

Fever Screening Solution

Simple, Fast & User Public Friendly
First Level Protection



First level fever screening application for shopping mall, office, airport or hotels.



Customizable settings to set temperature threshold to send out alerts.



Integrate with other smart solutions such as facial recognition for smarter access control ability.

Product Overview

Minimizing the spread Covid-19 Infections with Fever Detection

Fever screening system can be used for first level fever screening in shopping malls, office buildings and hotels. Second level screening for suspected cases using contact thermometers is recommended.

The growth of international travel and economic migration require a consistent, prompt, effective and global disease prevention policy. Elevated human body temperature, or fever, is often a reliable indicator of many serious infections. Since the recent outbreak of serious flu strains such as Covid-19 (coronavirus) and the spread of severe acute respiratory syndrome (SARS), public health authorities have been looking for a fast, easy, contactless (non-invasive), and reliable method to detect elevated human body temperature.

Flexible & Scalable Access Control to Meet Today's Unpredictable Environment

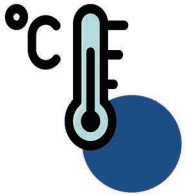


The thermal imaging camera is small, portable & compatible with most display systems



Integrate with facial recognition system for application such as people counting & identification

Key Features



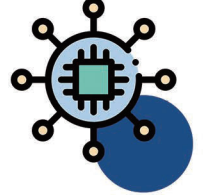
Set Temperature Threshold



Set Alerts



Simultaneous Screening



Integrate with other solutions

Fever Screening Solution comprises of:



Thermal Camera



High-performance Tablet



Fever Screening App

Thermal Characteristics

Thermal Sensitivity	< 0.10° C
Temperature Resolution	0.1° C
Temperature Range	35° C to 42° C (<i>Software Controlled</i>)
Accuracy for 35° to 42° (<i>Software controlled</i>)	+0.5° C at 0.5 meter distance with calibration
Infrared Resolution	160 x 420
Optical Resolution	1440 x 1080
HFOV / VFOV	55° x 43°



Proven track record

The deployment of FLIR cameras in airports, terminals and company facilities is providing a noninvasive and highly effective method to screen passing crowds for elevated skin temperatures that might suggest a person has a virus.

The adoption of FLIR IR cameras is one small, but vital measure, to combat the spread of Covid-19 (coronavirus). A selection of companies and organisations that have FLIR IR temperature screening systems in place:

Algeria Ministry of Health	Hong Kong Airport Authority
ALSTOM Power Service	Malaysia Ministry of Health
Australian International Airports	Morocco Ministry of Health
Bank Audi	Rock Production
CEAT Electronique	Saudi Airports
Chunghwa Telecom	Star Cruises
Compai Electronics	Tunisia Ministry of Health
Egyptian Airports	Turkey Ministry of Health
French Ministry of Health	UAE Ministry of Health
Formosa Plastic Group	...and many more
Greek Airports	