

TSG-T1X SMART THERMAL SCANNER GATE WITH ENTRY CONTROL

Thermogate is multifunctional platform designed as intelligent control and monitoring of body temperature in public areas, especially suitable for large flow of people. Highly accurate Fever Screening System adopts infrared radiation measurement technique to measure body temperature by non-contact means. The system can automatically manage over 100 people in 1 minute or 30 people at once. Integration with other functionalities enables this system to be versatile and flexible for use in different areas of everyday life.



STANDARD CONFIGURATION :

- Infrared radiation measurement technique to measure body temperature by non-contact means
- Display with temperature measurement results and audio signal (STOP/GO)
- WIFI connection, RFID card reader
- **Qalize**® (proximity, authentication and authorization)
- 1x monitor 10"
- 1xHD camera and 1xthermo camera
- **Intel**® 2D/3D camera
- LED illumination (red/green signal)
- Preparation for integration of face recognition system
- Universal output interface (2)

ADVANTAGES AND POSSIBILITIES:



QUICK AND ACCURATE MEASUREMENT OF TEMPERATURE BY NON-CONTACT MEANS



PHOTO CAPTURE AND INTEGRATION WITH FACE RECOGNITION SYSTEMS



ACCESS CONTROL AND INTEGRATION WITH ELECTRONIC KEY CARDS AND TURNSTILES



OPTION OF CONTACTLESS HAND DISINFECTOR



REMOTE MONITORING OF THE SITUATION IN COMMON AREAS



STATISTICS AND DATA ANALYTICS (AREA CONGESTION WITH HIGH LEVEL OF INCIDENTS)

ADD-ON CONFIGURATION :

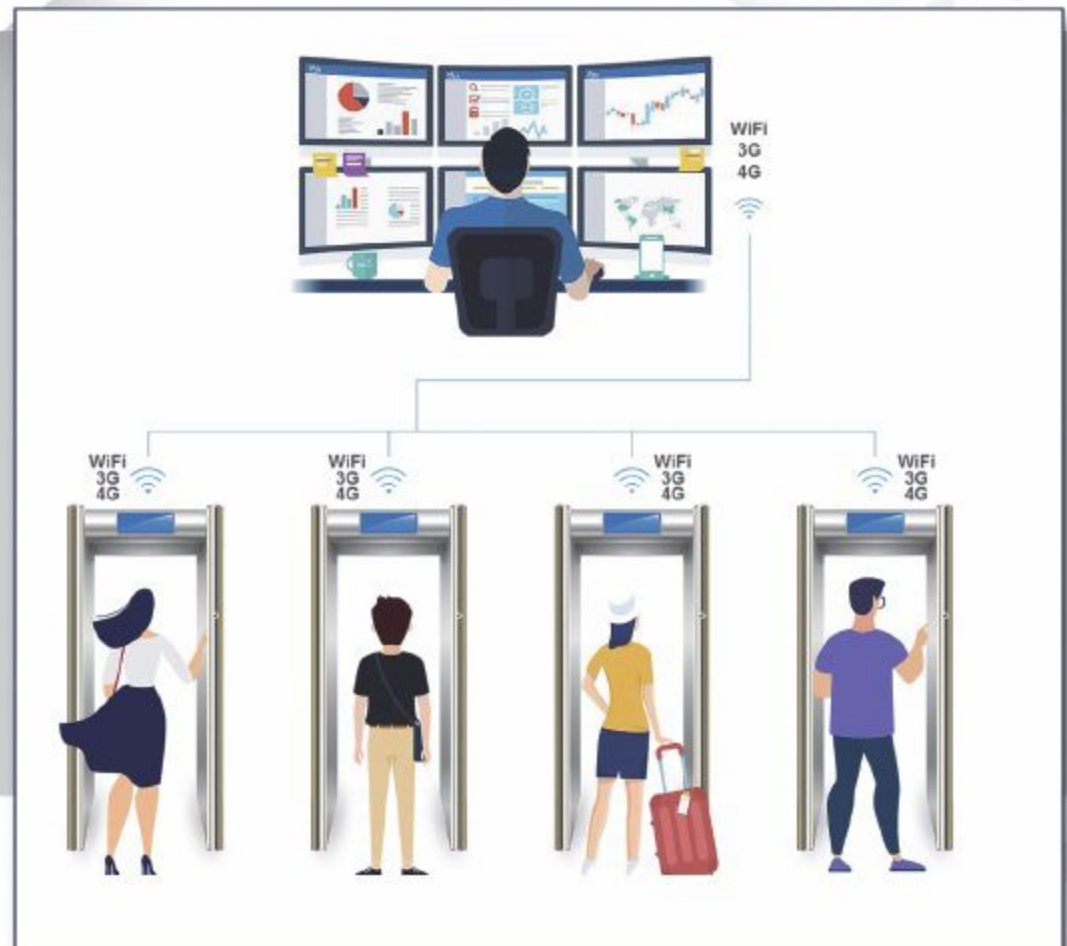
- Turnstile gate
- Contactless hand disinfectors (also for lower level)
- Disinfection level sensor
- QR code scanner
- Digital Signage system (advertising panel, monitor 37" and SW)
- Face recognition system
- Extension to mobile/photo alert

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CHARACTERISTICS AND PARAMETERS:

- Fast, secure and accurate temperature indication of visitors
- Sole centre for data collection and data processing*
- Control centre of system operator*
- Integration with face recognition system*
- GINA management system (thermographic map, mobile alert and photo distribution)*
- Analytics, statistic, footfall data

*OPTIONAL CUSTOMIZATION



DISPLAY OF TEMPERATURE IDENTIFICATIONS - THERMOGATE DISPLAY UNIT

AREAS OF USE :

- Airports and transportation hubs
- Business centers
- Government entities, ministry
- Hospitals
- Restaurants, Hotels, Coffee-shops
- Shopping malls
- Manufacturing facilities
- Schools, Kindergartens, Nurseries

TECHNICAL SPECIFICATIONS :

- Temperature measurement range 30~45°C
- Detection time 0.1s
- Capacity - 100 people/min, 20 people at once
- Operating 10°C~50°C
- Measurement deviation $\pm 0,3^{\circ}\text{C}$ (normal environment)
- Supply Voltage AC 230V 50Hz
- Power requirement 600W
- Aluminium case - tempered glass (possibility of anodic oxidation finishing)*
- Opening size 2050(h) x 1020(w) x 890(d)
- Dimensions 2343(h) x 930(w) x 1020(d)
- Display size 10"
- Resolution 1280x800 pix

METHOD OF TEMPERATURE MEASUREMENT :

- Infrared radiation measurement technique to measure body temperature by non-contact means.
- Measuring distance 0.15-2m
- Measuring even with protective gear on

Contact us

INCOFF AEROSPACE s.r.o.
 Šafárikovo Nám. 4
 Bratislava 811 02 SLOVAKIA

tel. +421 918 998 053
 e-mail : info@incoff.sk
 www.incoff.sk