



# WORKSWELL MEDICAS

## HUMAN TEMPERATURE SCREENING CAMERA



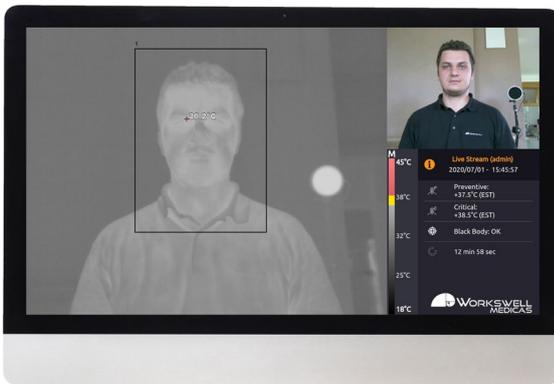
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**Variable distance**  
 80 cm - 11 m  
 2.6 ft - 36 ft
- 
**Dual camera**  
 Thermal  
 Full HD
- 
**High resolution**  
 640 x 512 px  
 327 680 points
- 
**Automatic detection**  
 Real-time  
 Without delay
- 
**On-board alarms**  
 LED signalization  
 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.

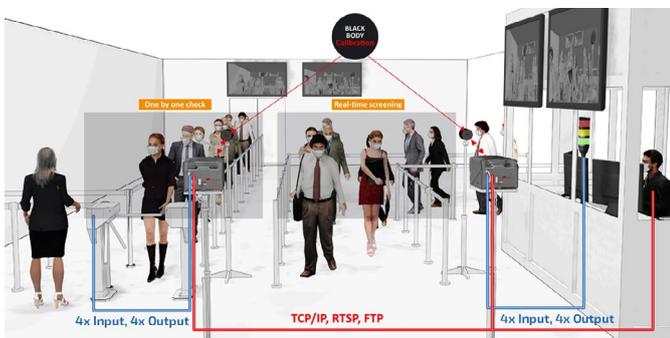


### ISO compliant measurement

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