



Fever inspection of travellers

innovative infrared technology



FEVER INSPECTION OF TRAVELLERS

nbn
ELEKTRONIK AG
www.nbn-elektronik.ch

nbn Elektronik AG
Birmensdorferstrasse 30
CH-8142 Uitikon

Tel. +41 (0)44 404 34 34
Fax +41 (0)44 493 50 32
sales@nbn-elektronik.ch

USP:

- Identification of infected travellers inside a crowd
 - Easy installation and operation of the inspection system
 - Constant automatic IR calibration of the camera
 - 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 Ebola fever 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. Africa for instance has around 60 airports so it's an important 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 travellers 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.

Because of a reference radiator built into the infrared camera there's an **automatic and constant IR calibration** of the camera itself. 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-travellers 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.

The system is available ex stock and can be delivered within one week.

Scope of supply: USB camera incl. 1 lens, USB cable (1 m), table tripod, software package optris PI Connect, aluminum case. Price from 2,690 Euro including software.

