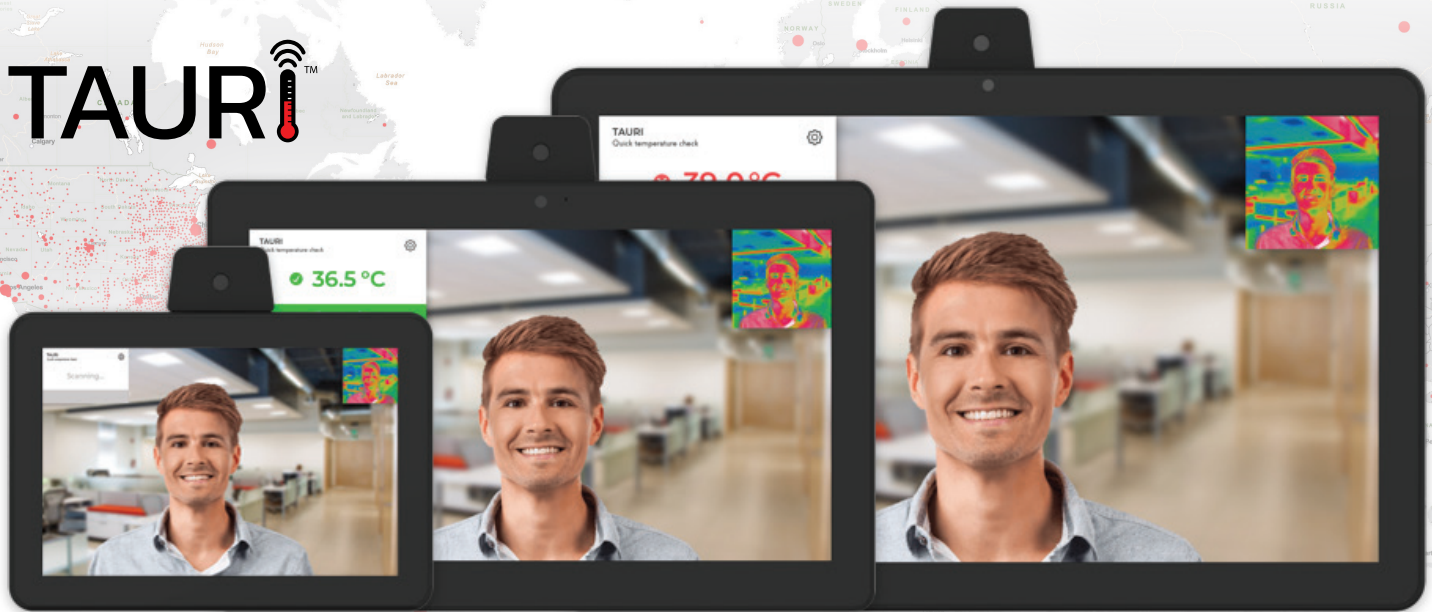# TAURI Series Temperature-Check Tablets
1 second scan from 3ft with +/- 0.5ºF accuracy

TAURI™

TTS-10
10.1" panel

TTS-15
15.6" panel

TTS-21
21.5" panel

Add an extra layer of protection to your facility and help protect your most valuable assets - your human assets.

Medical

Education

Corporate

Increase safety with a quick temperature check

To ensure that individuals entering a location are not running a high temperature, Aurora introduces the new TAURI infrared temperature sensor/detector. It provides alerts when a person is running a high temperature within 1 second.

The system uses an advanced algorithm for detecting and calculating heat signatures. Based on technology developed in Germany, the highly accurate auto-calibrated sensor measures with a tolerance of +/- 0.3 degrees Celsius (+/- 0.5 degrees Fahrenheit). TAURI tablets also come with a 2-year warranty.

Why a temperature sensor?
- Provides the first layer of screening protection
- More hygienic with non-touch infrared technology
- Multiple devices can be monitored by a single user

Options:
- APS-1 adjustable pole stand with weighted base
- WMT-1 wall mount
- DTM-1/DTM-2 desktop stands
- Future firmware upgrades & options
    - ReAX control engine for integration with 3rd party devices
    - Photo & thermal result email alerts
    - Facial detection
    - Customized flagging
    - Digital signage capabilities

TTS panel using auxiliary HDMI output

HDMI

TAURI + ReAX

TAURI (patents pending) is a partnership between Aurora and GloryStar

WMT-1 wall mount   DTM-1 desktop mount   DTM-2 desktop mount   APS-1 pole stand

The TAURI Temperature-Check Tablets are designed to detect temperature anomalies. It's important to understand there are many factors, including environmental and physiological that can impact a person's surface temperature reading. Skin surface temperature vs actual core body temperature may differ either way. The TAURI Temperature-Check Tablets must be operated in accordance with the manufacturer's user guide. TAURI Temperature-Check Tablets are not intended nor designed to diagnose or detect medical conditions including, but not limited to, viruses or other illnesses. The TAURI temperature-check tablets should only be used to detect variations in surface temperature. In the event that an elevated skin temperature is detected, the subject should be advised to check temperature with an approved medical thermometer and the finding confirmed. Absence of an elevated skin temperature does not preclude a fever.

Q: How accurate is the infrared sensor?
A: +/- 0.3 degree Celsius.

Q: What is the scan distance?
A: 0.5 to 1 meter.

Q: What is the temperature detection speed?
A: 1 second.

Q: How many people can it detect one time?
A: 1 person can be scanned at a time.

Q: Is there an option to store the data of people checked? If yes, how far back?
A: Currently no. This will be a future option.

Q: Is the unit able to detect people of different heights (e.g. children, adults 3' to 6.5')?
A: There's a visible sensor and a camera that will show your face on the LCD screen. Within the effective scanning range, the sensor should pick up the face, though in extreme cases the tablet might need to be adjusted.

Q: Are there any data/tests available regarding the accuracy of this unit?
A: The accuracy is at 0.3 degree Celsius which is provided by our component manufacturer located in Germany. For the past few months this module has been implemented with projects for access control.

Q: Can the sensor be affixed to a door, away from the tablet that collects data?
A: The sensor must be connected to the tablet at this time.

Q: How does the alert message work? Are there display and sound alerts?
A: On the display screen, it will show the person's face and current temperature. If it senses a temperature higher than what has been set as normal, the tablet will show red and emit an alert sound.

Q: Will the system detect objects and/or animals?
A: The system is designed to only detect people.

Q: Does the temperature sensor need to be calibrated?
A: No, the sensor is initially calibrated at the factory and will auto-calibrate once deployed.