

BRIDEX

FE Fuji Electric
Innovating Energy Technology

Covid-19: Workplace Temperature Screening Solution



HIGH ACCURACY











CALIBRATED

AI THERMAL TOUCH CAMERA






Temperature screening has been proven to be an initial detector for the Corona virus. Almost every establishment requires a temperature scan to determine access rights. World Health Organisation recommends it however are your temperature scanner telling you the truth?



Features

-  Fitted with **FLIR** Thermal Imaging Camera
-  Scans multiple subjects **simultaneously**
-  Accuracy $\pm 0.5^{\circ}\text{C}$ at 37°C without black body
-  Faces can be **Blurred** and no personal identifiable information is stored
-  Dry Contact I/p x 1 + Relay O/p x 1
-  **USB Powered**
-  OH&S friendly solution – **no direct interactions between staff**
-  RS485 / Modbus / TCP/IP Compatible

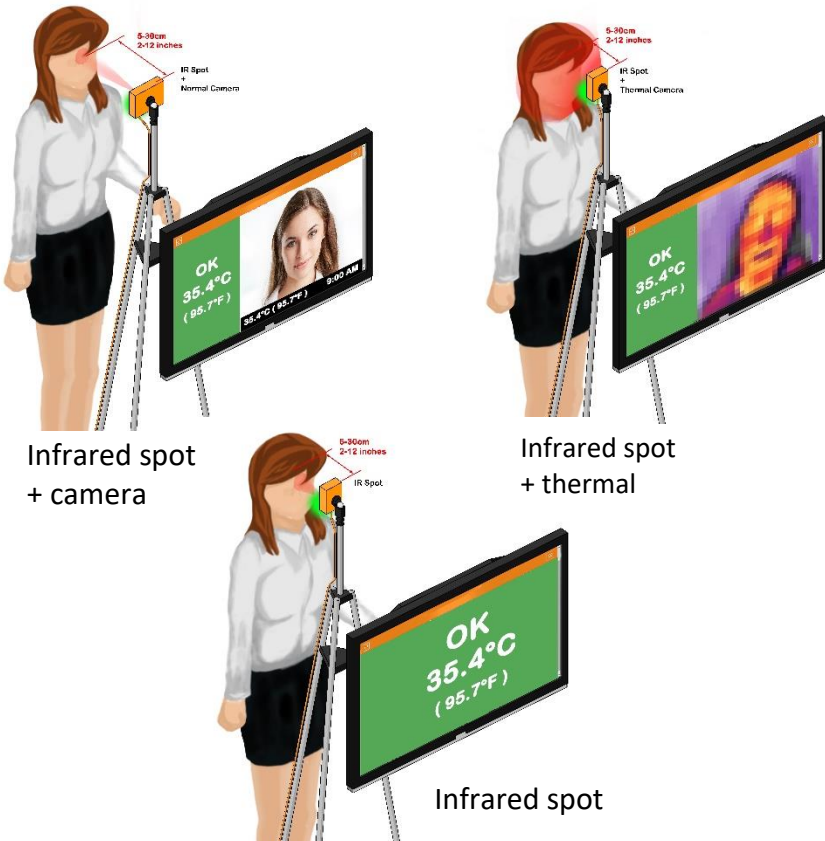
Solution Includes

-  **Thermal Camera**
-  **Calibration certificate** traceable to NIST standards
-  **OmniScreening.AI Software**
-  **PC with Windows 10 IoT Enterprise onboard**
-  **OPTIONAL**
 - ★ Tripod with mount adapter for the thermal camera sensor
 - ★ 21" Touch Monitor


 **SafeEntry**

INFRARED SPOT SENSOR

Non-contact infrared thermometry temperature measurement for detected elevated temperatures is mandatory for reducing the spread of Covid-19. This is critical to re-open or keep open factories, buildings, construction sites, businesses or facilities of any kind.









Infrared spot
+ camera





Infrared spot
+ thermal

Infrared spot

Features

-  **Scans** subjects one-to-one
 - ★ Able to process 1 reading in 0.6 seconds
-  IR Spot **accuracy $\pm 0.5^{\circ}\text{C}$** with automatic ambient temperature compensation
-  **Picture + Temperature + Time Stamp**
Recording possible with camera models
-  **USB Powered**
-  RS485 / Modbus / TCP/IP Compatible
-  OH&S friendly solution – **no direct interactions between staff**

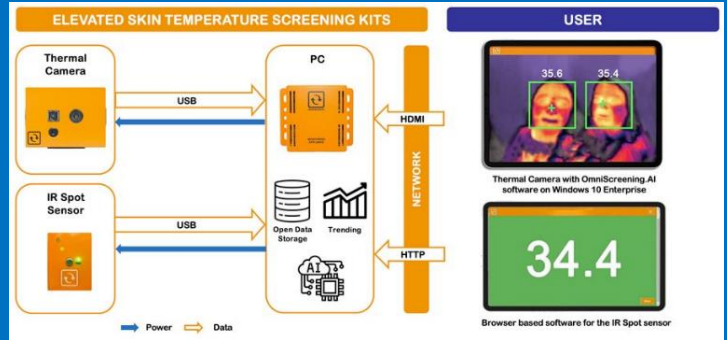
Solution Includes

-  **Infrared IR Sensor**
-  **Calibration certificate** in accordance with NIST traceable standards
-  PC with Windows 10 IoT Enterprise onboard
-  **OPTIONAL**
 - ★ Low res thermal camera for warmest point in a person's face
 - ★ Camera module to take snapshot of screened subject
 - ★ Tripod with mount adapter for the IR spot sensor
 - ★ 21" Touch Monitor



HOW IT WORKS

Our solutions are fully privacy compliant: they store temperature data but no personal identifiable information. The IR spot sensors store a simple temperature value. The thermal touch camera stores by default only thermal images. Optionally the standard camera views can be retrieved.



Product Comparison List

Features		IR Spot Sensor	Thermal Camera
	Standalone operation possible without any network connectivity	✓	✓
	NIST traceable calibration for sensor/camera	✓	✓
	Contactless / no touch temperature screening	✓	✓
	Self-screening	✓	✗
	Supervised screening	✓	✓
	Stop & screen or walk-through solution		
	Outdoor use	✗	✗
	Thermal camera	Optional 16x12	✓ 80x60
	Normal vision camera	Optional	✓
	Thermal layer over normal vision camera	✗	✓
	Show green or red color via led to screened person	✓	✗
	Audible alarm (requires sound enabled HDMI monitor)	✓	✓
	GDPR (Privacy) Compliant	✓	✓
	Privacy & anonymous operation possible – with blur active	✓	✓
	Show temperature to screened person	✓	✗
	Hide temperature from screened person	✓	✓
	Data recoding	Temperature, time, name	Image with temperature per face & time
	Face detection	✗	✓
	Face mask wearing detection	✗	✓
	System accessible from browser on any device	✓	✗
	Celsius or Fahrenheit readings	✓	✓
	Set your own limits/thresholds	✓	✓
	Distance to sensor/camera	5-30cm / 2-12in	<2m / 6ft
	Medical grade	✗	✗
	Monthly or recurring fees	✗	✗
	Use allowed under FDA emergency guidance (https://www.fda.gov/media/137079/download)	✓	✓
	TAA compliant (Gov customers)	✓	✓
	Country of Origin	Made in Belgium	Made in Belgium

Find out MORE!

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Certifications:



The InfraSensing sensors are FCC (Class A) & CE (Class B) certified. Certificates can be downloaded from <https://infrasensing.com/sensors>