WORKSWELL MEDICAS
HUMAN TEMPERATURE SCREENING CAMERA

Variable distance
80 cm - 12 m
2.6 ft - 39 ft

Automatic detection
Real-time
Without delay

Dual camera
Thermal
Full HD

Operability
Unmanned
24/7

High resolution
640 x 512 px
327,680 points

Precision
± 0.3 °C
± 0.54 °F

IEC and ISO compliant
The camera is compliant with ISO/TR 13154:2017, meets the requirements of IEC and follows the WHO and FDA guidelines for elevated body temperature screening.

GDPR compliant
Human temperature is analyzed real-time without the need of data storing. Administrator has a possibility to set up video or image recording if needed.

ISO compliant measurement
Only different installation setup of MEDICAS camera and Blackbody BB200 allows to meet all ISO, IEC and FDA requirements and standards. High resolution 640 px enables to measure in the eyes to achieve high accuracy.

Unlimited person pre-scan
Pre-scan mode allows measuring in the range of 3 - 12 meters (2.6 ft - 39 ft) in real-time without any delay. It evaluates temperature in 327,680 pixels every moment to achieve the highest measurement precision.

Fully automated plug & play system
- Runs TCP/IP and RTSP server
- DIO interface cable for turnstiles and entrances installations (4x digital outputs, 4x digital inputs)
- No external PC needed, all processing onboard

Prevent false alarms
- Allows to set 4 user defined ROIs
- All ROIs are directly linked with DIO unit

“. for one week, Workswell MEDICAS was deployed in the building of the Chamber of Deputies, where the camera measured the body temperature of people entering the building. The measurement provided stable and accurate results. The installation of the system took only 5 minutes. The main requirement that the system must not store any data or process them afterwards has been met.” Cyber security manager, Parliament of the Czech Republic