HEALTEX

Automatic Body Temperature Screening System

HEALTEX is a portable, stand-alone, body temperature screening station, equipped with a thermal camera, a normal camera, and 10" LCD. HEALTEX is designed for automatic, operator free, and contact-less operation. System scans each individual in less than 10 seconds, and if higher than normal body temperature is detected inform the individual and system supervisor.

HEALTEX can preform without internet connection but it also can connect to a web-based application via Wi-Fi and sync all the measured temperatures for statistical analysis with time stamp with the cloud. Cloud application enables HEALTEX to push real-time email, text message, and automated phone call notification to the system supervisor immediately if fever is detected. Temperature alarm levels are adjustable through cloud application and powerful web-based application can generate graphs and statistical reports about the number of scanned people by each device (location) and percentage and distribution of people detected with higher than normal or average temperature.

| Text Alarm | Email Alarm | Call Alarm | Statistical data | Vocal Guide | Wi Fi |

4800 Measurement Points in a Single Shot

Dimensions

Max Height: 4' (120 cm)
Stand length: 16" (40 cm)
Stand Width: 12" (30 cm)
Face length: 11 ¼ (28.6 cm)
Face width: 9 ½ (24 cm)
Face tilt angle: -75° to 0°

Thermal Camera
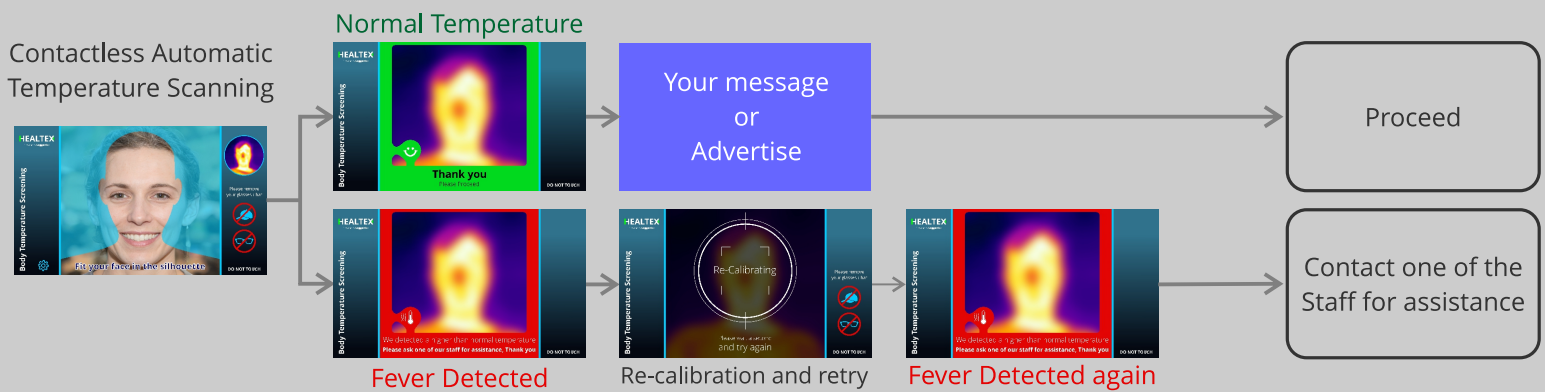Ordinary Camera
Thermal View
Size Standardizer Silhouette
10" Touch display
3' 8" (144 cm) Pole

How it works?

People will be asked to stand in front of the screen while they can see their pictures on the screen. They need to fit their face in a silhouette picture on the screen and stand still for a few seconds while the system scans the temperature of thousands of points on their face. If an individual's body temperature is within the normal range a green message on the screen asks them to proceed and if higher than normal temperature detected, after re-testing again, the person will be asked to contact the staff for further instructions.

HEALTEX's Screening Algorithm

Contactless Automatic Temperature Scanning

Normal Temperature

Thank you

Your message or Advertise

Proceed

Fever Detected

Re-calibration and retry

Re-Calibrating

Fever Detected again

Contact one of the Staff for assistance

System will re-calibrate and retry if lower than normal body temperature is detected.

Features

- Scanning capacity: 240 individuals per hour
- Temperature measurement resolution: 4800 points
- Scanning trigger: Contact-less – touch-less automatic face detection technology
    - The system does not use face recognition due to private privacy it only uses face detection
    - Faces covered with mask are detectable
- Covering a wide spectrum of user's height without physical re-adjustment
- Customizable Customer interface
- Vocal guide with customizable organization name
- Customizable message/advertise page display after scanning (optional)
- Bluetooth link sharing (optional)
- Automatic Hand Sanitiser Dispenser (Optional)

Benefits of HEALTEX for your business

- Automatically screening the body temperature of all the individuals entering your premises
- Vocally welcome customers into your business (customizable organization name)
- A new experience for users (See their body's thermal image)
- Show your personal customized graphic/message (optional)
- Automatic hand sanitiser dispenser (optional)
- No human interaction (Eliminate the risk for your personnel)
- No operator (100% Automatic with minimum supervision)
- No human error in measurement or reporting
- Visual & Vocal usage guide
- Records stored on the cloud
- Remote access to all the records, records and alarm history
- Email, Text message and automated phone call alarm if fever detected
- Remote over internet alarm adjustment

Hardware Specs

- Display: 10" Touch LCD
- Speaker: 2
- Wi-Fi connectivity: 2.4 GHz & 5 GHz
- Thermal Camera: 4800 measurement points
- Ordinary Camera: 2 Megapixels
- Power supply: 5V DC 2 x USB (110 VAC adapter included)
- Battery life: 40 minutes of operation (Rechargeable)

Benefits of HEALTEX for the public

- Reducing the chance of sick people interacting with healthy people in close environments
- Providing real time insight about percentage and geographical distribution of virus
- Providing statistical overview of the Virus spread to allow for controlled openings

Loggerflex smart devices ltd.

2A-3304 Cambie St.
Vancouver, BC, Canada
V5Z 2W5

info@loggerflex.com
Tel: (604) 210 22 42
Toll free: +1 888 365 8880

Disclaimer: HELTEX is not a medical device and is not a replacement for a medical thermometer. HEALTEX is a mass screening device with a certain error margin. HEALTEX increases the chance of identifying the people with higher body temperature. It is not a diagnosis tool.