

Infrared Health Screening



Your First Line of Defense

Since the outbreak of SARS/Bird Flu and more recently, the Swine Flu pandemic threat, health care providers and public officials have been using infrared (IR) noncontact temperature measurement to scan large numbers of people at public areas for elevated temperatures that can result from a virus infection. People who register higher temperatures than normal can then be isolated for further evaluation to help prevent the spread of disease.

The human body and all objects emit infrared energy. IR noncontact thermometers measure surface temperature, including the temperature of our skin, which is displayed in color using a thermal imager or linescanner. Individuals with fevers may have higher than normal skin temperature which can easily be seen. An alarm or light can be triggered to indicate those needing further testing using a contact thermometer specifically designed to measure body temperature. While infrared scanners and thermal imagers are designed for industrial use, there are locations where this technology can be very beneficial to public health, including:

- Airports, seaports, bus and train stations
- Hospitals and schools
- Factories and business buildings
- Stadium events and conventions
- Other public gathering areas

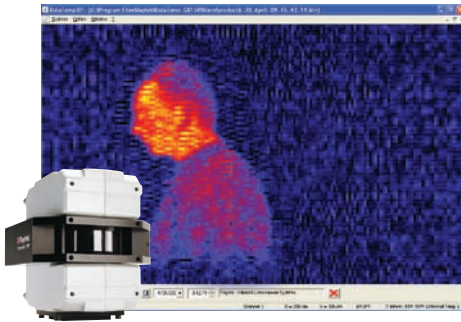
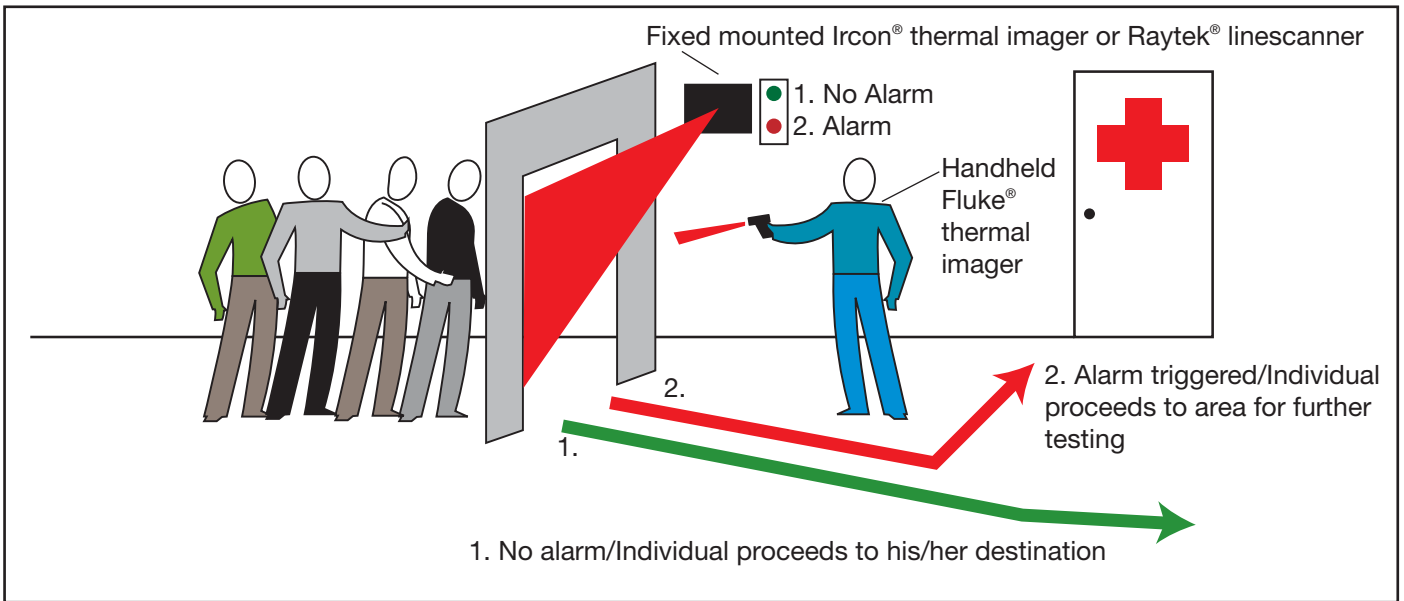


Benefits of Infrared Noncontact Temperature Measurement:

- Noncontact, so there is less chance of spreading infection or disease
- Temperature readings are immediate, so large groups of people can be screened quickly
- Infrared temperature measurement is completely safe and innocuous, so there is no risk to public safety
- Individuals can be moving, so travel is not delayed



Having your temperature scanned using infrared is as easy and safe as walking thru a metal detector!



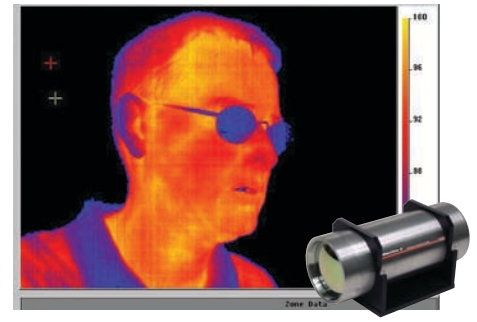
Raytek Fixed Mounted MP150 Linescanner

- No export license required, fast delivery
- Automatic data capture for record keeping
- “Red light” output for quick visual identification of alarm
- Wide field-of-view to monitor adults and children without moving camera
- Easy set up
- Backed by 3-year warranty for commercial use
- No operator required!



Fluke Portable TiR1/TiR4 Specs and benefits

- No export license required, fast delivery (most models)
- IR-Fusion® offers both an infrared temperature and visible record of screened individuals
- Operates in 16 languages
- Hand-held use for portability
- Rechargeable battery or continuous AC power
- Tri-pod mount (TiR4 only)
- RCA video output (TiR4 only)
- On-screen temperature measurements (°C or °F)



Ircon fixed Mounted Maxline® 2 Thermal Imager

- Automated thermal image (thermal picture) capture
- Alarm output to a PC or to a light with relay accessory
- Real time “video” output
- Image at the time of alarm for record keeping
- Data storage for trend analysis
- No operator required!

We offer a number of solutions to suit your application and budget. We’re concerned and we want to help. With a global network of sales, service and application support teams standing by, please contact us!

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