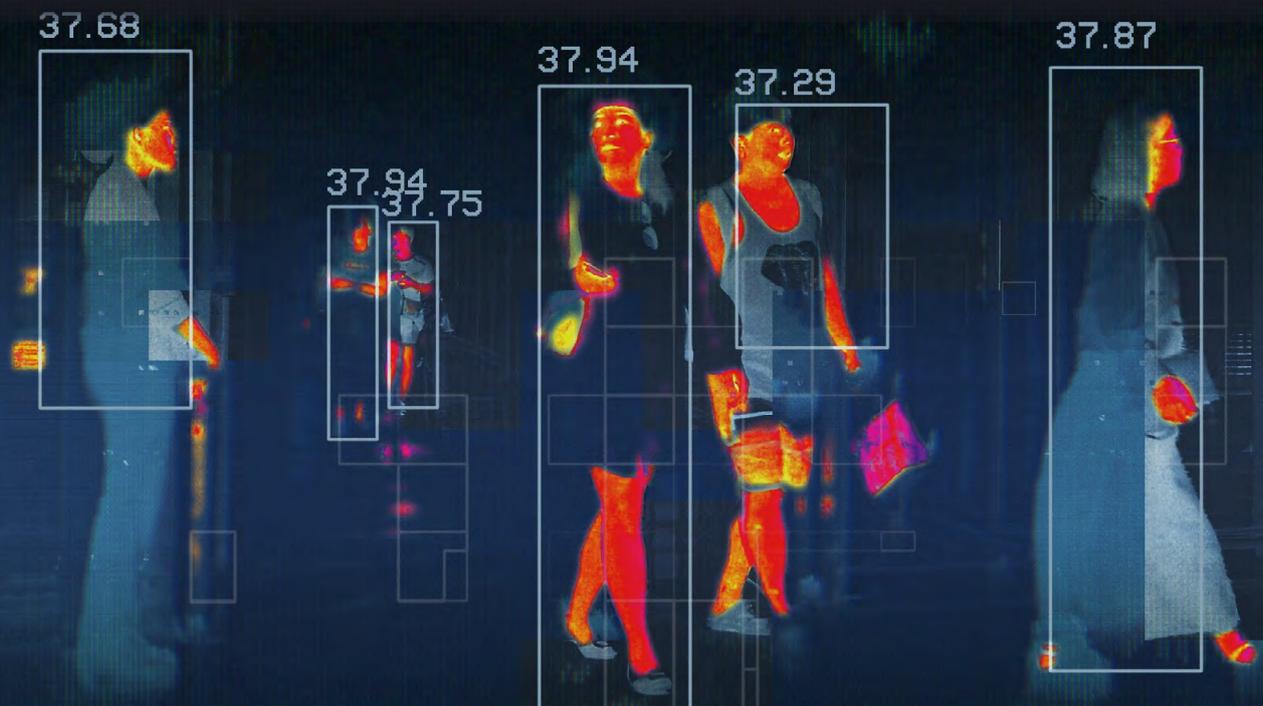


# i DETECT

BODY HEAT DETECTION SYSTEM

DETECT HIGH TEMPERATURE  
TO PROTECT AGAINST CORONA VIRUSES





## PROTECT YOUR PERSONNEL, CUSTOMERS AND BUSINESS WITH iDETECT

In light of the global outbreak of the coronavirus (COVID-19), it is vital to turn our attention to the next phase - the safe return to work and safe opening of large venues, by identifying those who could pose a risk to other members of the public. Together, we can prevent the spread of infection and reduce the possibilities of a second wave.

Although no thermal cameras can detect or diagnose the coronavirus, Helios Solutions iDetect cameras can be used as a primary detection system, alongside other body temperature screening tools for detecting elevated skin temperature in high-traffic public places through rapid, accurate individual screening.

### KEY FEATURES OF THE SYSTEM:

- Compact design for ease of install
- Ideal for high traffic areas with multiple subject movements
- Rapid deployment and installation
- 320 x 240-pixel resolution
- Detects temperatures as small as 50mK
- MPEG-4 video over Ethernet for sharp live images
- 2 x digital outputs for audible alarms upon detection
- Ability to isolate specific virus temperatures only
- Available to purchase or hire



# PLACES OF APPLICATION

When the iDetect thermal camera identifies critical temperatures of the skin in key areas - especially the corner of the eye and forehead - then the person may be selected for additional screening.

Identifying individuals with elevated body temperature (EBT) who should then be further screened with virus-specific diagnostic tests, can help reduce or dramatically slow the spread of viruses and infections.

The iDetect thermal image camera must be able to image the inner corner of the eye (tear duct) when screening for EBT. This can only be achieved with high

resolution sensors. iDetect utilises high resolution state-of-the-art sensors with innovative visual software for speedy detection and reporting to personnel.

Using Helios Solutions iDetect thermal cameras, officials can be more discrete, efficient and effective in identifying individuals that need further screening with virus-specific tests.

A variety of institutions, including airports, train stations, schools, and businesses, are using thermal screening as an EBT detection method and as part of employee health and screening (EH&S).

## MASS TRANSPORT



Entrances  
Security  
Disembarkation/Platforms  
Staff entrances

## SUPERMARKETS



Entrances  
Staff entrances  
Delivery Points

## PUBLIC BUILDINGS



Offices  
Hospitals

## EDUCATIONAL ESTABLISHMENTS



Entrance to school buildings  
Delivery points

## HOTELS



Entrances  
Staff entrances  
Delivery points

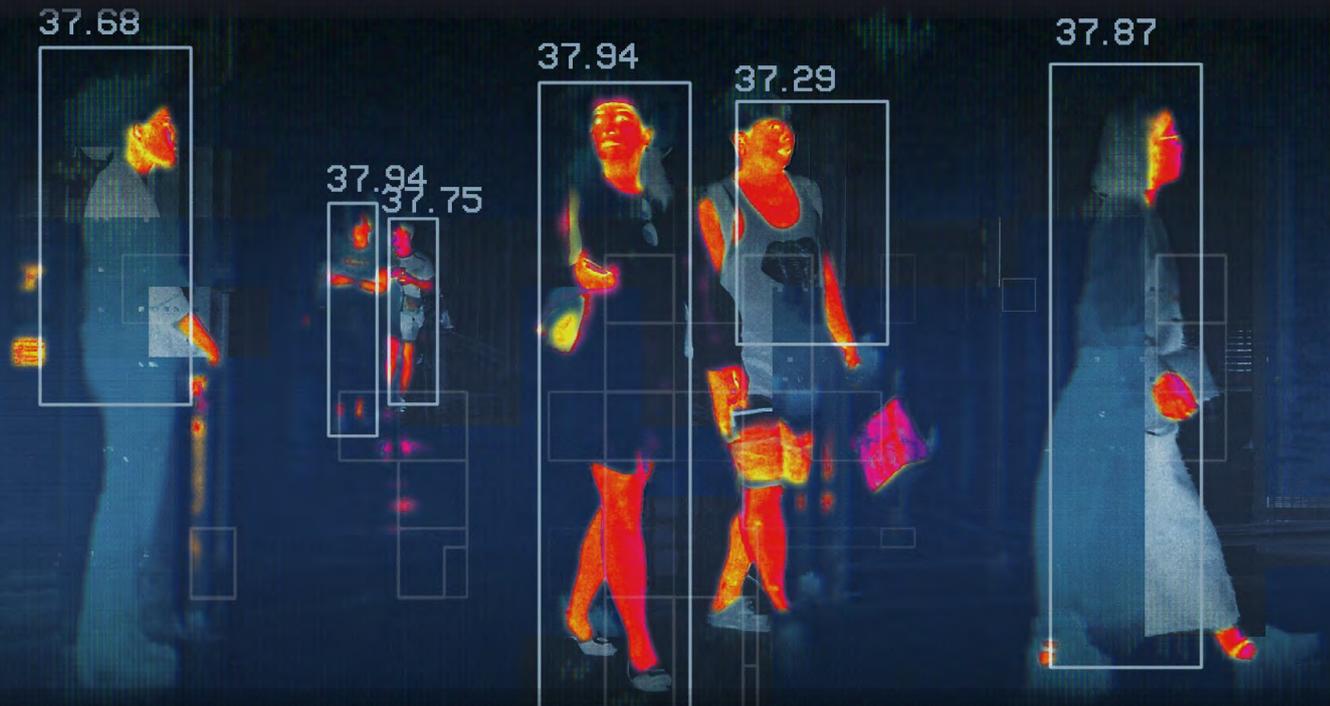
## SPORTING VENUES



Spectator access points



# HELIOS SOLUTIONS



## HELIOS SOLUTIONS PROVIDE EARLY WARNING INNOVATIVE TECHNOLOGIES.

We offer advanced, state-of-the-art solutions to protect your business and the local environment around it. Full project management by our in-house team of engineers is provided for ease, speed and complete peace of mind.

**For more information on any of innovative solutions then please contact our sales team.**

### DESIGN

Complete bespoke design to suit your business requirements.

### SPECIFICATION

Systems are tailored to each individual client requirements, using the most innovative systems throughout Europe.

### INSTALLATION

Our in-house team of engineers with over 20 years experience install and manage the project from start to finish.

### SERVICING

Our after sales service includes maintenance contracts for serviceability and continuity over the lifespan of the system.

### SPARE PARTS

Our warehouse stocks all spare parts required for servicing installed systems.

### COMMISSIONING

As part of system integrity, all projects are given 4 weeks commissioning and testing. This can be re-visited/re-tested throughout product lifespan.

**iDETECT**  
BODY HEAT DETECTION SYSTEM

IDETECT FROM HELIOS SOLUTIONS

T. 0161 503 1626

E. [GARRY@HELIOSFIRESYSTEMS.UK](mailto:GARRY@HELIOSFIRESYSTEMS.UK)

[WWW.HELIOSFIRESYSTEMS.UK](http://WWW.HELIOSFIRESYSTEMS.UK)



**HELIOS**  
**SOLUTIONS**