



## DISTANCE SCREENING SOLUTIONS

### BRINGING PEOPLE BACK TOGETHER SAFELY

As you prepare for a reopening of your facilities and return to the workplace, bringing people back together safely is paramount. With new and evolving COVID-19 guidelines, organizations in every industry are trying to determine how best to minimize risks and move forward. Things may not be the same as before the Coronavirus; but with the right protocols, trained security personnel and technology solutions, you can reduce health risks at your facilities and continue to move your business forward.

Allied Universal<sup>®</sup> has the tools, processes, personnel, and industry expertise in place to help you navigate through the many integrated security options in the industry. Allied Universal<sup>®</sup> Technology Services consults with clients daily on how to plan for and implement technology solutions that enhance safety and security capabilities. We have done the hard work for you, sourcing and vetting the technology systems and partners to make it easier for our customers to face today's challenges of a "new normal", as well as to help prevent further business disruption.

## MAKING A NEW NORMAL POSSIBLE WITH DISTANCE TEMPERATURE SCREENING

Allied Universal<sup>®</sup> Technology Services experts work with customers to design and implement the screening solutions that best fit their environment, requirements, and existing security operations. The screening solutions we offer involve state-of-the-art technology that connects artificial intelligence and human response to better protect people with accurate, real-time data and safer social interaction. They are not one-size-fits-all, however.



### Some things to consider

When determining which screening applications will be most effective at your organization

- › How many access points will require screening?
- › What are traffic flow requirements?
- › Variability in peak times for traffic flow?
- › Is the environment indoor, outdoor, or both?
- › Do you need a permanent, temporary, or semi-permanent solution?
- › What are the analytic requirements for personal protective equipment (PPE) such as masks?
- › Is integration desired and feasible with existing access control systems?
- › Serviceability/software support needs?

With several options for **handheld, fixed and semi-permanent, or fully automated systems** that use thermal imaging and data analytics as effective pre-screening solutions, we can help you determine the right fit. American-made and distributed, the following turnkey solutions can be delivered quickly and provide responsive quality control and support from a source you can trust.



## FIXED AND SEMI-PERMANENT THERMAL SCREENING SOLUTIONS

Allied Universal® offers several options in **fixed thermal screening**, including fixed thermal imagers and smart scan stations that help prevent the spread of the Coronavirus (COVID-19) by detecting elevated body temperature (EBT).

A **fixed imager** is a standalone camera with basic functionality and alarm capabilities. It requires the person being screened to stand in front of the camera for thermal reading. An imager combined with completely automated systems incorporates a screening area that people step into for more comprehensive thermal reading. A calibrated emitter can be used with a fixed thermal imager solution to further enhance the temperature reading on the automated systems, ensuring a more accurate temperature measurement. Depending on the type of system installed, customized software and alarming can be configured for different communication methods.

**Smart scan stations** utilize fixed thermal imaging cameras, sensors, and edge analytics to monitor individuals and capture trends to generate alarms on anomalies. The smart scan can track temperature by individual over time to determine if they display a higher temperature compared to their personal baseline and trend (requires a badge number or key tag serial # to be scanned at our station). With built-in diagnostics to ensure high accuracy, smart scan stations are a good option for turnstile access.



## ROBOTIC AND KIOSK SCREENING SOLUTIONS

**Robotic distance screening** solutions combine the intelligence and reliability of robots with the personal problem-solving capabilities of humans. The interactive robot can perform access control, communications, and screening functions. Key functionalities that support COVID-19 protocols and social distancing guidelines include:

- > Individual authentication (card access), interactive two-way voice communication, live video and audio, and pre-recorded audio
- > Facial temperature reading, PPE/mask verification, and social distancing enforcement (all utilizing machine learning analytics)
- > State-of-the-art thermal imaging with remote calibration and monitoring
- > Voice activated pre-screening questionnaire of CDC guidelines (non-contact)
- > GSOC included, human interaction/interaction specialists (24/7/365)
- > Rapid deployment, 24-hour hot swap (repair)
- > Can provide distance temperature screening during the day and guard touring at night



The **thermal checkpoint kiosk** solution is the latest innovation in its field, with unmatched screening accuracy. The camera and system were designed, calibrated, and lab-tested to address the critical elements that skew temperature readings when deploying a thermal camera in environments typically affected by heat variances from open doors, drafts, heat and A/C ducts, etc. The software can be configured to offer additional features such as mask detection, hand sanitation, geo-spatial referencing, data storage, and tending.

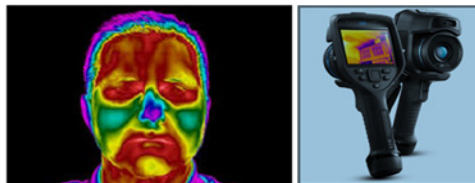


## HANDHELD THERMAL SCREENING SOLUTIONS

**Handheld imagers** come in three options for resolution and sensitivity level, all calibrated to target the highest temperature reading on a person's face. When using a handheld camera, the operator simply points the imager at the person being screened and looks for the highest temperature.

Visit us online to find the right integrated security solution for your business.

[www.aus.com](http://www.aus.com)



### Augment your existing safety and security programs

While the screening technology solutions offered by Allied Universal® Technology Services are not medical devices, they enable businesses to meet health and safety objectives more effectively, help reduce health risks, and provide peace of mind. Let Allied Universal® Technology Services help integrate these solutions into your access control and security programs, so you can focus on moving your business forward.

- ▶ Support corporate health and safety initiatives
- ▶ Show your customers and employees that you care about their wellbeing
- ▶ Meet the challenges of a new normal with innovation, to help propel your business
- ▶ Provide constant situational awareness and customized event response while enforcing social distancing protocols at the same time



There for you.