

# TAURÎ TempCheck Tablets

Add an Extra Layer of Protection to Your Facility and Protect Your Most Valuable Assets - the Human Ones!

One-Second Scans From 3' - With +/- 0.5°C Accuracy





# Increase safety with a quick temperature check

To ensure that individuals entering a location are not running a high temperature, Aurora introduces the new 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 sensor measures with a tolerance of +/- 0.5 degrees Celsius (+/- 0.9 degrees Fahrenheit). Tauri tablets also come with a 2-year warranty.

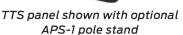
### Why a temperature sensor?

- Provides the first layer of screening protection
- More hygienic with non-touch infrared technology
- Multiple devices can be monitored by a single user
- Camera reversible 180°

### Options:

- APS-1 adjustable pole stand with weighted base
- WMT-1 wall mount
- DTM-1/DTM-2 desktop stands
- Future firmware upgrade options
  - Photo & thermal result email alerts
  - Facial recognition
  - Customized flagging
  - ReAX control
  - Integration with third-party control and access systems







WMT-1 wall mount



DTM-1 desktop mount



DTM-2 desktop mount



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

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.







# **Full Specifications**

Aspec		10" 1280 × 800	15.6"	21.5"
Brighti Contra Aspec		1280 × 800		
Contra Aspec	tness		1920 X 1080	
Aspec		350 cd/m²	250 cd/m²	
	rast ratio	800:1	1000:1	
Active	ct Ratio	16:10	16:9	
	e Display Area	134.8 x 216.2mm	344.16 x 193.59 mm	476.06 x 267.786 mm
Viewir	ing angle	H:170° / V:170°	H:178º /	′ V:178°
Touch	h Tech.	5 point cap touch (6H semi-tempered glass)	10 point cap touch (reflective glass)	
Hardware & OS CPU		RK3288 Cortex A17, Ouad core 1.8GHz		
RAM		2GB DDR3		
ROM		8GB eMMC Flash		
OS		Android 7.1		
Video/Image Video	o format	H.265, VP8, RV, WMV, AVS, H.263. MPEG4, HTMLS, Flash 10	H.265, VP8, RV, WMV. AVS, H.263, MPEG4, Up to 4K2K decoding, HTML5, Flash 10	
Audio	format	MP3/ WMA / AAC etc.		
Image	e format	JPEG, BMP, PNG		
Audio Speak	ker	1W x 2	2W x 2	
Communication Blueto	ooth	EDR 4.0		
WiFi		802.11 b/g/n 2.4GHz and 5GHz		
Ethern	net	10/100 LAN		
General Information Color		Black		
1/0		RJ45 x 1, USB x 1; SD slot x 1; Micro-USB x 1; 3.5mm audio x 1; Recover x 1; expandable 2 USB	RJ45 x 1; USB x 4; SD slot x 1; Micro-USB x 1; 3.5mm audio x 1; Recover x 1; GPIO Support	RJ45 x 1; USB x 4; SD slot x 1; Micro-USB x 1; 3.5mm audio x 1; Recover x 1; Recover x 1; RS232 x 2; GPIO Support
AV Ca	apability <sup>I</sup>	Front Facing Camera 2 MP fixed focus		
Includ	ded in Box	Tablet, Power Adapter, Power cable		
Senso	ors	G-sensor		
Consu	umption	11W	15W	32W
Power	er Input	12V 2A or PoE (802.3at)	12V 5A	
Opera	ating Environment	Operating: 32°F to 100°F (0°C to 40°C); Storage: -4°F to 122°F (-20°C to 50°C) Operating: 20%-80%; Storage: 10%-95%		
Certific	fication	CE, FCC, ROHS		
Langu	uage	Multi language		
VESA		VESA 75	VESA 100	
Warra	anty		2 Years	
Infrared temperature Sensor Power	er Input	3.3-3.6V, 50mA, USB connect		
Size		65.2mm x 38.5mm x 22mm		
Temp	perature check distance	0.3m-lm		
Temp	perature check range	30°C to 45°C		
Temp	perature check error	+/-0.5°C@1Hz		
Dimension Slze (V	(WxDxH)	267 x 34 x 165 mm	383.8 x 223.2 x 30.1 mm	534.5 x 326 x 47.6326 mm
Produ	uct Weight	700g	1.4Kg	3.8Kg
Box Si.	Size	385 x 65 x 222 mm	444 x 348 x 112 mm	582 x 422 x 114 mm



## Tauri Q&A

Q: How accurate is the infrared sensor?

A: +/- 0.5 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: I 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 0.5 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.

