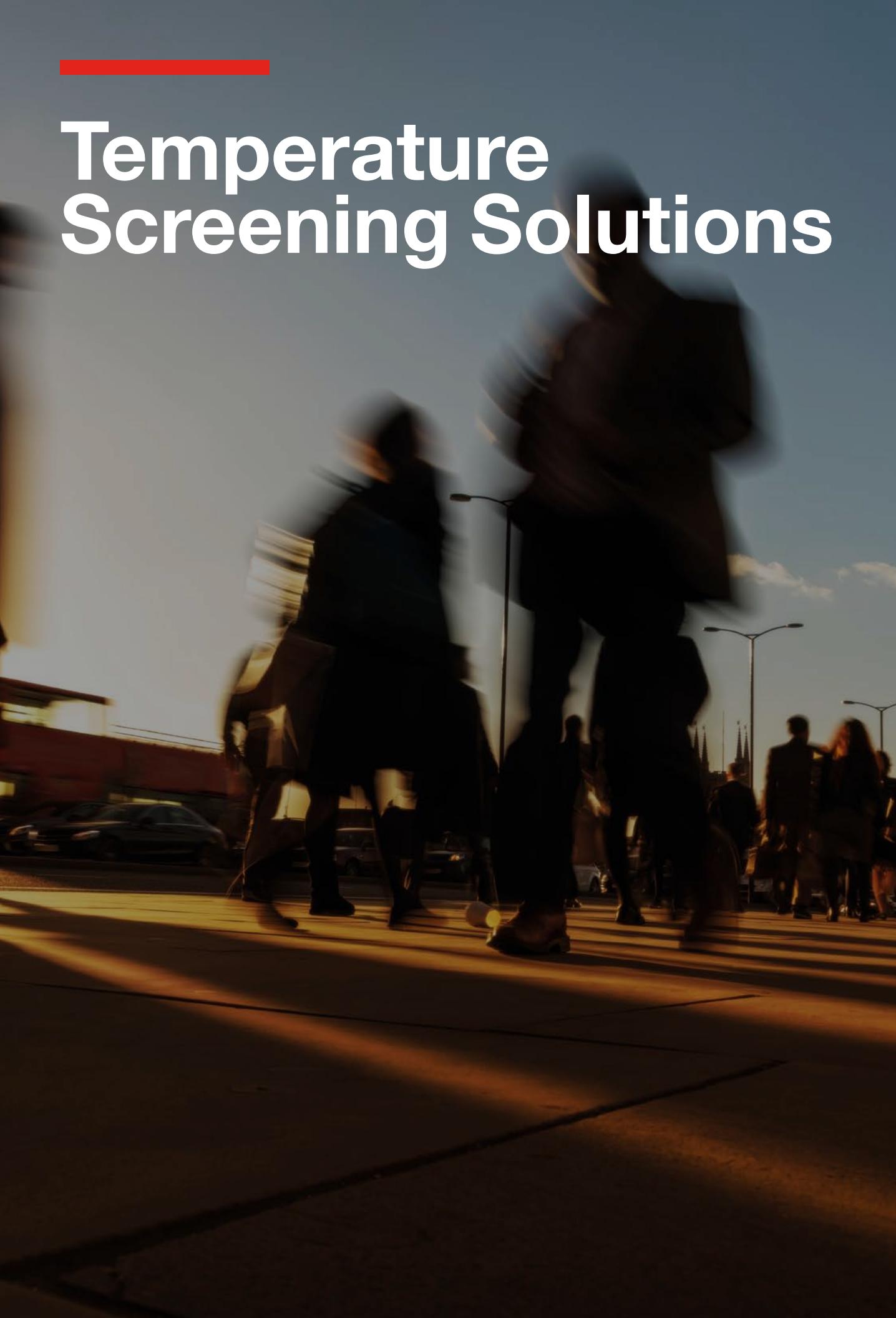


Temperature Screening Solutions



We can help you adapt to the new normal and ensure your business is safe.

In the context of the pandemic, GardaWorld helps businesses meet new safety standards, ensuring the wellbeing of both your team and clients.

According to the World Health Organization, fever is one of the most common symptoms of COVID-19. This makes rapid identification of fever through screening efforts and fever-screening devices an effective part of your business operations. Early detection of a higher-than-normal temperature can stop the spread of infection in your premises, helping to protect your staff and clients, and ultimately, your business.

Discover our fever-screening solutions.

We have a wide range of no-contact, temperature-check solutions available to screen anyone entering your facilities, while allowing you to respect social distancing guidelines. Our thermal detection cameras are:



Rapid: Detect elevated temperatures in subjects in less than a second.



Safe: Non-invasive and no direct contact with the subject.



Precise: Provide accurate measurements with as little as $\pm 0.3^{\circ}\text{C}$ variance.



Efficient: Offer multi-target detecting capacity for crowds.



Adaptable: Possibility of integration with some access control systems.

37.7°C



Hand-Held Thermographic Fever-Screening Unit



The hand-held thermal camera is a portable solution that's fast to set up, requiring no configuration. It quickly and effectively measures the temperature of subjects at a 1m distance from the device using point temperature measurement, with an accuracy of $\pm 0.5^\circ\text{C}$. It features a high temperature alarm and a 6-hour battery life, as well as a USB port for charging and data transmission.



Technical Specifications

- Temperature measurement accuracy: $\pm 0.5^\circ\text{C}$
- Detection distance: 1m (minimum 15cm)
- Target temperature range: 30–45°C
- 2.8" TFT LCD screen
- Infrared resolution: 160 x 120px
- Photograph function and SD card storage
- Type-C USB interface for lithium battery charging
- 1/4" tripod mounting hole
- 6-hour battery life
- High-temperature audio alert



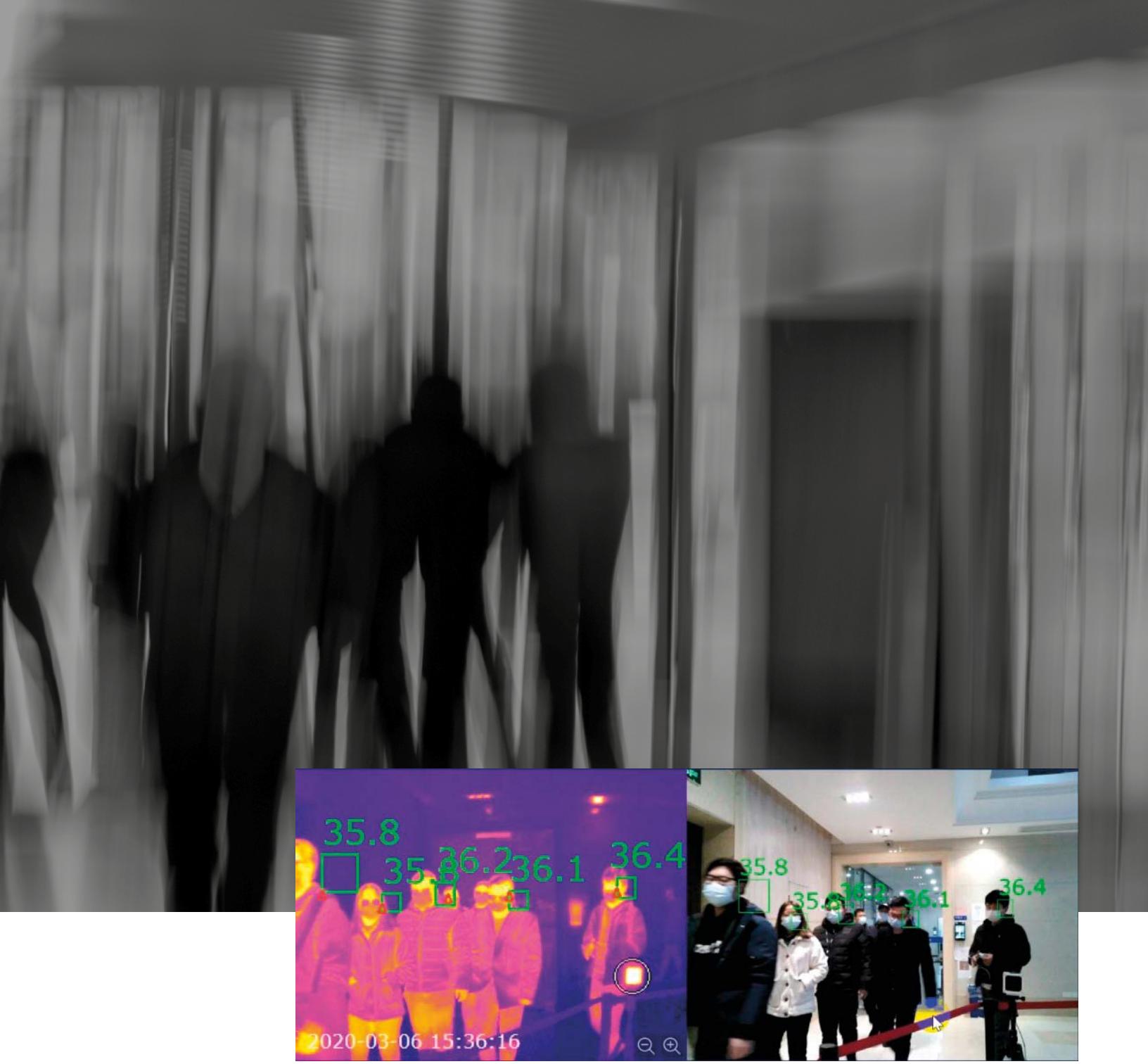


Thermographic Fever-Screening System with Blackbody Calibrator



This robust system is designed for capturing temperature data of moving crowds, and its detection zone covers the widest and farthest areas among our temperature screening solutions. As subjects walk through the screening area, their temperatures are captured by the camera, which is calibrated by the blackbody, increasing precision to within $\pm 0.3^{\circ}\text{C}$. Multi-target facial detection allows multiple subjects to have their temperatures measured simultaneously and instantaneously, even if people are wearing masks. The camera can also identify and ignore non-human heat sources, such as hot beverages, thus preventing false alarms.

Kit components: The kit is comprised of one thermal camera, one blackbody calibrator and two tripods. Note: the system also requires a computer, to be supplied by the client.



Technical Specifications

- Temperature measurement accuracy: $\pm 0.3^\circ\text{C}$
- Detection distance: 5m
- Environment temperature range: 16–32°C
- Target temperature range: 32–42°C
- Thermal camera: 384 x 288px
- 4MP dual-spectrum thermal bullet camera



Facial Recognition and Temperature Measurement Terminal



This advanced tablet combines both facial recognition technology with temperature measurement capabilities, and has the possibility of being integrated with some access control systems. Facial recognition accuracy is more than 99%, and facial recognition speed is 0.2s. The temperature detection module is located next to the side of the tablet and takes the temperature at the wrist within $\pm 0.3^{\circ}\text{C}$. The tablet can be either wall-mounted or floor-mounted to suit a wide array of applications.

Kit components: The kit is comprised of one facial recognition detection module and one temperature detection module. The floor-mounted option requires an additional bracket.



Technical Specifications

- Temperature measurement accuracy: $\pm 0.3^{\circ}\text{C}$
- Detection distance: 1–3cm
- Height for facial recognition: 0.8–2.2m
- Facial recognition distance: 0.2–2.9m
- Environment temperature range: 10–45°C
- Target temperature range: 30–45°C
- Facial recognition speed: 0.2s
- Memory of 10,000 facial images





Self-Diagnosis Wrist Temperature Measurement System



This portable system can perform rapid temperature screenings in medium-traffic areas by allowing visitors to check their own temperature at their wrist, with an accuracy of $\pm 0.3^{\circ}\text{C}$. It can sound an alarm upon detecting a subject with a high temperature, and will send an alert of the facial image along with the temperature recording. The alert will go to the device of the person managing temperature detection in your organization, via the app, so that they may go locate the person.

Kit components: The kit is comprised of a stand, a screen, a camera for facial image capture and a wrist temperature detection module.



Technical Specifications

- Temperature measurement accuracy: $\pm 0.3^{\circ}\text{C}$
- Detection distance: 1–3cm
- Maximum image size: 1920 x 1080px
- Environment temperature range: 15–30°C
- Target temperature range: 35–42°C
- Two screen sizes available: 22" or 32"





Human Body Temperature and Metal Detection Gate



This is a multi-function walk-through gate that supports both temperature measurement and metal detection. It is suited for high-traffic areas thanks to its highly efficient pass-through rate of 15–20 people per minute. The temperature detection sensor is located on the side of the unit, making it simple to measure the temperature at the wrist. The temperature measurement device can be calibrated to suit the environment in which it is operating.



Technical Specifications

- Temperature measurement accuracy: $\pm 0.3^{\circ}\text{C}$
- Detection distance: 1–4cm
- Target temperature range: 30–45°C
- 18 different metal-detection areas that can pinpoint metal contraband
- Real-time alarm
- Facial recognition with or without masks
- People counting functionality



For more information about unit pricing for
GardaWorld's Temperature Screening Solutions:

prod.sys@garda.com
1 833 GARDA 33 (1 833 427 3233)

garda.com/thermal-camera



Pandemic response: business continuity services for Canada

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As the global pandemic continues to evolve, GardaWorld remains on the leading edge of innovative security solutions to meet the ever-changing challenges faced by businesses, communities and government entities. We offer many business continuity services designed to help maximize the health and safety of people and facilities, including:

- Infection prevention through access control
- Security consulting and pandemic response planning
- Recruiting and staffing services

To learn more, contact our experts today.

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