

RFUSION

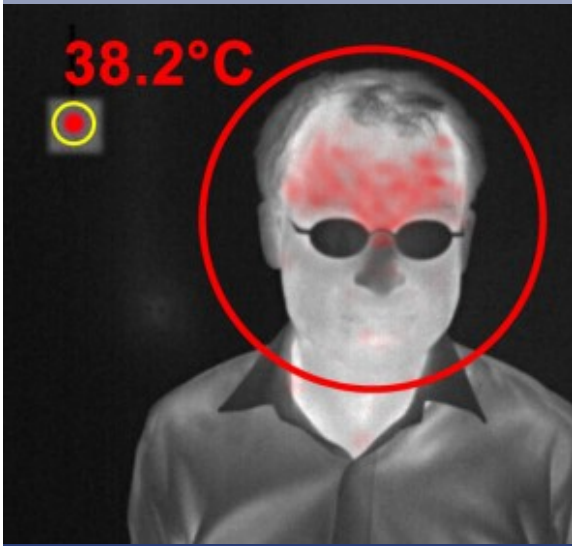
TOMORROWS TECHNOLOGY TODAY



Keeping companies and high footfall areas safe since 2003

Rfusion's Skin Temperature Measurement System (STMS)

Tomorrows Technology Today



Skin Temperature Measurement System Ideal for Mass Temperature Screening

In today's world of fast transit global travel, outbreaks of infectious disease will cross national and international boundaries in a matter of hours. The SARS, Avian Flu, Swine Flu, H1 N1 and now Novel Coronavirus (COVID-19), have affected tens of thousands of people and businesses with massive disruption to all people in all walks of life.

Miniature, discreet and ultra portable, STMS Skin Temperature Monitoring system provides peace of mind with high speed sensitive temperature measurement for high volume pedestrian transit areas.

STMS thermal imaging and temperature measurement system is easily installed, operated and re-located with the very minimum of setup time and operator training.

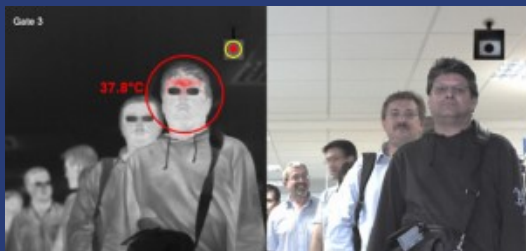
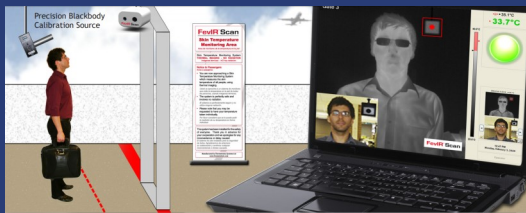
On screen visible and audible alerts provide instant notification of high temperature alarms with simultaneous visible colour CCD imaging.

Alerts with live temperature tracking identify single or multiple individuals in line or crowds for rapid detection and maintaining passenger flow.

The STMS radiometric infrared thermal imaging camera can detect temperature differences as small as 0.05°C and with its high resolution detector and lens, covering a wide field of view for transit monitoring.

User-friendly software minimises training time and Password protected configuration prevents unauthorised changes to preferred setup.

- Fast detection.
- Operating since 2003
- Duty of care to employees.
- Web based solution.
- 0.05oC resolution detector.
- User friendly, low training time.
- Live temperature tracking.
- Support.
- Laptop pre loaded with software.
- UK manufactured.



SYSTEM PERFORMANCE	
Temperature Measurement Range	30°C to 40°C
Operating Ambient Temperature Range	15°C to 35°C
Power Supply	110-240VAC
Video Display	Colour Laptop LCD
Video Output	HDMI
Max. Distance Camera to Thermal Reference	5m

CAMERA DIMENSIONS	
Weight	850g
Length (mm)	95
Width (mm)	110
Height (mm)	70

THERMAL REFERENCE	
Accuracy	±0.2°C
Temperature Range	20°C to 40°C

THERMAL CAMERA	
Resolution	110k pixels
Horizontal FOV	26° (±10%)
Spectral Response	7-14µm
Frame Rate	<9Hz

VISIBLE CAMERA	
Resolution	1.3M pixels
Horizontal FOV	32°
Frame Rate	25Hz