

iDisplay Thermometer

The iDISPLAY Thermometer is designed to instil a sense of trust and safety in people across industries as they re-commence everyday activities, and public gatherings post COVID-19. As we continue to find innovative ways to do our part in flattening the curve, the non-contact infrared thermometers will enable you to invite customers/staff back into stores, schools, and work, in a cost effective, efficient, and safe way.



Backed by the world's leading German technology in infrared thermopile arrays known as the Heimann Sensor, the iDISPLAY Thermometer is a touchless, frictionless, and accurate method for temperature measurement.

Within a matter of two seconds, the iDISPLAY thermometer is able to read body temperatures, and alert users, and designated associates if they have a fever.

Touchless

As people become increasingly conscious and hesitant to touch public surfaces, contactless interaction is among top priorities for people today. Triggered by facial recognition, users can have their temperature read by simply standing within three feet of iDISPLAY thermometer.



Rapid Response

A frictionless interaction, the iDISPLAY Thermometer enables users to have their temperatures read in a matter of 2 seconds, ensuring a steady and safe flow of traffic into public spaces.



Thermal Imaging Sensor

Backed by the world's leading technology in infrared thermopile arrays known as the Heimann Sensor, iDISPLAY Thermometer can recognize and capture different levels of infrared light to accurately and rapidly detect temperature.



Labour Saving

By eliminating the need for dedicated personnel, the iDISPLAY Thermometer is a cost efficient, and reliable alternative to dedicated staff.



Stand Options & Accessories



Key Features



FEVER ALARM

Fever Alarm

When users have a temperature reading higher than 100.4° Fahrenheit or 37.8° Celsius, an alarm will sound to alert the user that they have a fever.



PROTECTIVE MASK

Works with Protective Masks

The Thermometer's facial recognition feature has been programmed to capture temperature readings of users who are wearing protective masks, though will disable readings if the user's face is being obstructed to skew the temperature.



ACCESS LIMIT

Access Control

The iDISPLAY Thermometer can be synced with automatic doors, or ticketing systems to restrict entry access to people who have a fever.



FACIAL DETECTION

Facial Recognition – Online & Offline

The Thermometer's facial detection not only facilitates contactless temperature taking, but also allows for facial capturing. Used to relay data and images of users with a fever, this feature enables seamless management in high traffic locations (optional recognition)



FACE RECOGNITION

Option for Facial Recognition

iDISPLAY Thermometer can be programmed to include facial recognition to capture and store valuable data



HEIMANN SENSOR

Heimann Sensor

The world's leading German technology in infrared thermopile arrays, the Heimann Sensor can recognize and capture different levels of infrared light to accurately and rapidly detect temperatures of users within two feet of the Thermometer.



WiFi CONNECTIVITY

WiFi Connectivity

iDISPLAY Thermometer's WiFi capability facilitates data capture and management



HEIGHT OPTIONS

Height Options

Floor-standing and countertop models fit the needs of specific locations and heights of visitors

Product Size



Adult Stand Packaging:

388.5mm x 365mm x 1626.5mm

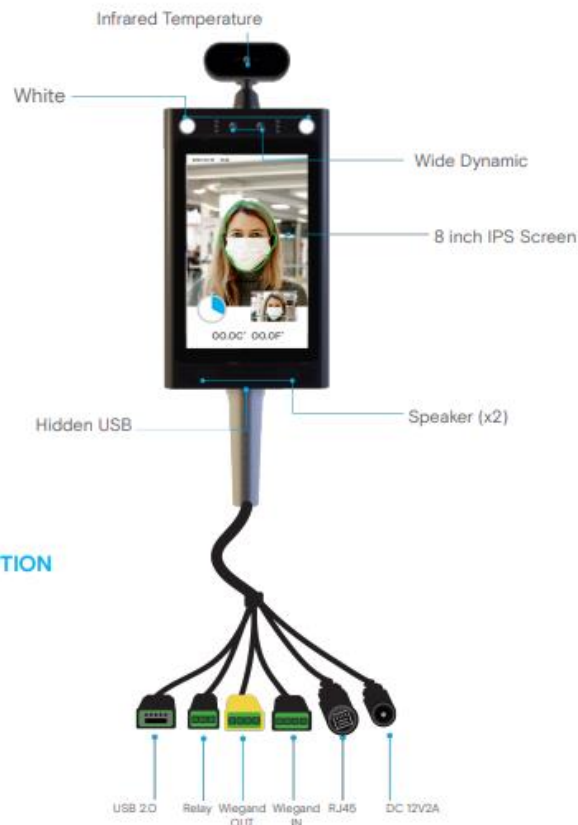
Child Stand Packaging:

388.5 x 365mm x 1130mm

Counter Stand Packaging:

388.5mm x 365mm x 568mm

Frame Description:



Technical Specifications:

SYSTEM	CPU	RK3288 quad-core Cortex-A18 @1.8G GPU Mail T764
	RAM	2GB
	Internal Memory	16GB
	Operation System	Android 7.1
DISPLAY	Panel Size	8"
	Resolution	800*1280
	Contrast Ratio	1000:1
	Brightness	350cd/m ²
	Aspect Ratio	16:10
NETWORK	WiFi	802.11b/g/n 2.4G
	Bluetooth	Bluetooth 4.1
INTERFACE	USB	OTG data
	RJ-45	100M/100M Ethernet
	Power	DC 12V
SOFTWARE	Temperature Accuracy	+/- 0.3° C or +/- 0.54° F
	Measurement Distance	0.3 - 0.8 Meters
	Dual Light Infrared Thermal Image Detection	Heimann Sensor HTPA32x32d
	Temperature Range Detection	28° C / 82.4 F to 43° C / 109.4 F
RELIABILITY	Overall Power Consumption	Below 18W
	Protection Level	IP54
	ESD	Positive and negative 4K contact discharge/8Kv air discharge

MALLS



MUNICIPAL BUILDINGS



SCHOOLS



GYMS



RETAIL



OFFICES



Quad Vision are leading edge AV specialists and are passionate about providing quality visual display solutions to our customers. Founded in 2006, we are technical specialists in our field and pride ourselves on supplying a highly reliable product, with top level ongoing support. AV system integration design and implementation is the core of our business, delivering technical solutions to a wide range of sectors. Quad Vision supply services and systems to a broad customer portfolio including SME's and multi-national organisations.

- The team design and build high quality LCD & LED video wall solutions for commercial and retail operations including interactive video displays.
- Digital signage is a specialism, together with the creation and ongoing management of content.
- We design, manufacture and install custom mounting frames for our video wall installations and a range of multi screen monitor desk stands.
- We're known for our exceptional installation and ongoing support services to our customers.

Consultation, Service & Support

The Quad Vision team adopts a consultative approach to projects, allowing each system to be designed and built to meet any specification or budget.

Our service, support and content management operation is of a consistently high quality. We understand the needs of our customers and have a continual improvement strategy in place.

What we do

- **Video walls** for retail, corporate & control and for that added WOW factor to any application.
- **Digital signage** allows a business or organisation to communicate with its audience in a visually engaging way and provides a method of sharing advertising, wayfinding, information sharing, marketing and brand messages.
- **Stands and custom frame solutions** not otherwise available off the shelf. Using our consultative approach we take into account the unique requirements of users and deliver a top quality, fit for purpose, strong, robust and ergonomic solution.

We work with



Get in touch

Quad Vision Limited Unit C17 Arena Business Centre, 9 Nimrod Way, Ferndown, Dorset BH21 7WH