



Temperature Screening Thermographic Solution



ABOUT AGARAM

AGARAM Global a boutique Security Training and Security Technology Solutions provider that brings in a combined wealth of experience of more than 50 years, with our management team comprising industry veterans who have seen all aspects of security from consultancy, operations, business development, to client engagement.

The focus is on Security Consultancy that leads to the introduction of Software for Security Officers' Duties (which also facilitates back-end Office Management), Visitor Management Systems, technology such as Video Analytics with License Plate & Facial Recognition, Internet of Things, etc.

The backbone of all these is training to build up the competencies of the officers to adapt to these technologies as well as short courses in Security Training to make them more effective and efficient at their duties, as well as be confident to react to various security & safety contingencies such as Fire Emergency.

OUR CULTURE

A

Approachable

G

Group
Contributor

A

Analytical
Thinkers

R

Reliable

A

Advance
Thinking

M

Manager
Mindset

ADAPT TO OPERATING PROCEDURE

A predefined scenario can automatically execute` depending on the result; for example, access is denied to a person with a high temperature, staff is alerted by email or short text about people with fever attempting to access the site, etc.



What is Thermal Scanners?



A thermal camera capture and create an image of an object by using infrared radiation emitted from the object in a process that is called thermal imaging.



The created image represents the temperature of the object.

— Contactless Access

NON-CONTACT MEASUREMENT

TECHNOLOGY : By evaluating the intensity of infrared radiation emitted from objects, thermal cameras perform non-contact temperature measurement.



WHY US?

- Non-contact measurement to avoid physical contact in rapid manner
- Able to detect thermal measurements on a free-flow environment in real-time
- Able to detect elevated skin-surface temperatures for preliminary screening
- Temperature screening with accuracy up to $\pm 0.3^{\circ}\text{C}$. - One second to detect skin-surface temperature of a person
- Can detect multiple persons simultaneously
- Various alert mechanism to alert personnel on ground and backend operators
- All based algorithms for detection to reduce false alarms from other heat sources

OUR FEATURES



RESPOND

You can notify the operator, sound an audio alarm, start video recording, deny access, etc.

MONITOR

Set the temperature threshold and see the results of body temperature measurements superimposed on the video.

SMART

Integrated video analytics ensure that only human faces are captured for temperature measurement. False alarms due to hot drinks, etc., are thus avoided.

QUICK

It takes 1 second, so there is no risk of congestion in a stream of people

SAFE

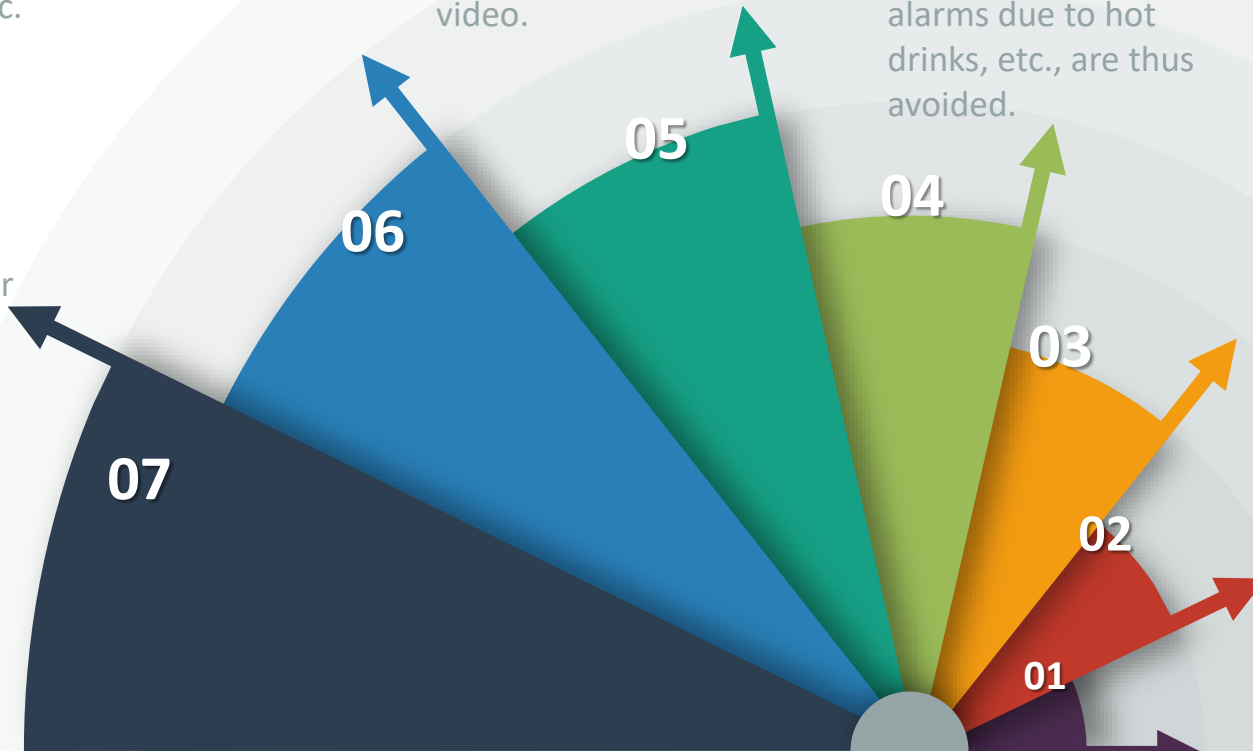
Temperature is measured remotely at a distance of more than 2 meters (7 feet) from a person.

ACCURATE

Thermal cameras measure body temperature with high accuracy of $\pm 0.5^{\circ}\text{C}$ ($\pm 0.3^{\circ}\text{C}$ with Blackbody calibration).

ANALYSE

Body temperature readings are logged for quick search of video recordings and generation of reports that can also include person's name, face images, etc.



THANK YOU

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