



USE CASE

Connected Thermal Fever Screening *Tablet with Fever screening and Facial Analysis*

IR Sensor with Tablet

Contactless fever measurement and facial analysis, accurate from 0.5 - 1 meter scan distance

The problem

Since the outbreak of the coronavirus in 2019, the world, as we knew it, drastically changed. Social distancing, isolation, lockdown are terms we are all familiar with today. The world is slowly lifting its head and globally many nations are returning or readying themselves to return to work and the public domain.

The threat of COVID-19 is still a reality and returning to the office and public domain will only be allowed under strict conditions. The spread of the virus needs to be stopped. Safety of employees and/or customers are paramount and all measures to detect potential threats and manage them effectively need to be taken. Fever screening is such a measure that can be used effectively to detect and manage potential threats.

The solution

FeverSafe's contactless, connected infrared thermal screening solution detects, in real-time, the temperature of each visitor as he or she passes through an entrance. All measured values are sent to a connected cloud platform and alert notifications are forwarded to control staff.

If a person has been identified as having an elevated temperature, the system directly notifies the person with an audible voice prompt that notifies them that their temperature exceeds set parameters.

The platform further keeps a record of incidents and gives the ability to capture additional data around any specific event, for record keeping and to comply to regulations.

Unique benefits of the solution

1

Cost-Effective

Quality, cost effective solution for small venues with small number of employees and customers passing through.

2

High Accuracy

Detection accuracy of ± 0.5 °C

3

Connected

The solution is connected to a cloud platform, allowing for remote notifications, accurate recordkeeping, dashboard views and reporting

4

Extendable

The solution can be customized to suit your needs with access control, facial recognition, and HR database integration.



