

Thermal Detection and Notification Early Warning Fever Screening



Scans individuals for **increased temperature** whilst maintaining privacy

Sends alerts to a smartphone app if a hot spot is identified

Operates as a **stand alone system** - can be redeployed as required

Can be included into **existing monitoring systems**

Custom Fire and Security have a range of specialist application solutions to help protect people, property and businesses. The inclusion of thermal cameras in safety and security systems provides our customers with a range of solutions to help keep people safe.

With our supply partner Mobotix, we can provide a **hot spot thermal detection system that scans people as they enter a building for signs of increased temperature.** Using hot spot analysis and thermal overlay imaging, if a person triggers the system because their biometric temperature is above a certain level, an alert can be sent to a system or a smartphone app.

Using a Dual Thermal Camera that can operate between -40°C to $+550^{\circ}\text{C}$, our sensor will detect movement, scan for temperature and alert if the temperature is detected outside of one of 20 automatic temperature events.

Our system works both day and night and can be fitted internally or externally.

Our systems is supplied as a standalone solution with Wifi and a tablet, allowing live video and alarm notifications to be displayed. The system can also be provided connected to an existing network infrastructure to provide notification to mobile users.

Call today on **01202 825065** for more details and to arrange a demonstration



www.customfireandsecurity.co.uk

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NACOSS Gold & ISO 9001 accredited by the National Security Inspectorate

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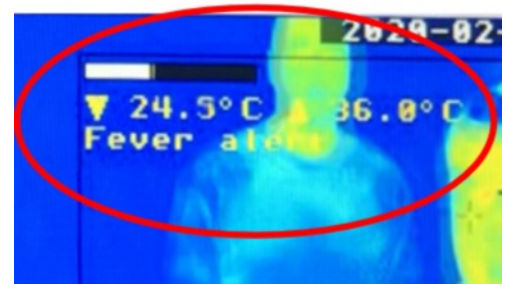
About Fever Screening

Our solution incorporates a thermal radiometry sensor which provides a calibrated thermal image that enables measuring of thermal radiation across the entire image area, even down to individual pixels. Temperature values measured by the 'TR technology' can automatically trigger an event from the camera (alarm, call, activation of a signal output etc.) if the temperature increases above or decreases below an individually set trigger level.



Our Live Monitoring for Early Warning Fever detection can be applied in:

- Care Homes
- Schools / Universities
- Hospitals
- Airports / Sea Ports
- Stadiums
- Industrial sites
- Cruise Ships
- Military installations



Thermographic cameras measure the infrared energy emitted by the Human Body remotely and consequently with operation simplicity as **NO PHYSICAL CONTACT** with the sensor or personnel. For more information visit our website at www.customfireandsecurity.co.uk.

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