

# WORKSWELL MEDICAS

## HUMAN TEMPERATURE SCREENING CAMERA



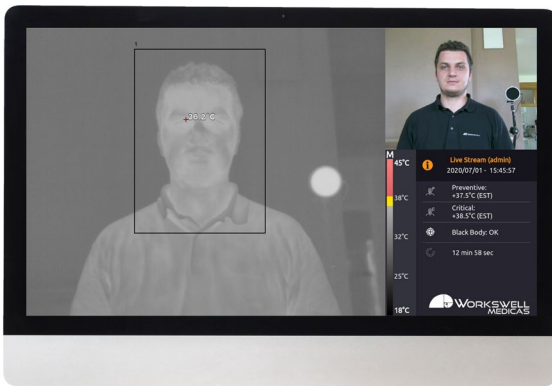
- Variable distance  
80 cm - 11 m  
2.6 ft - 36 ft
- Dual camera  
Thermal  
Full HD
- High resolution  
640 x 512 px  
327 680 points
- Automatic detection  
Real-time  
Without delay
- On-board alarms  
LED signalization  
Sound warning
- Precision  
 $\pm 0.2^{\circ}\text{C}$   
 $\pm 0.36^{\circ}\text{F}$

### 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.

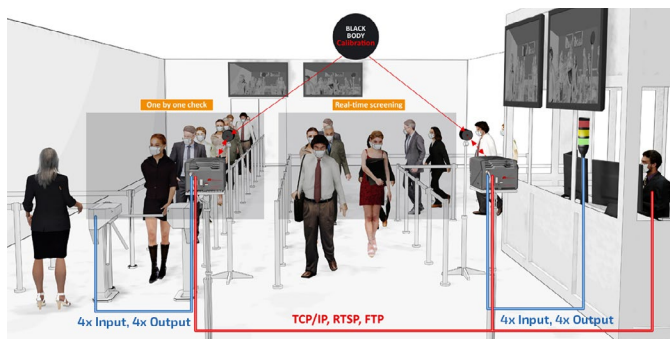


### ISO compliant measurement

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 - 11 meters (2.6 ft - 36 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