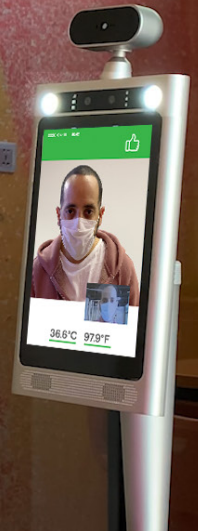# iDISPLAY™
THERMOMETER

▶

PRESS PLAY TO
WATCH VIDEO

OUTFORM™

Creating Peace of Mind In Public Spaces

Outform's iDISPLAY Thermometer is designed to instill 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, Outform's non-contact infrared thermometers will enable our customers to invite users back in 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, iDISPLAY Thermometer is a touchless, frictionless, and accurate method to temperature measurement. Within a matter of two seconds, iDISPLAY thermometer is able to read body temperatures, and alert users, and designated associates if they have a fever.

C€ FC **Certified**

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, 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 POWERED BY HEIMANN 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.

LABOR SAVINGS

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

STAND OPTIONS & ACCESSORIES

Counter Stand

Short Stand (60cm)
Child Height

Tall Stand (100cm)
Adult Height

Wall Mount Bracket

Hand Santizer Add-On

Automatic Ticket Dispenser

KEY FEATURES

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

WORKS WITH PROTECTIVE MASKS
The Thermometer's facial recognition feature has been programed 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 CONTROL
iDISPLAY Thermometer can be synced with automatic doors, or ticketing systems to restrict entry access to people who have a fever.

OFFLINE AND ONLINE FACIAL DETECTION
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)

OPTION FOR FACIAL RECOGNITION
iDISPLAY Thermometer can be programmed to include facial recognition to capture and store valuable data.

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
iDISPLAY Thermometer's WiFi capability facilitates data capture and management.

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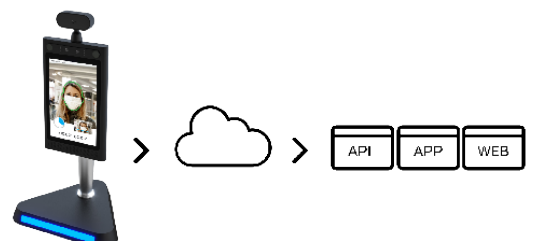Floor-standing and countertop models fit the needs of specific locations and heights of visitors.
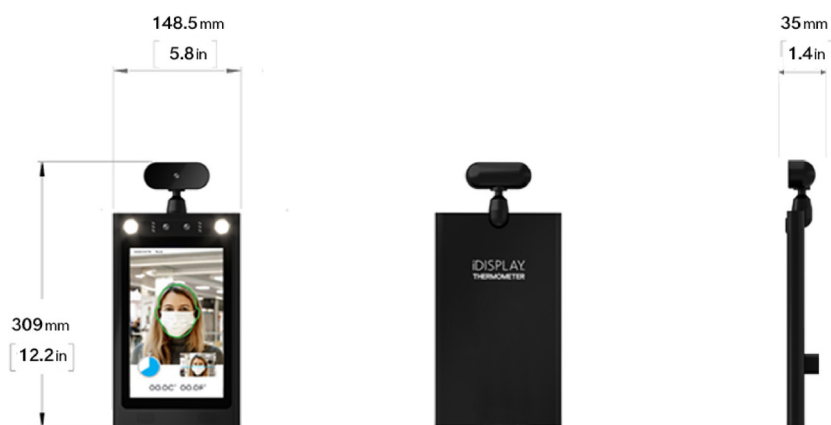

ONLINE AND ANALYTICS SUPPORT

- ANALYTICS / SDK / APK
- SECURITY CARD ACCESS
- ATTENDANCE RECORD
- OPTION FOR FACE RECOGNITION
  (FOR OFFICE WITH EXISTING STAFF MEMBERS)
- OPTIONAL NFC FOR SECURE ENTRANCE AREA.

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/m²
	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

PRODUCT SIZE

PACKAGING SPECIFICATIONS

ADULT STAND PACKING
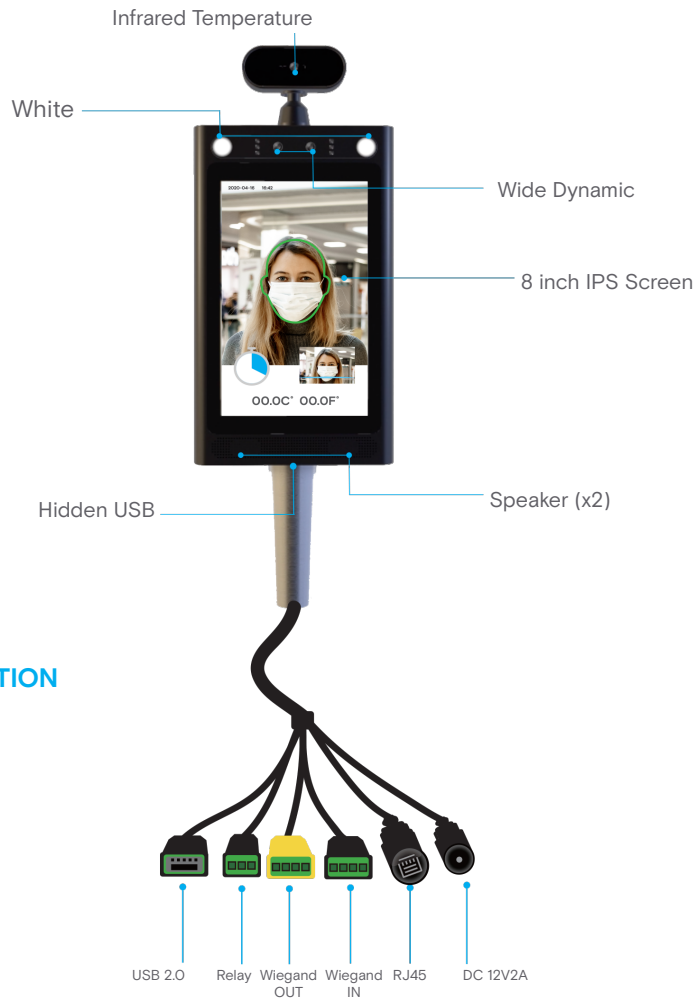
388.5mm x 365mm x 1626.5mm

CHILD STAND PACKING

388.5mm x 365mm x 1130mm

COUNTER STAND PACKING

388.5mm x 365mm x 568mm

PRODUCT INTERFACE

FRAME DESCRIPTION

Infrared Temperature

White

Wide Dynamic

8 inch IPS Screen

2020-04-16 16:42

OO.OC° OO.OF°

Hidden USB

Speaker (x2)

INTERFACE DESCRIPTION

USB 2.O | Relay | Wiegand OUT | Wiegand IN | RJ45 | DC 12V2A

MULTI-SCENARIO APPLICATION

MALLS

SCHOOLS

RETAIL

MUNICIPAL BUILDINGS

GYMS

OFFICES