

# iDISPLAY™ THERMOMETER



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**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 technology in infrared thermopile arrays, iDISPLAY Thermometer uses Omron Sensors to capture temperature in a touchless, frictionless, and accurate way. 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.



CE 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.



## WORLD LEADING THERMAL IMAGING TECHNOLOGY

Backed by the world's leading technology in infrared thermopile arrays, 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.



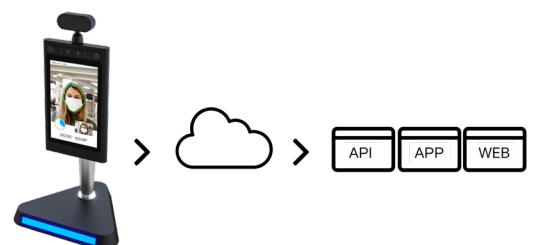
## BUILT-IN HAND SANITIZER DISPENSER

Designed to keep users safe, and create peace of mind in public spaces, iDISPLAY Thermometer has a built in hand sanitizer, and drip tray.



## ONLINE AND ANALYTICS SUPPORT

- ATTENDANCE RECORD
- OPTION FOR FACE RECOGNITION (FOR OFFICE WITH EXISTING STAFF MEMBERS)
- OPTIONAL NFC FOR SECURE ENTRANCE AREA.
- API INTEGRATION



## KEY FEATURES



### FEVER ALARM

When users have a temperature reading higher than 100.4° Fahrenheit or 37.8° Celcius, a custom sound alarm will ring 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.



### PRIVACY PROTECTED OFFLINE AND ONLINE FACIAL DETECTION

Used to relay data and images of users with a fever, this feature enables seamless management in high traffic locations. To protect users' privacy, the duration of photo storage can be defined manually to 30mins/1h/6h/24h.



### OPTION FOR FACIAL RECOGNITION

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



### WORLD LEADING THERMAL IMAGING TECHNOLOGY

Omron Sensors 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.



### HAND SANITIZER

Designed to keep users safe, and create peace of mind in public spaces, iDISPLAY Thermometer has options for built in hand sanitizers, and drip trays.



### EMAIL ALERT

Receive real-time high temperature alerts via email.



### CUSTOM FEVER ALERTS

As conclusions around what is considered a fever varies across different regions, the iDISPLAY Thermometer allows users to set custom high fever alerts.



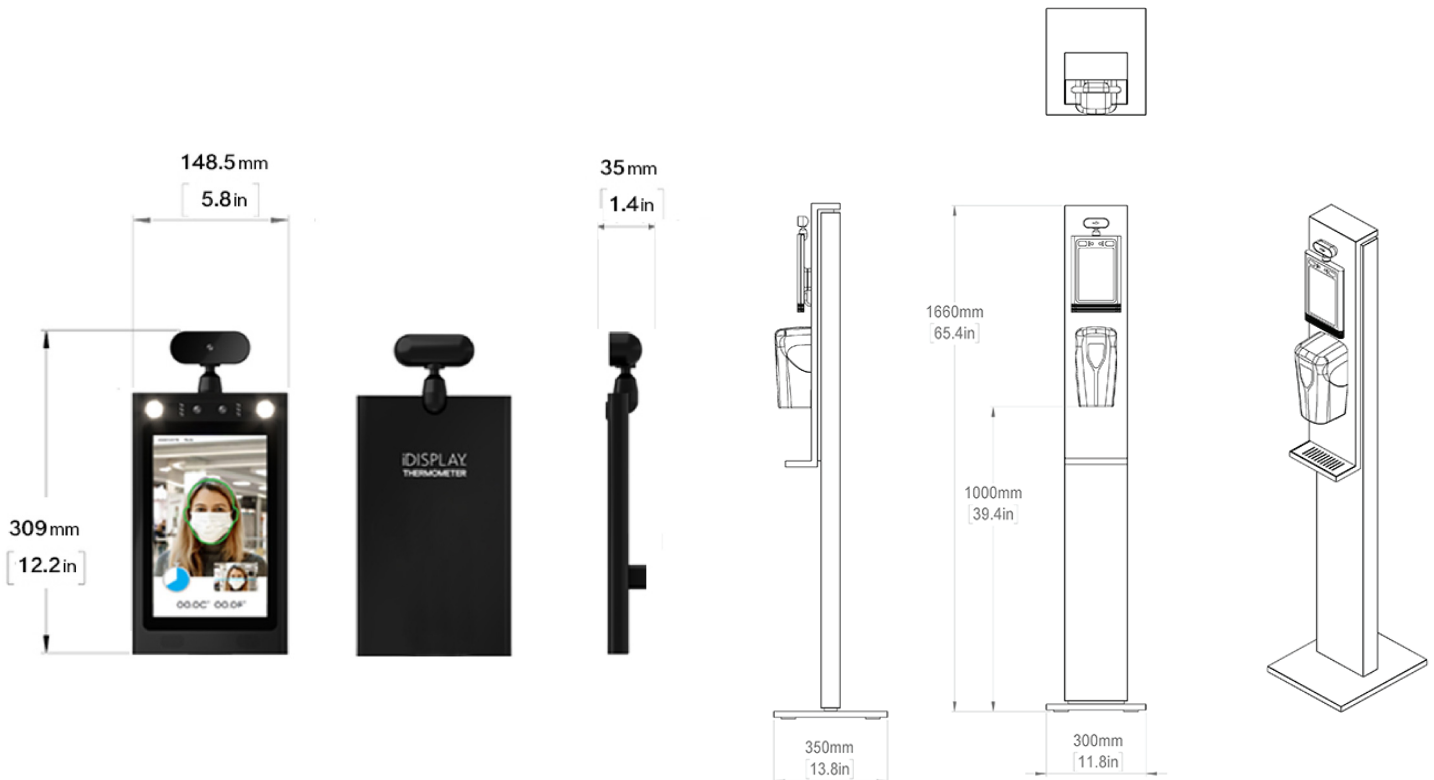
### OUTFORM TICKETING PRINTER

Our ticketing printer has successfully integrated into the APK. Users can easily add their company name and a customized notice through the APK which will be printed with every successful temperature reading.

# STAND OPTIONS & ACCESSORIES



# PRODUCT SIZE



## TECHNICAL SPECIFICATIONS

<b>SYSTEM</b>	<b>CPU</b>	RK3288 quad-core Cortex-A18 @1.8G GPU Mail T764
	<b>RAM</b>	2GB
	<b>Internal Memory</b>	16GB
	<b>Operation System</b>	Android 8.1
<b>DISPLAY</b>	<b>Panel Size</b>	8"
	<b>Resolution</b>	800*1280
	<b>Contrast Ratio</b>	1000:1
	<b>Brightness</b>	350cd/M
	<b>Aspect Ratio</b>	16:10
<b>NETWORK</b>	<b>WiFi</b>	802.11b/g/n 2.4G
	<b>Bluetooth</b>	Bluetooth 4.1
<b>INTERFACE</b>	<b>OTG</b>	mini_USB_OTG*1
	<b>USB Host</b>	Support USB Host*1
	<b>Relay Control Port</b>	Support
	<b>Wiegand out</b>	
	<b>Control Port</b>	Support
	<b>GPIO Control port</b>	Support
	<b>RJ-45</b>	10M/100MEthernet
	<b>Power Adapter</b>	DC Adapter
	<b>Optimum detection distance</b>	45 cm to 60 cm
	<b>SOFTWARE</b>	<b>Temperature Accuracy</b>
<b>Measurement Distance</b>		0.3 - 0.8 Meters
<b>Dual Light Infrared Thermal Image Detection</b>		Omron Sensor
<b>Temperature Range Detection</b>		30° C / 86° F to 45° C / 113° F
<b>RELIABILITY</b>	<b>Overall Power Consumption</b>	Below 18W
	<b>Protection Level</b>	IP54
	<b>ESD</b>	Positive and negative 4K contact discharge/8Kv air discharge

## PACKAGING SPECIFICATIONS

### ADULT STAND PACKING

39cm x 37cm x 116cm- 10.8 GW (KG) | 7.6 NW (KG)

### CHILD STAND PACKING

39cm x 37cm x 116cm- 7.7 GW (KG) | 4.9 NW (KG)

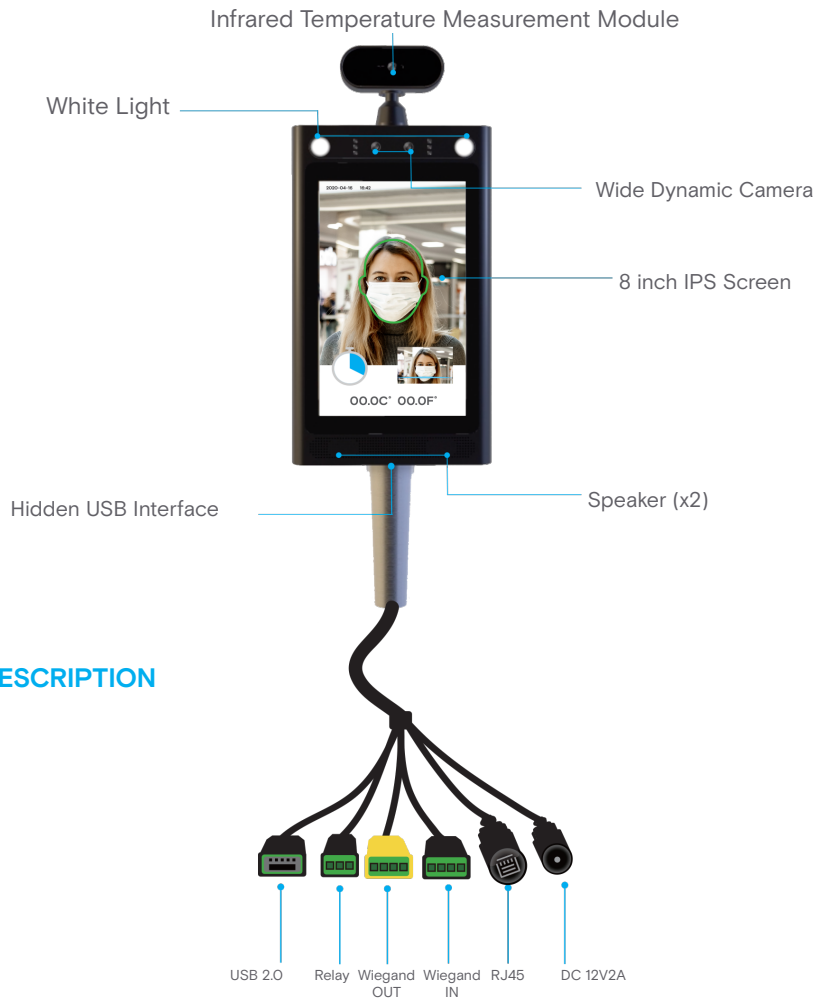
### COUNTER STAND PACKING

39cm x 37cm x 59cm- 5.6 GW (KG) | 3.2 NW (KG)



# PRODUCT INTERFACE

## FRAME DESCRIPTION



## INTERFACE DESCRIPTION

# MULTI-SCENARIO APPLICATION

MALLS



MUNICIPAL BUILDINGS



SCHOOLS



GYMS



RETAIL



OFFICES

