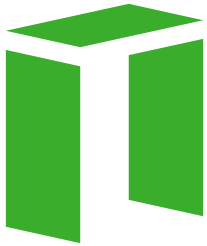


ThermalPass™

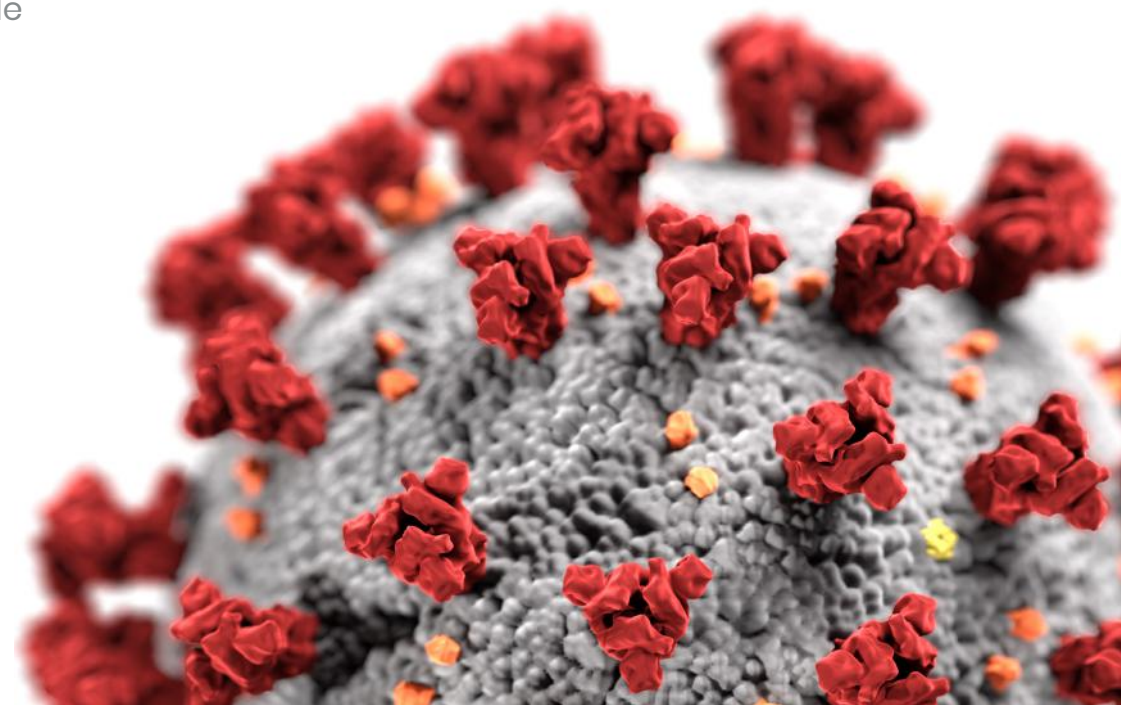
FALL 2020

www.thermalpass.com

LEADING THE CROWD

As the world transitions to the new “normal” in a Covid-19 environment, organizations are challenged to pivot health and safety measures to keep employees, customers, tenants and students safe.

The ThermalPass system detects body temperature using touchless, infrared, thermal medical grade sensors, while identifying potential at-risk carriers.



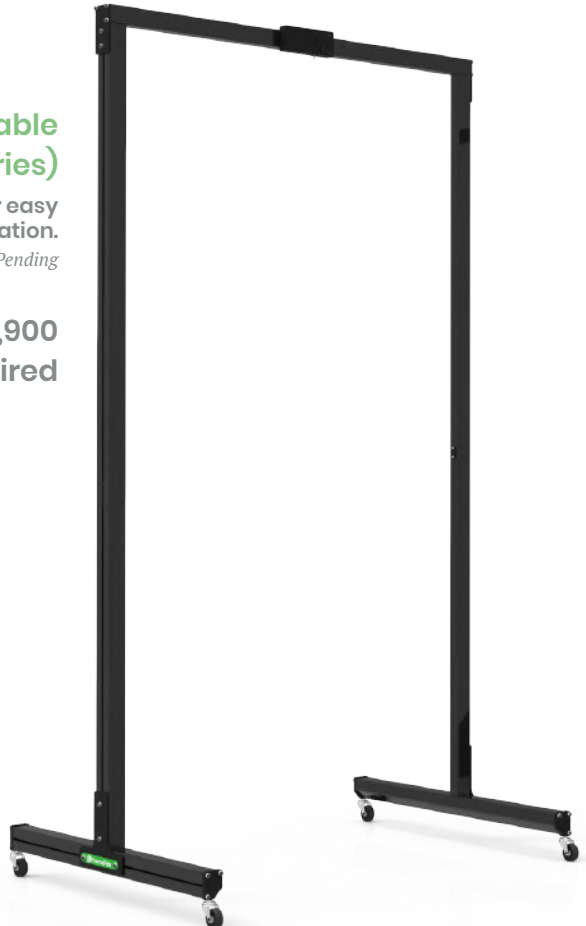
INTRODUCING THERMALPASS™ MEDICAL GRADE FEVER DETECTION SYSTEM

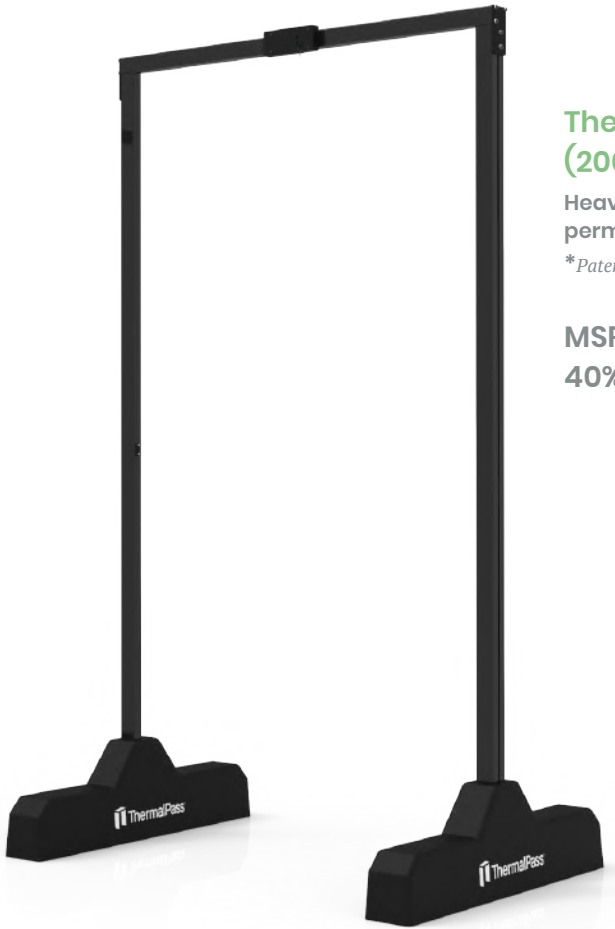
ThermalPass Portable (100 Series)

Lighter weight for easy transportation.

** Patent Pending*

MSRP: US $6,900
40% Deposit Required





ThermalPass Pro (200 Series)

Heavy duty construction for permanent locations.

** Patent Pending*

MSRP: US $7,300
40% Deposit Required

Made in Canada

KEEPING EMPLOYERS, EMPLOYEES AND CUSTOMERS SAFE

Retail

Malls
Restaurants
Drug Stores
Grocery

Commercial

Office Buildings
Airports
Construction Sites
Places of Worship

Public Services

Government Offices
Schools
Subways
Community Centres

Health Facilities

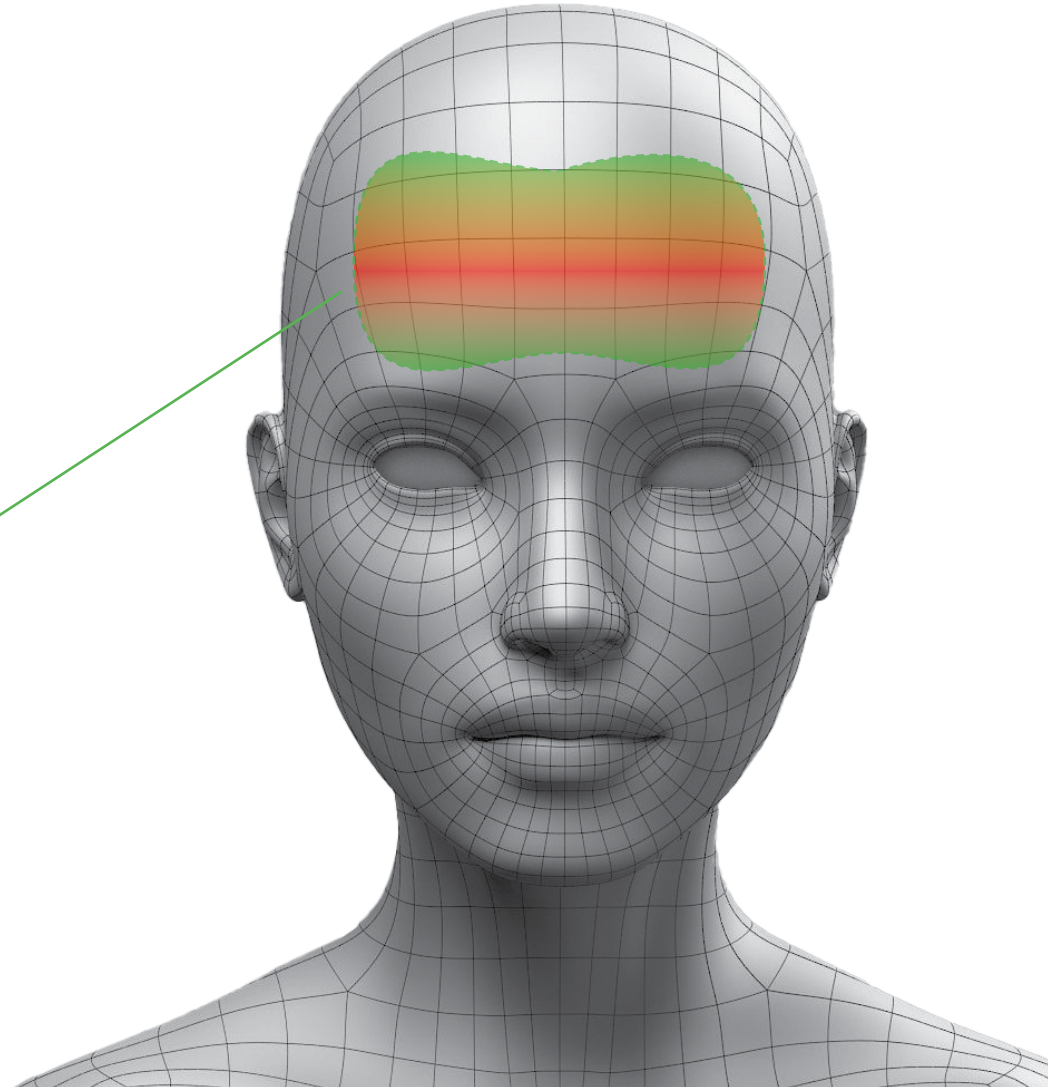
Hospitals
Dentists
Clinics
Long-Term care

ABOUT THERMALPASS

Fever is the most common COVID-19 symptom.

The ThermalPass Fever Detection system identifies potential risk carriers by employing multiple medical-grade infrared sensors to detect elevated body temperatures accurately, efficiently, and discretely.

Typically, the forehead between the eyes and hairline is the most measurable area. ThermalPass' medical grade sensors will register the highest temperature reading on the entire body, not just the forehead.



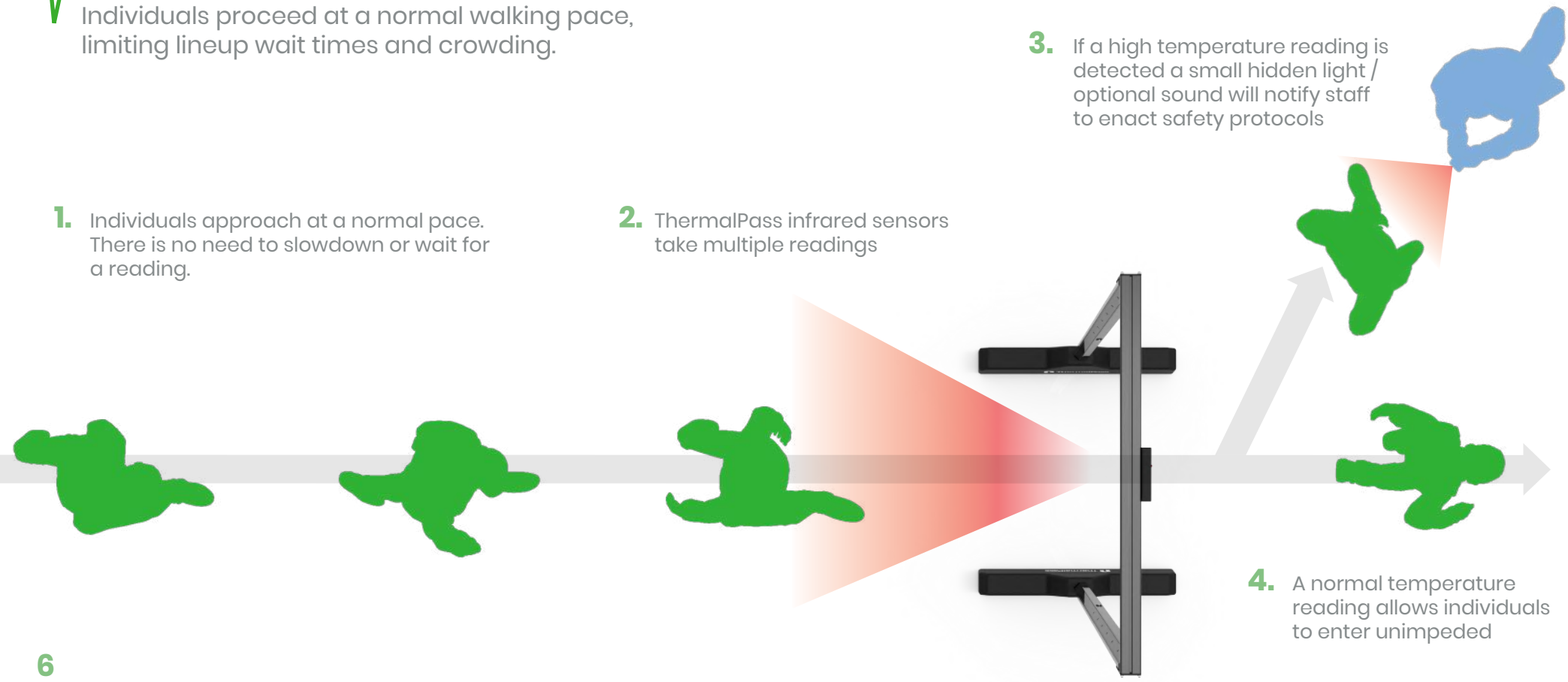
HOW IT WORKS

Individuals proceed at a normal walking pace, limiting lineup wait times and crowding.

1. Individuals approach at a normal pace. There is no need to slowdown or wait for a reading.

2. ThermalPass infrared sensors take multiple readings

3. If a high temperature reading is detected a small hidden light / optional sound will notify staff to enact safety protocols

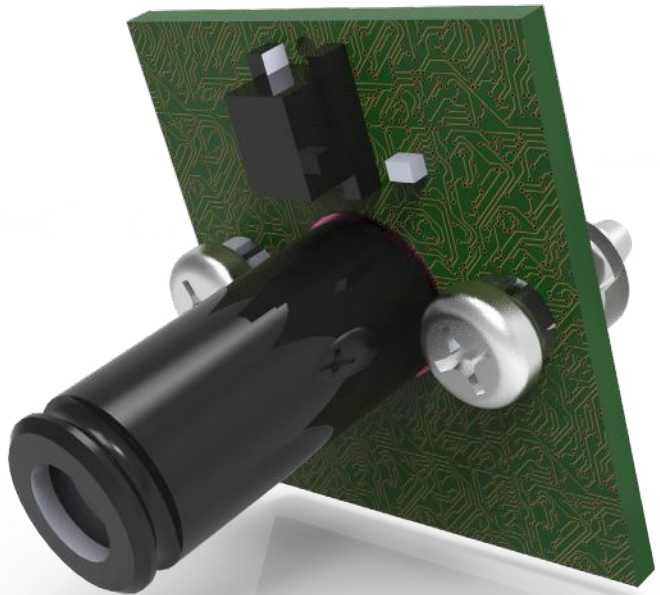


4. A normal temperature reading allows individuals to enter unimpeded

FEATURES

Multiple Infrared Temperature Sensors

- 24 medical-grade infrared sensors
- Non-contact temperature measurement
- Accuracy of ±0.4°C
- Scan rate of 1,200 scans per second
- Dual zone temperature system



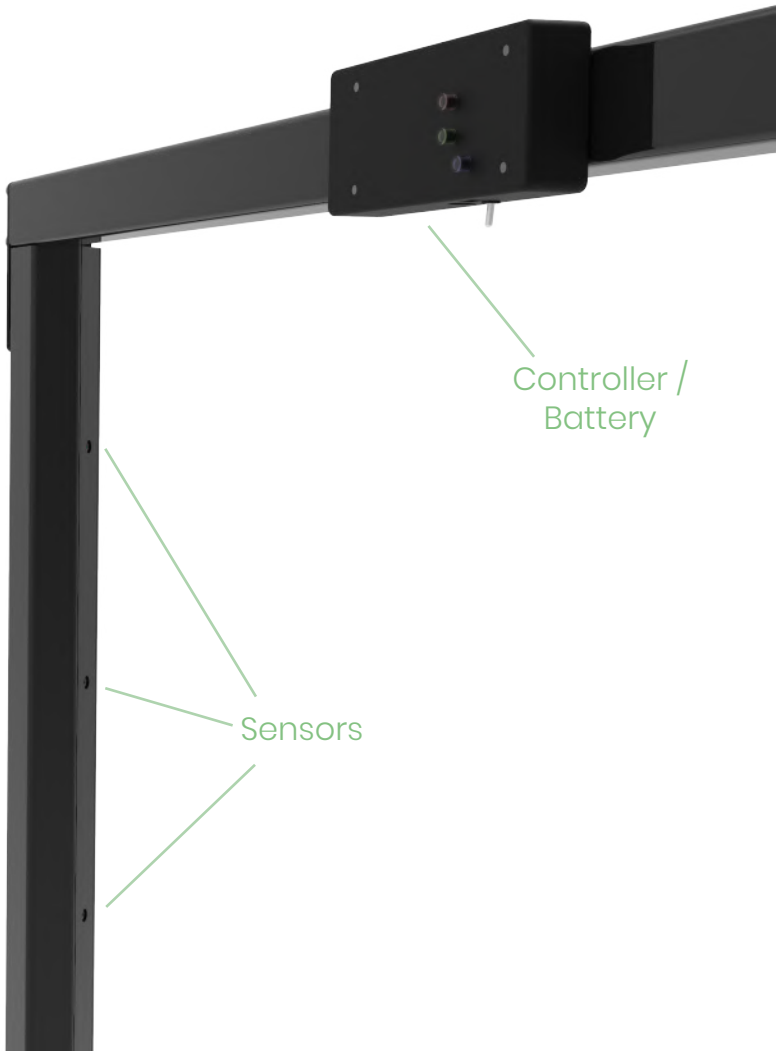
FEATURES

- Capacity of up to 60 people per minute
- Configurable audible and visual alerts
- Accommodates wheelchairs, strollers & groups of 2 *(parent & child)*

FEATURES

Modern Design & Solid Construction

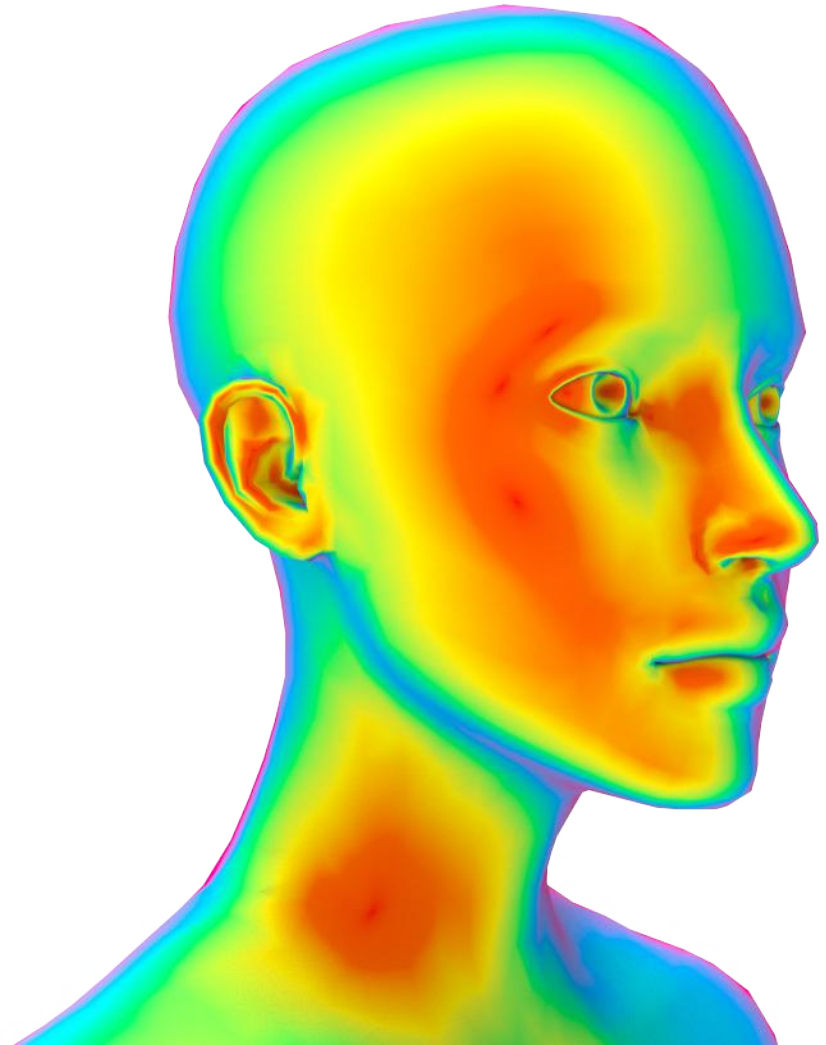
- Unimposing to discretely blend in to its environment
- Flush mounted sensors to avoid damage
- Weather resistant
- Easy to assemble and disassemble
- Includes a Lithium Ion rechargeable battery pack for 40-45 hours of portable operation
- 3-year warranty



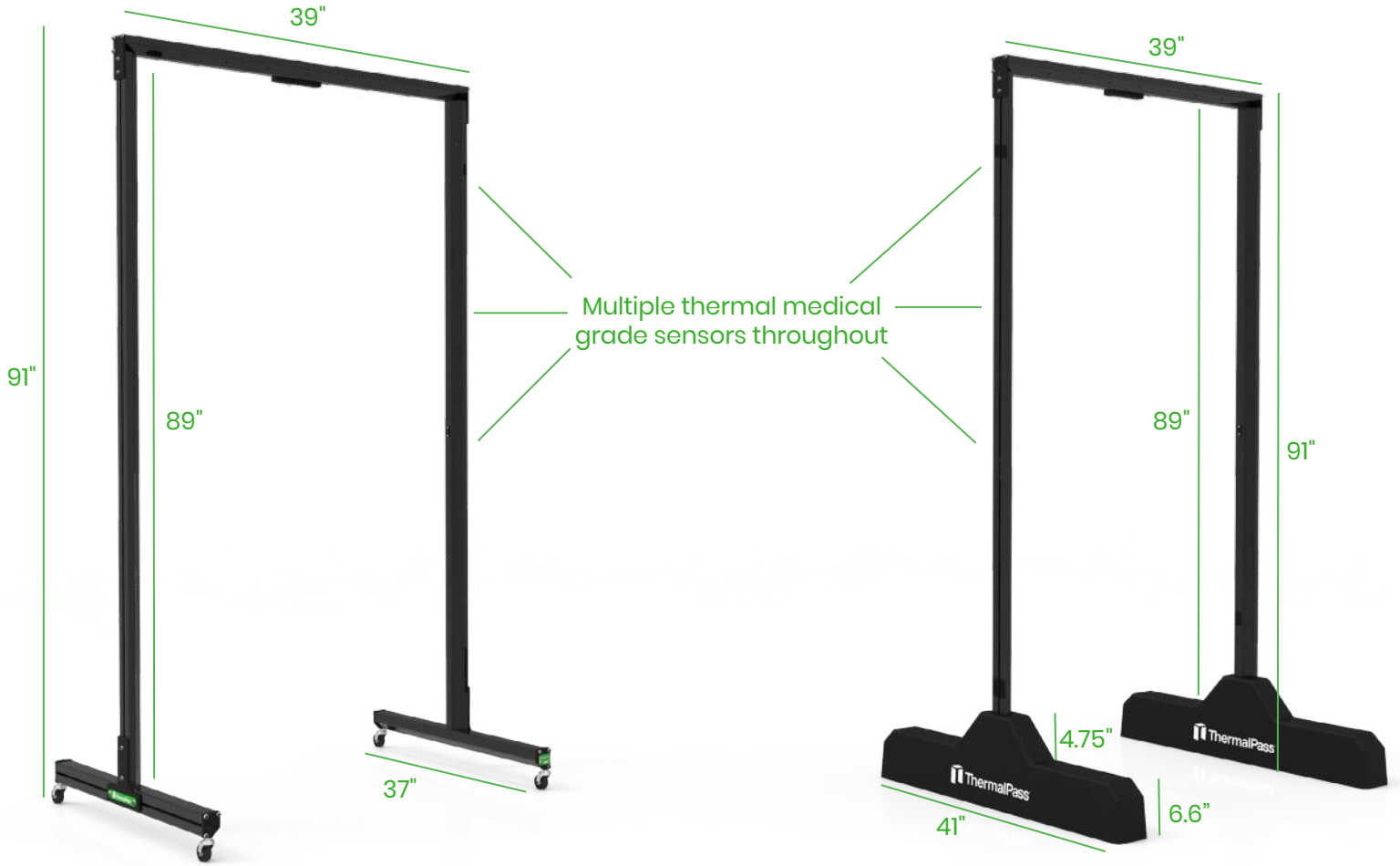
BENEFITS

ThermalPass vs Thermal Cameras

- Does not encroach upon privacy
- Does not violate social distancing protocol
- Thermal Medical Grade sensors
- Does not require calibration
- Dual Zone temperature system
- 24 sensors vs a single lens provides a much wider temperature sampling, with 1,200 readings per second
- Minimizes ambient surrounding temperatures



SPECIFICATIONS



ENTERPRISE INTEGRATION OPPORTUNITIES

ThermalPass has been designed from inception to integrate into a multitude of new or pre-existing enterprise solutions:

- **Secure network integration**

  Our platform can easily integrate into an organization's Wi-Fi and ethernet communications networks.

- **Access control & security systems**

  We use industry standard APIs and web-relay protocols to simplify the integration process into existing access control systems, including video surveillance, RFID keypads and turnstiles.

- **Managed & centralized services**

  Manage multiple entry/exit points from a command center, lowering operating costs.

- **Real-time analytics**

  As your customers, associates and suppliers enter/exit your facilities, receive fully anonymized temperature alerts and reading so that our data can integrate into new or existing platforms (Example: a person enters into a building, we know their temperature, time of arrival, and by pairing with access control solutions, can identify the person and either allow or deny their entry into the building).

MARKET OVERVIEW

Traditionally thermal scanning technology was used in the medical, industrial or military industries. Due to the global threat posed by COVID-19, this technology has found a new use as one of the frontline solutions to detect fevers.

According to:

Yole Développement

- The Covid-19 virus has triggered a boom in the market for thermal technologies. Based on industry indicators, thermal imagers will be a $7.6 billion market, up 76% from 2019. Pre Covid-19, Yole forecasted a $4.5 billion market, 8% growth year-over-year.
- Yole said it expects that more than 1.5 million fever detection devices will be deployed over the next four years.

KEY COMPETITORS

Company	ThermalPass	Hikvision	Anxia Group	Dahua Techn.	Omnisense	Qingdoa	FLIR Systems	Optotherm	Thermoteknix
Country of origin	Canada	China	China	China	China	China	US	US	UK
On the US Entity List		✓	✓	✓	✓	✓			
Product can be used for facial recognition		✓	✓	✓	✓	✓			
MSRP (USD)	$7,000	$8,400		$13,400	$20,000	$8,240	$15,250	$10,000	$20,000
AI Enabled	✓			✓					
How is the device used									
• Door Access	✓	✓	✓			✓			
• Using a tripod/floor mounted					✓		✓	✓	
• Wall/Desk Mounted		✓	✓	✓	✓		✓		✓
Detection equipment used									
• Medical-grade Thermometer Sensors	✓								
• Infrared Thermometer Camera		✓	✓	✓	✓	✓	✓	✓	✓
Number of people scanned per minute	60	up to 30	up to 30	up to 30			1	1000/hour	
Seconds to read temperature	100ms		300ms	1					
Maximum distance away from subject	2m	3m	≤0.5m	3m				2-100m	
Ease of installation/maintenance	Easy	Fair	Fair	Fair	Fair	Fair	Fair	Fair	Fair
Can be battery operated	✓								
Waterproof design	✓								

DISTINCTIVE COMPETENCIES

1. **ThermalPass does not violate social distancing**
   Most thermal cameras solutions require the user to be within 30cm from the camera. ThermalPass is a touchless system.

2. **ThermalPass does not violate one's privacy**
   Unlike most thermal camera competitors, ThermalPass does not capture the end user's identity, it only captures the number of people passing through, time, temperature and device information.

3. **ThermalPass Pricing Advantage**
   Leading competitor average price is $13,600 vs. $7,300 for ThermalPass.

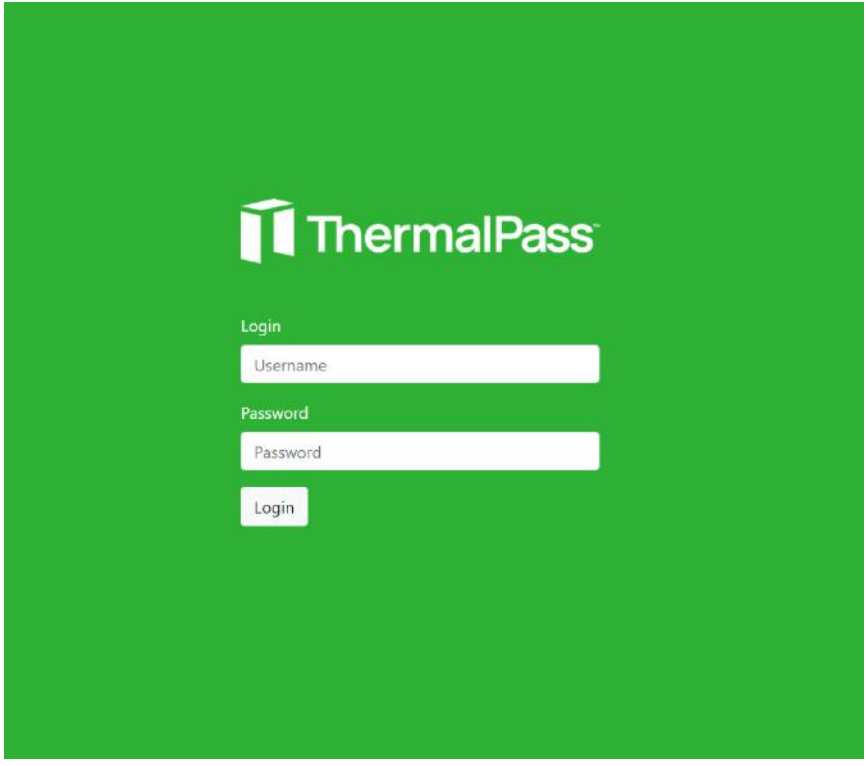
4. **Free Flow of Traffic**
   ThermalPass does not impede in the free flow of traffic, unlike kiosk or most wall-mounted based solutions. ThermalPass keeps people moving and avoiding long lines and wait times.

5. **Readings per second**
   Each of ThermalPass' 24 medical grade temperature sensors capture 24 readings per second, providing a total of 1,200 temperature readings per second, making the device the most accurate (0.2oC vs. industry average 0.5oC).

6. **Ease of Use & Maintenance**
   Unlike ThermalPass, thermal camera solutions require extensive calibration and are sensitive to ambient light and temperature. ThermalPass comes with Over-the-Air software updates & reporting function, and is factory calibrated.

7. **Enterprise Integration**
   ThermalPass uses industry standard APIs and web-relay protocols to simplify access control and security integration – from video surveillance, RFID keypads through to turnstiles.

THERMALPASS USER INTERFACE



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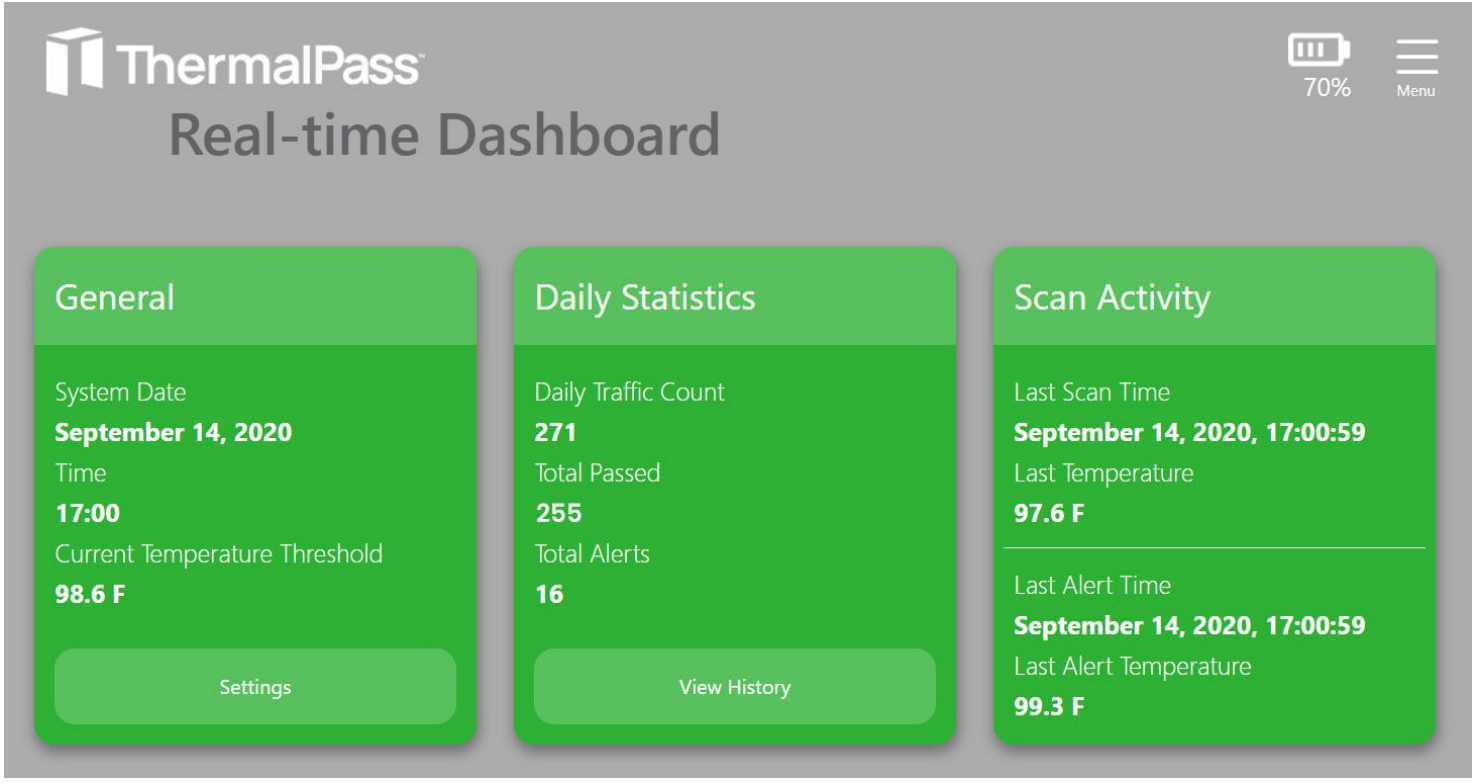

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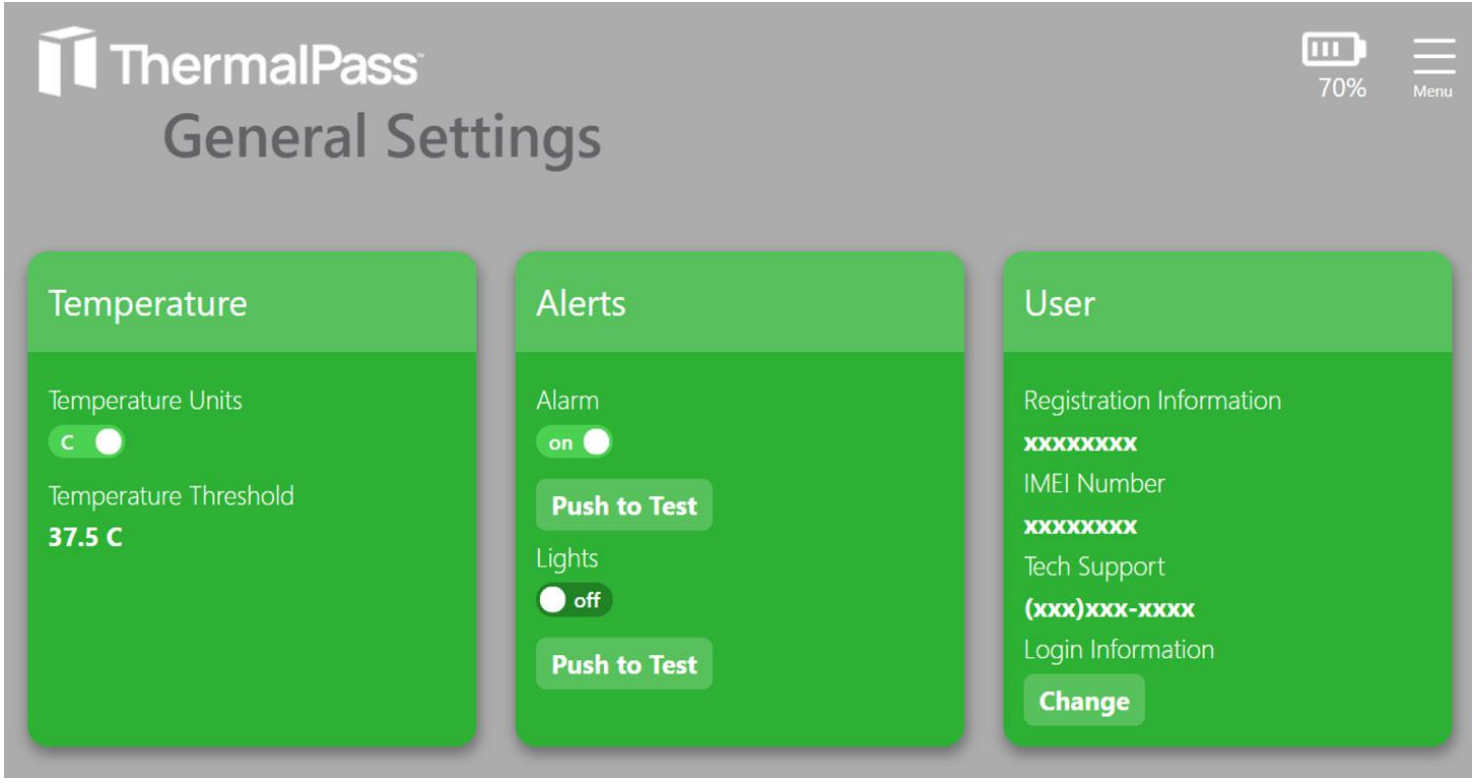

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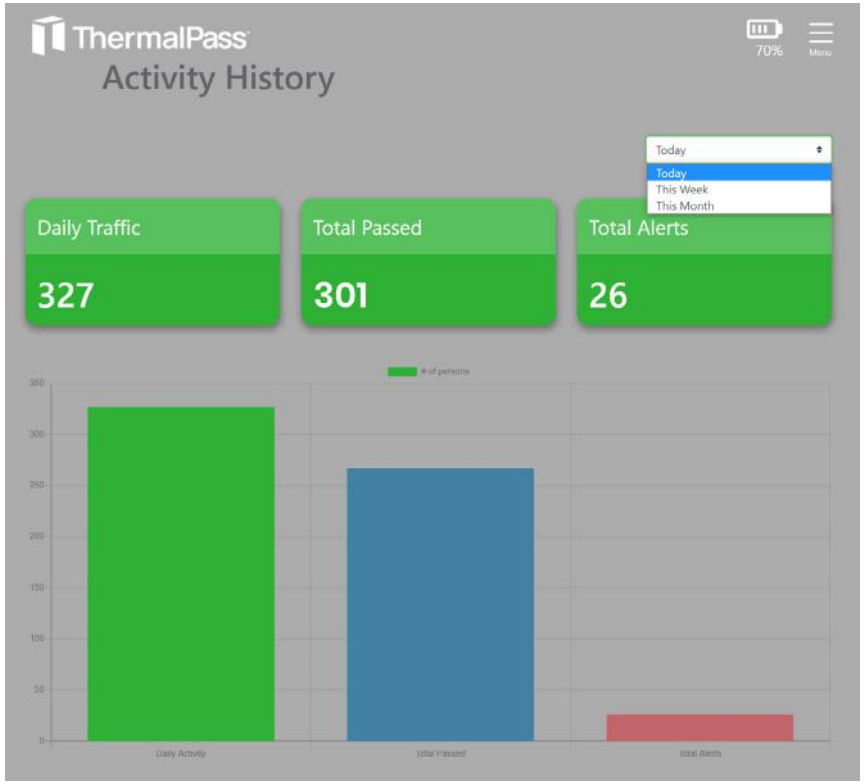

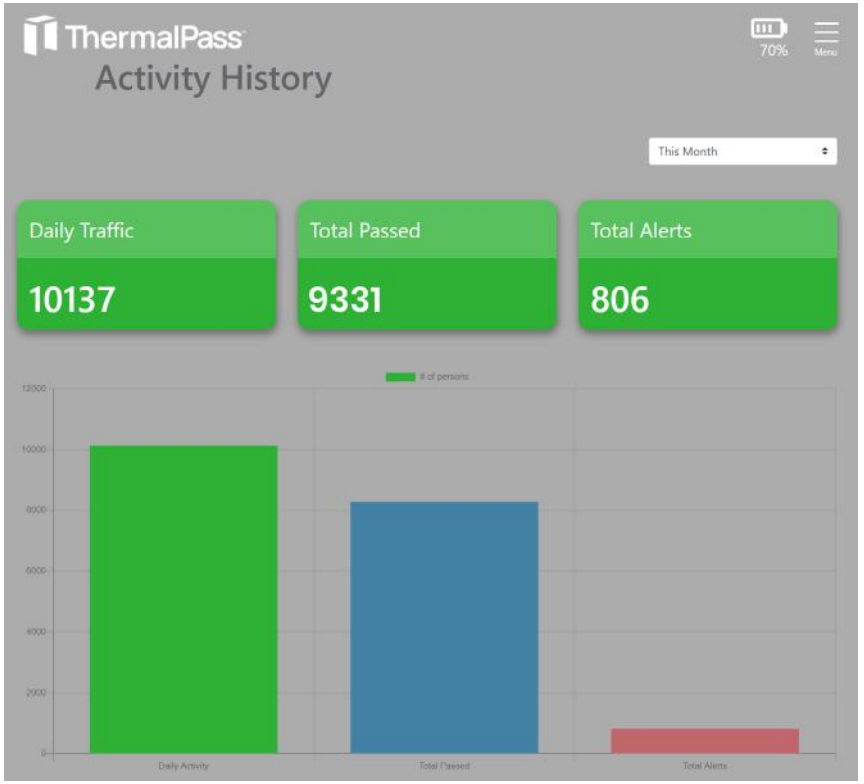

ThermalPass™

ThermalPass is a joint venture between

Labs inc
A Predictiv AI Inc. Company

COMMERSIVE SOLUTIONS

For more information please contact: info@thermalpass.com