PROCESS SENSORS™
CORPORATION

Fever inspection of passengers

when safety and temperature matters

Fever

Fever

100.5°F

FEVER INSPECTION OF PASSENGERS

Features

- Screen for passengers in a group with elevated skin temperatures
- Easy installation and operation of the inspection system
- Alarm signal when skin temperature reaches predefined alarm value
- Snapshot function of IR image
- Extensive software inclusive, runs on a standard Window PC

Mass Screening System for Elevated Temperatures

100.5°F

The PSC-X400LT Camera

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Fever

100.9°F

The **coronavirus** and other diseases are highly dangerous and transferred by sick people or contaminated objects. In our global society, airplanes are one way to export the virus to cities all over the world. China, for instance, has more than 200 airports so it's an international challenge to keep sick people from flying. For this, Process Sensor's fever inspection system has you covered.

Virus epidemics like the Swine influenza in 2009/2010 and the Ebola virus disease in 2014 created a worldwide demand for suitable screening techniques allowing **for fast, non-contact, noninvasive ways of detecting fever in travelers.**

Installing the whole system, including the infrared camera and its extensive software package, is **very easy.**
It can be re-located and set up in minimum time. The system is password-protected to prevent unauthorised changes.

The temperature resolution of 80 mK detects the smallest of temperature variances.

The system works discreetly. The software singles out individuals whose skin temperature exceeds the predefi ned value. The visual alarm gives airport employees the capability to identify and isolate potential virus carriers from their fellow travelers so that a private medical examination can be performed.

If necessary, the software offers the ability to **automatically take IR image snapshots** when someone trips the alarm.

A Blackbody Source located in the thermal imaging scene will imrpove the camera's temperature accuracy.

BBS35-FP

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