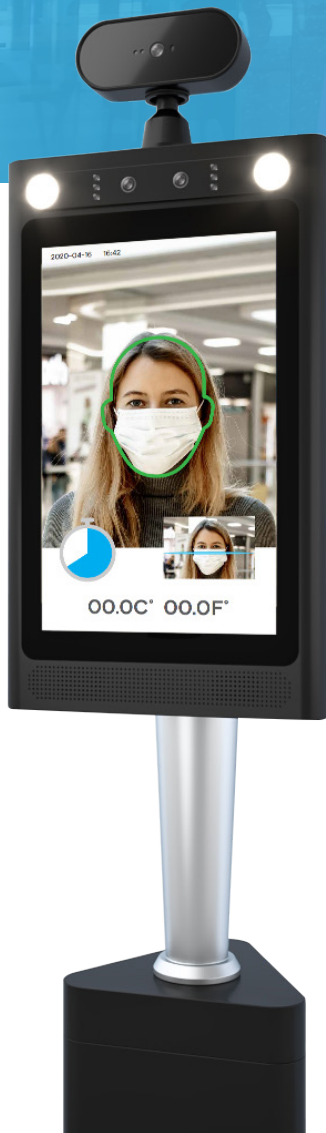


Creating Peace of Mind In Public Spaces

# Thermo Guard Solo



- » Reducing risk for Staff and Customers
- » Instilling confidence
- » Keeping your staff free

The Thermo Guard Solo from Filta is a plug and play solution that reduces the risk of people with an elevated temperature from entering the premises.

Using an industry-leading German-made Heimann Sensor, the Thermo Guard Solo fever screening system scans body temperatures without contact in just two seconds.



## Touchless

Contactless interaction is among top priorities for people today. Triggered by facial recognition, users can have their temperature read simply by standing within three feet of the Thermo Guard Solo thermometer.



## Heimann Sensor

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



## 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.



## Access Control

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

The Thermo Guard Solo can be programmed to include facial recognition to capture and store valuable data.



## Labour Savings

By eliminating the need for dedicated personnel, the Thermo Guard Solo thermometer is a cost efficient, and reliable alternative to dedicated staff.



## Rapid Response

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



## 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.



## WiFi Connectivity

The Thermo Guard Solo WiFi capability facilitates data capture and management.



## Height Options

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



## Multiple Languages

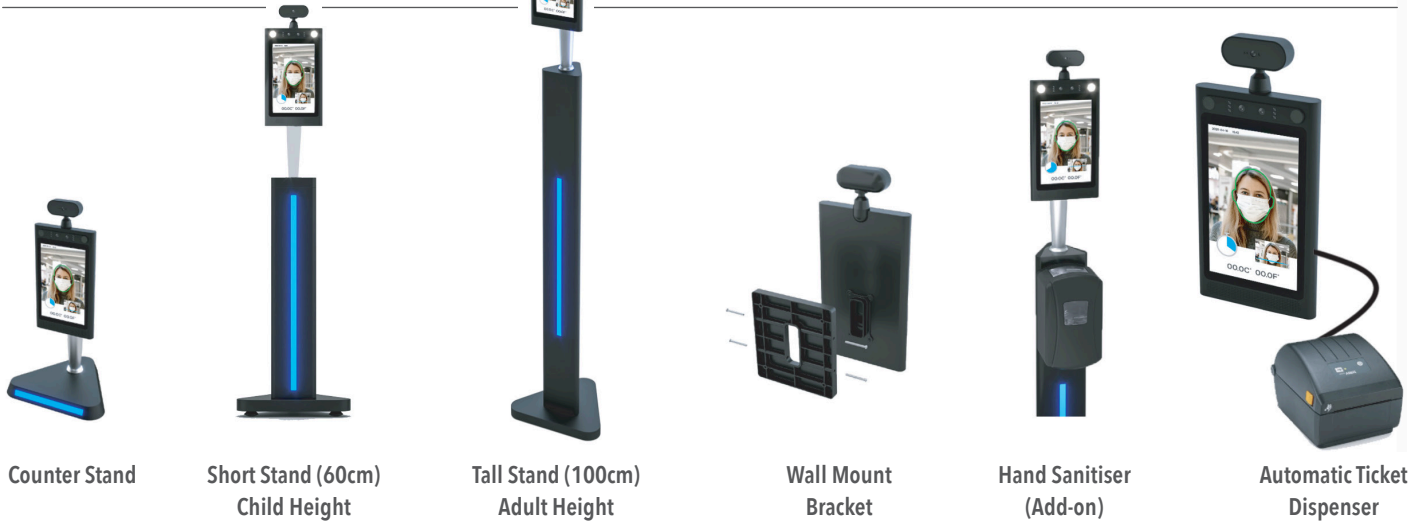
English, Chinese, Spanish, German, Italian, French, Russian, Vietnamese, Japanese, Korean, Arabic.



## Hand Sanitiser

An add-on option for our Solo Camera designed to keep users safe, and create peace of mind in public spaces, has a built in hand sanitiser, and drip tray.

## STAND OPTIONS & ACCESSORIES



Counter Stand

Short Stand (60cm)  
Child Height

Tall Stand (100cm)  
Adult Height

Wall Mount  
Bracket

Hand Sanitiser  
(Add-on)

Automatic Ticket  
Dispenser

## TECHNICAL SPECIFICATIONS

<b>SYSTEM</b>	<b>CPU</b>	RK3288 quad-core Cortex-A18 @1.8G GPU Mail T764
	<b>RAM</b>	2G B
	<b>Internal Memory</b>	16GB
	<b>Operation System</b>	Android 7.1
<b>DISPLAY</b>	<b>Pane Size</b>	8"
	<b>Resolution</b>	800x1280
	<b>Contrast Ratio</b>	1000:1
	<b>Brightness</b>	350cd/m2
	<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>USB</b>	OTGdata
	<b>RJ-45</b>	100M/100M Ethernet
	<b>Power</b>	DC 12V
<b>SOFTWARE</b>	<b>Temperature Accuracy</b>	+/- 0.3° C or +/- 0.54° F
	<b>Measurement Distance</b>	0.3 - 0.8 Meters
	<b>Dual Light Infrared Thermal Image Detection</b>	Heimann Sensor HTPA32x32d
	<b>Temperature Range Detection</b>	28° C / 82.4 F to 43° C / 109.4 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

## PRODUCT SIZE



## PACKAGING SPECIFICATIONS

### ADULT STAND PACKING

388.5mm x 365mm x 1626.5mm

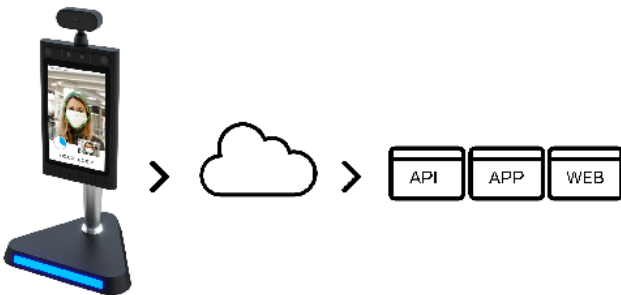
### CHILD STAND PACKING

388.5mm x 365mm x 1130mm

### COUNTER STAND PACKING

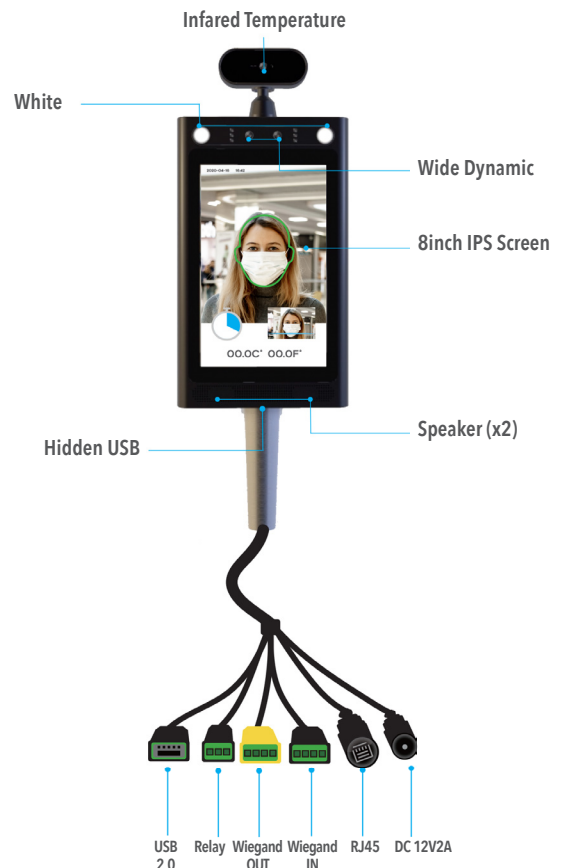
388.5mm x 365mm x 568mm

## ONLINE & ANALYTICS SUPPORT



- » Analytics / SDK / APK
- » Security Card Access
- » Attendance Record
- » Option for Facial Recognition  
(For Office with Existing Staff Members)
- » Optional NFC for Secure Entrance Area

## PRODUCT INTERFACE





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