

VITALSIGN | Body Temperature Check Kiosk

PROTECTING WHAT'S IMPORTANT: THE SAFETY OF OUR PEOPLE AND THOSE AROUND THEM

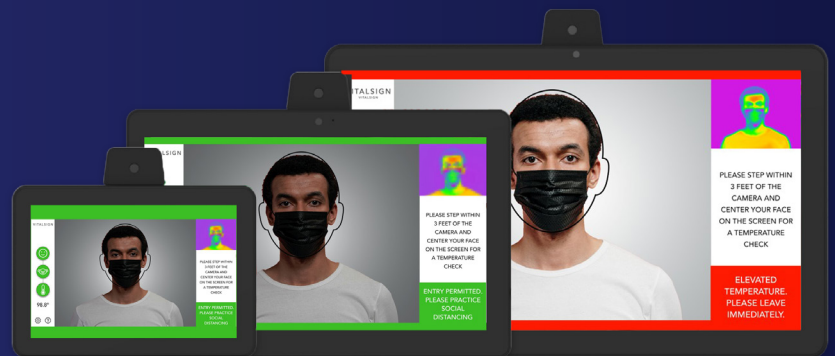
Protect those in your facility with Diversified and Aurora's exclusive all-in-one thermal sensor and digital signage alert system. Designed to detect elevated body temperatures within one second from 18-36" (0.5-1.0m) away, the VitalSign kiosk is a contactless, FDA-compliant solution that supports efficient and non-intrusive temperature scanning for anyone entering your facility with visual and audible alerts.

Based on trusted German engineering, the highly accurate sensor generates readings at $\pm 0.3^{\circ}\text{C}$ ($\pm 0.5^{\circ}\text{F}$). Add this extra layer of safety to your facilities today to protect what's important tomorrow.

VITALSIGN

The technology your facilities need combined with Diversified's ease-of-use interface and ongoing support ensures a smooth implementation and maximum up-time.

Powered by **Aurora**



10"

15.6"

21.5"



$\pm 0.3^{\circ}\text{C}$ | 0.5°F
Temperature Accuracy



1 SECOND
Temperature Reading



SELF CALIBRATION
Increase Accuracy



10" /15.6"/21.5"
Contactless Interface



REMOTE UPDATES
Deployed with One Click



QUALITY SENSORS
German Engineered



SCREEN MIRRORING
HDMI Enabled



INTEGRATED SOFTWARE
VITALSIGN Application



Inter-Operability Engine

With the powerful ReAX open-platform control system, VitalSign can exchange, integrate and cooperatively use data with other systems.

- Any Device with a Browser becomes a Control Interface
- JavaScript based Control, Not Protocol Based Control
- Non-proprietary IP Control Based on AV/IT Standards
- Powerful Open Source Device Control Engine

Stands & Mounts

VitalSign is VESA standard and can be easily mounted in a variety of environments.

Available mounting options include:

- Pole Stands
- Wall Mounts
- Desktop Mounts



POLE STAND



WALL MOUNT



DESKTOP MOUNT



Ongoing Support

Every VitalSign device features Diversified's exclusive Support Program starting on date of delivery including:

- 2-Year Manufacturer's Device Warranty, with First 90 Days Advance Replacement*
- 12-Month Day 2 Support Package:
 - Access to our Digital Signage support specialists via remote helpdesk and Network Operations Center
 - Mon-Fri (8 a.m. – 8 p.m. EST) with 4-hour response
 - Remote deployment of manufacturer updates, O.S. patches and software upgrades
 - Online/offline email alerts

ABOUT DIVERSIFIED

Diversified is enabling a digital future—connecting people, technology and experiences, where and when it matters most. Learn more about our global solutions at diversifiedus.com.

The VitalSign 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 VitalSign Tablets must be operated in accordance with the manufacturer's user guide. VitalSign Tablets are not intended nor designed to diagnose or detect medical conditions including, but not limited to, viruses or other illnesses. The VitalSign 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.



SPECIFICATIONS

		TTS-10	TTS-15	TTS-21
Screen Size		10"	15.6"	21.5"
Panel Information	Resolution	1280 x 800	1920 x 1080	
	Brightness	350 cd/m²	250 cd/m²	
	Contrast Ratio	8000:1	1000:1	
	Aspect Ratio	16:10	16:9	
	Active Display Area	134.8 x 216.2mm	344.16 x 193.59mm	476.06 x 267.786mm
	Viewing Angle	H:170° / V:170°	H:178° / V:178°	
	Touch Tech	5 point cap touch (6H semi-tempered glass)	10 point cap touch (reflective glass)	
Hardware & OS	CPU	RK3288 Cortex A17, Quad core 1.8GHz		
	RAM	2GB DDR3		
	ROM	8GB eMMC Flash		
	OS	Android 7.1		
Video/Image	Video Format	H.265, VP8, RV, WMV, AVS, H.263, MPEG4, HTML5, Flash 10	H.265, VP8, RV, WMV, AVS, H.263, MPEG4, Up to 4K2K decoding, HTML5, Flash 10	
	Auxiliary Video	HDMI output for remote monitoring of results		
	Audio Format	MP3 / WMA / AAC etc.		
	Image Format	JPEG, BMP, PNG		
Audio	Speaker	1W x 2	2W x 2	
Communication	Bluetooth	EDR 4.0		
	WiFi	802.11 b/g/n 2.4GHz and 5GHz		
	Ethernet	10/100 LAN		
General Information	Color	Black		
	I/O	HDMI output, 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	HDMI output, RJ45 x 1; USB x 4; SD slot x 1; Micro-USB x 1; 3.5mm audio x 1; Recover x 1; GPIO Support	HDMI output, RJ45 x 1; USB x 4; SD slot x 1; Micro-USB x 1; 3.5mm audio x 1; Recover x 1; RS232 x 2; GPIO Support
	AV Capability	Front Facing Camera 2 MP fixed focus		
	Included in Box	Tablet, Power Adapter, Power cable		
	Sensors	G-sensor		
	Consumption	11W	15W	32W
	Power Input	12V 2A or PoE (802.3at)	12V 5A	
	Operating 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%		
	Certification	CE, FCC, ROHS		
	Language	Multi language		
	VESA 100	VESA 75	VESA 100	
	Warranty	2 Years		
Infrared Temperature Sensor	Power Input	3.3- 3.6V, 50mA, USB connect		
	Size	65.2mm x 38.5mm x 22mm		
	Temperature Check Distance	0.3m-1m		
	Temperature Check Range	86°F to 113°F (30°C to 45°C)		
	Temperature Check Error	+/-0.3°C @1 Hz (+/- 0.5°F)		
Dimension	Size (WxDxH)	267 x 34 x 165mm	383.8 x 223.2 x 30.1mm	534.5 x 326 x 47.6326mm
	Product Weight	700g	14Kg	3.8Kg
	Box Size	385 x 65 x 222mm	444 x 348 x 112mm	534.5 x 326.0 x 47.6mm

FREQUENTLY ASKED QUESTIONS

Q: How accurate is the infrared sensor?

A: +/- 0.3 degrees Celsius (+/- 0.5 degrees Fahrenheit).

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 degrees Celsius (+/- 0.5 degrees Fahrenheit) 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: Will the system detect objects and/or animals?

A: The system is designed to only detect people.

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.

