Thermal Imaging (Fever Detection) Solution

Delivering a safe and cost-effective solution, with fully-managed 24/7 support

The recent pandemic has changed how businesses operate. The importance of safeguarding staff, customers and visitors to your location has become paramount in the ongoing mission to stop the spread of infections.

As such, your safety protocols should be reviewed to ensure the latest industry standards are being met. To support this process, our Thermal Imaging (Fever Detection) solution offers a cost-effective, end-to-end managed service, ideal for 24/7 perimeter protection.

Why is Thermal Imaging important?

Adopting Thermal Imaging will not protect people from spreading viruses when used in isolation. Nonetheless , it is a vital component of an wider safety strategy, to reassure employees that they will be provided with a safe return back to the office. So, how does it work?

Application:

Thermal cameras with high temperature accuracy can help detect elevated body temperatures, which may indicate the presence of a fever. These cameras can therefore be used for effective fever screening of travellers, shoppers and office workers.

Advantages:

Efficiency: It takes one second for a thermal camera to detect a person's temperature, thus allowing for the screening of large numbers of people at a time.

Safety:

Thermal cameras feature non-contact temperature measurement from about one metre away, eliminating the need for unnecessary physical contact.

Solution Features

Fever screening thermographic cameras

AI human body detection

Embedded audio-alarms to notify when a person with fever passes by

Managed solution with monitoring and 24x7 technical support

Full on-site installation including tripods, cabling and networking

Why Thermal Imaging from Exponential-e

We take care of delivery, installation and 24/7 in-life support, relieving the burden on your IT teams.

Initial consultation:

Our team of experts will scope your requirements and, based on your objectives, will provide you with the most appropriate solution.

Installation services:

We provide full delivery and installation as a standard part of our service to you.

Fully managed support:

- Managed solution, with monitoring and 24/7 technical support

- End-to-end support through our dedicated solutions consultants, delivery experts and UK support desk

Our Solution Delivers

- Fast and accurate detection – stopping possible infections at the source

- Peace of mind for all employees and visitors

- Screen up to 30 people at a time

- No need for human contact, helping to maintain social distancing

- 24/7 technical support and next business day on-site repairs for maximum business continuity

- AI human detection, helping to avoid false positives

- One-stop solution, including cameras, tripods, networking, full on-site installation and ongoing management

- Accuracy: ±0.5°C

- Range: 30-45°C

- Supports audio alarms

We are a business outcome-led organisation, ensuring services are mapped out directly to your current- and long-term goals, delivering maximum value to you. We are committed to achieving excellence and empowering our people to deliver it.

We deliver 'Peace of Mind as-a-Service', taking on critical IT functions to allow you to focus on your core business, while our technical capabilities cover the full spectrum of IT services, from private infrastructure and public cloud, servers and applications, to users and productivity suites. This is further enhanced by ongoing service improvement from our Service Management and Technical Account Management teams.

While business today is very much global, our services are entirely UK-owned and operated, ensuring we're always ready to deliver the support you need, when you need it.

18-year pedigree of delivering enterprise-grade solutions for our customers

Over 3,000 customers across SME, Enterprise and Public Sector organisations

Fully owned Network, Data Centres, Cloud, UCC Platform and Security Services

8 ISOs, including the coveted ISO 27001 Information Security Management System accreditation

Privately owned CSOC, to monitor cyber security IT estate