

CREATING MEASUREMENT SOLUTIONS

B+B
SENSORS



Fever inspection of passengers

when temperature matters



38,1°C

FEVER INSPECTION OF PASSENGERS

USP:

- Identification of infected passengers inside a crowd
- 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 PC
- Shipping ex stock



*Skin
Temperature
Management
System*

The **coronavirus** and other diseases are highly dangerous and transferred by sick people or contaminated objects. In our global world airplanes are one way to export this virus all over the world. China for instance has more than 200 airports so it's an import international challenge to prevent sick people flying. For this purpose you can use Optris's fever inspection system.

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 **a fast non contact detection of travelers with potential fever.**

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

The temperature resolution of 0.1 °C detects the smallest of temperature variances.

The system works discreetly. The software singles out the people whose skin temperature exceeds the predefined value. The visual alarm gives airport employees the possibility to identify and isolate suspects from their co-travelers so that a medical examination can be done discreetly.

If necessary the software offers the possibility to **take automatically IR image snapshots** when a person trips the alarm.

