



Contactless Temperature Screening Cameras

Infrared cameras are highly efficient and effective tools to use in temperature screenings. Infrared cameras detect elevated skin temperatures, alerting the [possible presence of a fever](#). The fever, whether due to coronavirus or another underlying cause, can then be confirmed by further tests.

Temperature Screening Technology

This type of **contactless body temperature measurement** from a safe distance helps to protect your staff and minimize the risk of infection. This contactless ever measurement not only **works extremely quick within seconds**, but also **measures several people at the same time**.



APPLICATIONS

The system can be used, for example, in entrance areas or corridors of hospitals, doctor's offices, shops, schools, airports, train & bus stations, banks, offices or factories to measure the body temperature of people **as they walk**.

Camera Solutions

Two Camera solutions are available

- Solution 1—Handheld Camera
- Solution 2—Static Camera

WITH

- Installation & Onsite Training
- Program, Test & Commission
- 1 Years Support Package
- OR Supply Only



Handheld Temperature Screening - Solution 1 - Thermographic Handheld Camera 6.2mm



KEY FEATURES AND BENEFITS

High accuracy — Within $\pm 0.5^{\circ}\text{C}$

Speed—Automatically detects the Temperature without needing to stop

Testing—One person at a time

Alerts—supports audio intercom, colour highlight alarm and audio alarm via Bluetooth

Location— within 1 meter of person being tested

Handheld thermal cameras are a more cost-effective solution for detecting fevers. They are capable of taking an accurate temperature reading in a crowded area from one meter distance, without an individual needing to stop. Accurate to within ± 0.5 degrees centigrade. For greater security, the camera can be mounted on a tripod and be controlled via a PC or a smartphone, using a Wi-Fi module.

Static Temperature Screening-Solution 2 - Bullet camera/4Tripod/4TB NVR/22"LED Monitor



KEY FEATURES AND BENEFITS

High accuracy — Within $\pm 0.5^{\circ}\text{C}$ which with a blackbody calibration box increases to $\pm 0.3^{\circ}\text{C}$ degrees centigrade (depending on the camera).

Speed—Automatically detects large numbers of people without the need for stopping

Testing—Multiple people are tested simultaneously

Alerts—Built in analytics immediately issue alerts

Location— Can be done remotely to avoid any physical

Thermal cameras are available in bullet or dome formats and are ideal for locations with a large number of people, such as in factories or shopping centres. Their key benefit is that they allow for a large number of people to be tested automatically without the need for stopping. The cameras can accurately identify body temperatures within ± 0.5 degrees centigrade but for more sensitive environments they can be equipped with a blackbody calibration box which increases the accuracy to within $\pm 0.3^{\circ}\text{C}$ degrees centigrade (depending on the camera). When a person with a fever is detected the built-in camera analytics immediately issues an alert allowing for prompt and immediate action to be taken.

To Help Prevent the spread of COVID-19 any organisation looking to understand more about the above options and Benefits.

Contact us @ enquires@Spaceautomation.co.uk or at 0131 271 5914