

# 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

**Cost-Effective** Connected 1 3 Quality, cost effective solution for small The solution is connected to venues with small number of employees a cloud platform, allowing for and customers passing through. remote notifications, accurate recordkeeping, dashboard views and reporting 2 **High Accuracy** 4 Extendable Detection accuracy of ± 0.5 °C The solution can be customized to suit your needs with access control, facial recognition, and HR database integration.





# USE CASE Connected Thermal Fever Screening

Tablet with Fever screening and Facial Recognition

## Features & Benefits

#### Features

- Temporal IR scan kiosks at entrances
- High accuracy(+- 0.5°C) thermal imaging stations
- Notification and escalation engine
- Anonymous Facial Recognition
- Reports
- Low Cost
- 0.5 1.0 meter range

## **Dashboard and Analytics**

Secure dashboard available on the web.

Set up key triggers with notifications and warnings, set up action steps, notify key personnel in extreme circumstances.

Daily temperature reports can be generated, and trends can be identified. Bespoke development according to client's needs.

### **Multiple Uses**

The FeverSafe platform can work with multiple camera solutions, providing a unified view and reports. Addon options, like facial recognition available.

