



USE CASE

Connected Thermal Fever Screening *For the Workplace*

Thermal Camera Solution

Contactless fever measurement and facial recognition, at up to 2 meters 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 stark reality and returning to the office and any public domain will only be allowed under strict conditions. Safety of employees and customers are paramount, and all measures to detect potential threats and manage them effectively, need to be taken.

The solution

Fever screening is a measure that can be used effectively to detect and manage potential threats to ensure that all who enter a workplace are safe. FeverSafe's contactless, connected infrared thermal screening solution detects, in real-time, the temperature of employees and visitors, as they pass through an entrance.

All measured values are sent to a connected cloud platform and alert notifications are forwarded to the identified employee and control staff. The employee is then sent for a health evaluation. The platform keeps a record of incidents and can capture additional data relating to specific events, for record keeping and to comply with regulations.

Unique benefits of the solution

1

Contactless Temperature Reading

The system is contactless and detects fever at a range of up to 2 meters.

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 suite your needs with access control, facial recognition and HR database integration.



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Features & Benefits

Features

- Up to 2m screening distance with continual movement through employee entrances
- High accuracy(+/- 0.3°C) thermal imaging stations
- Digital displays for notification
- Integrated with Samsung MagicInfo CMS
- Utilize Samsung SOC (Tizen)
- Customer Portal for Reports and Notification and escalation engine
- Full facial recognition
- Interface to Custom App and Human Resources Database

Multiple Uses

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

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.

