Kentix SmartXcan
Body temperature measurement reinvented

SECURE INTUITIVE FAST

Kentix SmartXcan: Effective and EU-GDPR compliant protection against virus spreading

- **secure:** exact, contactless measurement, EU-GDPR conform operation possible
- **intuitive:** Self-explanatory user guidance
- **fast:** Throughput up to 700 persons/hour
- Manipulation protection through intelligent thermal image analysis
- Stand alone operation or manual or automated inlet control possible
- Provision of anonymous measurement data for hotspot detection
- efficient plug & play installation through PoE connection

Detect infected persons and avoid hotspots early

Identification of infected persons is crucial

In order to permanently reduce the risk of spreading viral diseases (COVID-19, influenza, etc.) in public areas and at the same time to make a better forecast of emerging geo-hotspots, it is necessary to carry out an early identification of infected persons. The access of these persons to crowds of people of any kind must be prevented and it must be possible to supply collected data in real time, in compliance with EU-GDPR, to AI-supported analysis databases.

Fever measurement as effective and pragmatic method

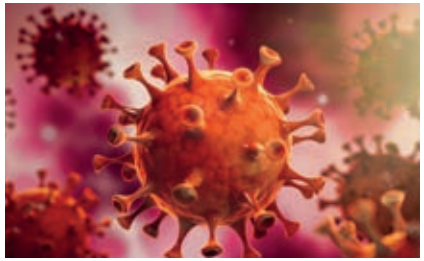
Fever is a non-obligatory, non-specific symptom, but it is a very useful screening tool for infections such as the corona virus. Any infection that is detected early can potentially save several lives. For this reason, fever measurement plays an important role in the detection of potentially infected persons, because:

- Fever is one of the most common initial diagnoses of COVID-19. (according to WHO, Robert Koch Institute, Johns Hopkins University)
- the body temperature due to the increasing immune defence already rises before the onset of usual symptoms
- detection can usually take place even with a low virus load

Simple measure for many applications

An automated, safe and intuitive fever measurement at central, preferably electrically controlled access points to crowds of people is an important measure that has been tested in many risk regions:

- to provide long-term and sustainable protection against viral diseases
- to re-establish social and economic contacts while controlling the risk of epidemics flaring up again
- restore public confidence in public security



Simple fever measurement in 2 Steps

Direct feedback on the device

Additional control via Web-GUI possible

KENTIX
Innovative Security

Kentix people counting

Avoid crowded rooms and reduce aerosols

Imagine being able to count people with just one device and at the same time ensure that rhere are fewer aerosols in the air. The Multi-Sensor-TI makes it possible

All-in-One! People counting, distance detection and air quality measurement with only one sensor

Whether in offices, schools, at events, in food production or Retail - a single infected person can transmit viruses via exhaled aerosols to other people in the room. In the MultiSensor-TI, several intelligent sensors are networked with each other using clever software. These count the number of people, detect any minimum distances that have not been observed and measure air quality at the same time. In this way, aerosols possibly contaminated with viruses can be reduced in rooms.

Fully automatic presence and passage counting

Thanks to the already integrated and intelligent software, the MultiSensor-TI makes it possible to use several people at the same time, directions of movement and distances can be detected.Thus several door areas can be connected simply over the existing house network (LAN). A sensor takes over the management role as a central unit and provides the information via the required interfaces (Web-GUI, API, Mail, SNMP). The display directly via Smart-TV or Digital-Signage-Displays is therefore very easy.

Reduce aerosols through integrated air quality sensor

Aerosols are the smallest suspended particles that are released into the air when exhaled. Viruses can sit on these tiny particles. The danger: the more people in a room, the more aerosols are in the air, and in the worst case, more viruses. The MultiSensor-TI warns of bad air quality. By actively monitoring the indoor air quality, the number of potentially virus-contaminated aerosols in the room can be reduced.

Quick installation and easy connection to Digital-Signage

Easy mounting above entrances and exits

Management of the count via master sensor

Output of the results on Digital-Signage