup> Will require remote management 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.



# TECHNICAL SPECIFICATIONS

|           |                                  |  |
|-----------|----------------------------------|--|
| 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   |
|           | Display Type                     | BASIC/PLUS: Passive Display - PRO: Touch Display   |
|           | 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 (special order), Relay Control  |
|           | Card Reader                      | MiFare/NFC/HID/RFID/Proximity cards. Requires advance notice & testing to confirm compatibility and installation prior to ship out.  |
| SENSOR    | Infrared Thermal Image Detection | BASIC: <a href="#">Malexis 90621</a> - PLUS/PRO: <a href="#">Heimann HTPA32x32d</a>  |
|           | Measurement Distance             | Approx 2 - 3 feet  |
|           | Temperature Accuracy             | BASIC: $\leq \pm 0.9^{\circ}\text{F} / 0.5^{\circ}\text{C}$ - PLUS/PRO: $\leq \pm 0.54^{\circ}\text{F} / 0.3^{\circ}\text{C}$<br>Typical results with manual calibration and condition. See <a href="#">I&amp;C</a> for more details |
|           | Temperature Range Detection      | 28° C / 82.4 F to 43° C / 109.4 F  |
|           | Camera Resolution / Aperture     | 2 million Pixels / F2.4  |
| SOFTWARE  | Application                      | RapidScreen (USA Developed Software)   |
|           | Features                         | Facial Recognition, Mask Detection, Questionnaire, Printing, Temp Privacy  |
|           | Abnormal Temperature Threshold   | Temperature alarm value can be custom configured; default 99.5°F   |
| 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



### RAPIDSCREEN PLUS V3 PACKAGING

Includes 4-in-1 Stand

19" x 14.75" x 5.75"      14 lbs

### WALL MOUNT PACKAGING

8" x 8" x 8"      5 lbs

The UI and device appearance may differ to what is shown



# PRODUCT INTERFACE

## FRAME DESCRIPTION

Infrared Thermal Imaging Sensor

Dynamic LED Indicator Light

Depth Optical RGB Camera

\*8" LCD IPS Touch Panel

Horizontal Tilting Adjustments  
(ADA compliance)

\*HID RFID Card Reader

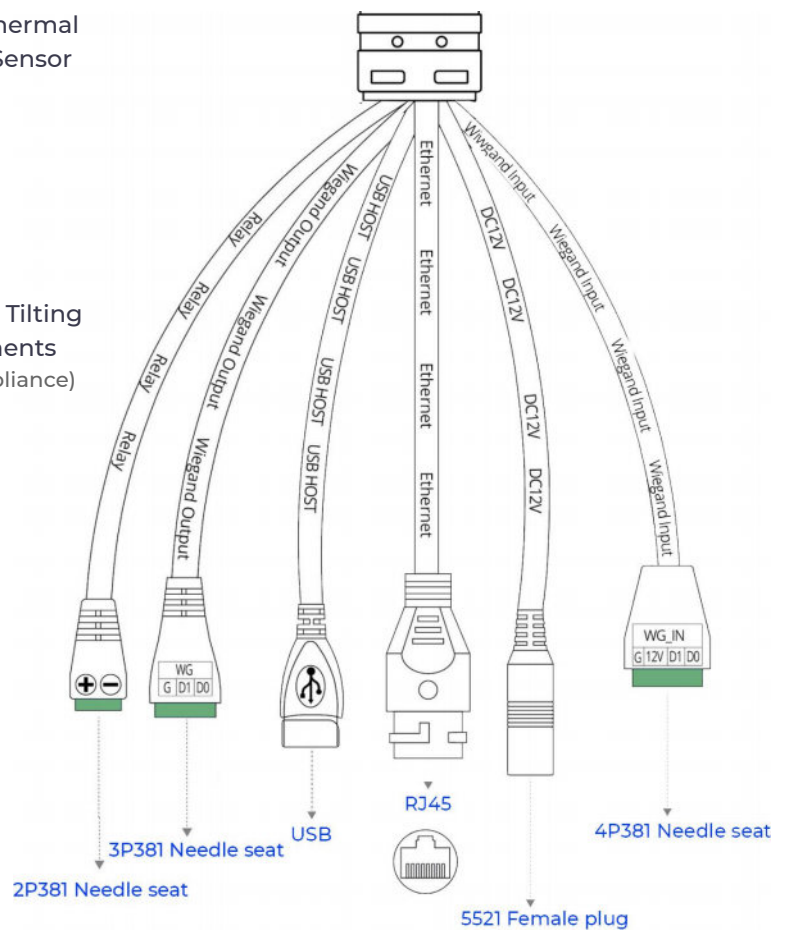
Bidirectional Speakers

Easy Access USB Port

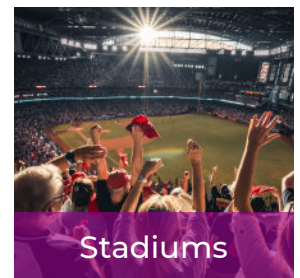
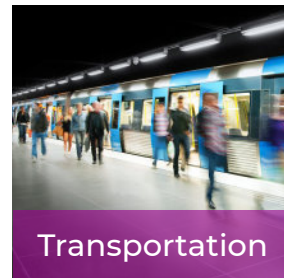


The UI and device appearance may differ to what is shown.  
\* Available on RapidScreen PRO models.

## INTERFACE DESCRIPTION



## USE CASES



# ICAS®

# RapidScreen™

TEMPERATURE SCREENING SYSTEM

RS-TS8P3-1 See pg 3

BASIC

~~\$2,395~~ **\$1,895**

RS-PV3-1S See pg 3

PLUS

~~\$2,595~~ **\$2,295**

RS-PV3-1P See pg 4

PRO

~~\$3,095~~ **\$2,695**



Heavy Duty  
Tall Floor  
Stand

RS-SFL2S

**\$335**



Countertop  
Stand

RS-WM2S

**\$195**



Adjustable  
Wall Mount

RS-WM2S

**\$175**



Stainless Steel  
Hand Sanitizer  
Add-on

RS-HSAD1

**\$125**

## Professional Setup, Training & Installation

| TYPE                    | RS-SA0 / RS-SA1 / RS-SA2 |
|-------------------------|--------------------------|
| Remote Setup & Training | \$125/hr                 |
| On-Site Setup           | One Device \$425         |
| On-Site Setup           | Additional Unit \$250    |

## Full Insurance Coverage

| RS-ESP1          |
|------------------|
| Covers Damage    |
| \$295/annually   |
| \$595 Deductible |



**Price Term:** EXW Irvine, CA

**Payment Term:** Balance due in full prior to shipment

**Credit Cards:** 3.5% handling fee added to total

**Warranty:** Limited 1 or 2 Year Warranty

**Quote Validity:** 7 Days

**Lead Time:** 1 to 10 days (review proposal)

**On-Site Install:** Additional units, same location.

Some restrictions apply.

**Subject to Terms and Condition**