

# CareGo

**Intelligent Temperature Measurement and Disinfection Channel**

# Phenomenon

With the current pandemic situation, the economy will stagnate if all the industries are putting a halt in work production. However, people are required to travel to continue working, so how to **effectively disinfect and reduce epidemics occurrence?**

Taking precautionary measurements as far as possible to protect 'your spaces' against the spread of virus



# Non-contact Temperature Measurement



Best temperature detection distance - 0.5m

Farthest temperature detection distance - 1m

Digital temperature measurement face recognition access control terminal

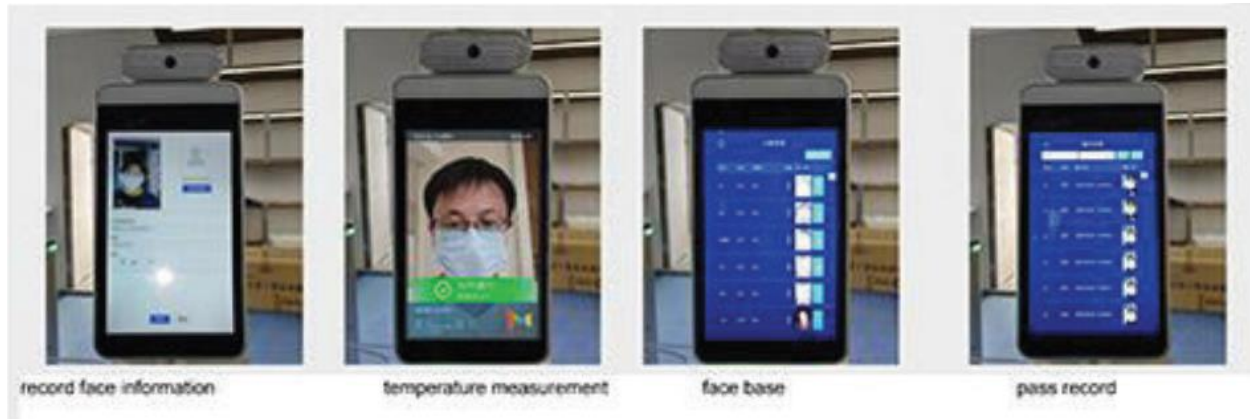
Support human body temperature detection and temperature display, temperature measurement accuracy  $\leq \pm 0.2$  °C, temperature measurement range 25 °C - 45 °C.

➤ Language: English

Facial recognition

- To activate for temperature detection and disinfection
- Success capture rate of over 99% with a passing speed of >1s capturing
- Supports face recognition even when wearing a mask with its binocular camera and face physiological recognition technology
- Also supports ID card swipe recognition, fingerprint and other peripheral extensions which can be used as access control attendance and achieve personnel security





Supports automatic alarm when it detects human body temperature higher than 37.3 °C (customizable temperature value)

Detection result is output within 1 second

The face recognition record and temperature measurement data forms an attendance record, for convenience of data traceability.

Automatically generate statistical analysis based on multiple dimensions such as personnel information, temperature data, and time distribution to improve control strategies and the level of epidemic control.



Able to set a safe temperature threshold whereby a real-time sound and light warning will be issued if:

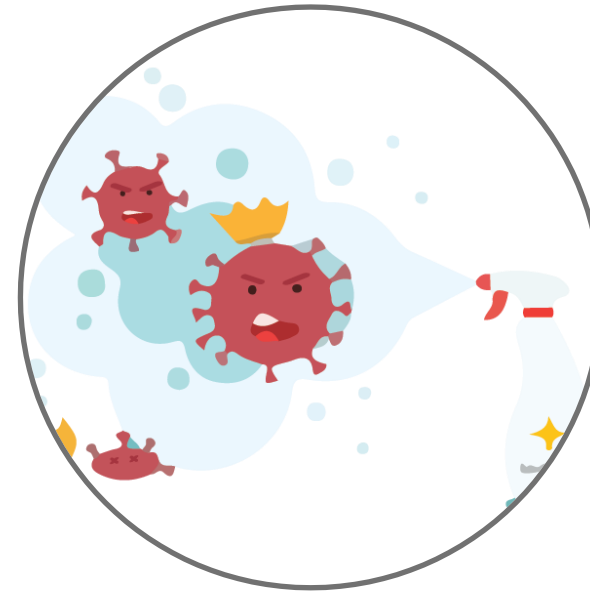
1. Temperature exceeds the threshold's value
2. Mask is not worn effectively

## Double Disinfection



### Non-contact alcohol disinfection

- Special non-contact alcohol sterilizer for hands
- non-contact induction spray, safe and hygienic, which can effectively sterilize hands



### Food grade intelligent induction disinfection

- Quick disinfection of virus in the disinfection area
- food-grade disinfectant, safe and reliable
  - can effectively kill germs, intelligent induction spray, without manual operation

## Product Features

- ❑ Face recognition, alarm interception on first try
- ❑ Infrared human body temperature measurement, sound and light alarm, high accuracy
- ❑ Smart display
- ❑ Hand wash intelligent spray disinfection, effective sterilization and high level of safety
- ❑ Automatic induction of ultrasonic fog, energy saving and high efficiency



2.2(L)\*1.2(W)\*2.2(H)

## Area of Applications

LH Intelligent temperature measurement and disinfection channel is applicable to most public spaces:



✓ Hospitals



✓ Schools



✓ Factory



✓ Construction Sites



✓ Hotels



✓ Shopping Malls



✓ Supermarket



✓ Banks





✓ Communities/  
Dormitories



## Data Information

- ❑ Temperature measurement area length: 640mm
- ❑ Sensing Method: Facial recognition
- ❑ Body temperature sensing method: Thermal image
- ❑ Body temperature detection distance: 50cm
- ❑ Body temperature detection position: Fore-head (non-contact)
- ❑ Body temperature detection accuracy:  $\leq \pm 0.2$  degree
- ❑ Body temperature test range: 25°C - 45°C
- ❑ Body temperature test time: 1 second
- ❑ Temperature display panel: 8-inch
- ❑ Body temperature detection output:

The screen will display the body temperature value and

-  If the body temperature is normal, blue indication will be shown. If the body temperature is high, a red indication will be shown and an alarm will sound.
-  If the body temperature is high, red indication will be shown and an alarm will sound.





# Specification

		Spray control method	Microwave induction start and delay stop, 4 spray ports in total	Temperature Error Range	0.2 degree
Size	Temperature measuring hand-cleaning device 220*120*230cm	Spray tank capacity	20 Litre	Body temperature range	20-50 degrees
Voltage	AC110/230V	Disinfectant type	PURET Antimicrobial	Rain proof function	Equipment housing with rain protection
Power	900W	Hand disinfection method	Independent area induction spray type disinfectant	Sound	<36dB
Ambient temperature	0-50C	Temperature sensing method	Infrared thermal image	Temperature collection distance	<1m
Material	Cold rolled plate	Spectral range	8-14m	Spray channel length	150cm
Disinfection method	Automatic induction injection	Body temperature collection method	Face recognition, fore-hand, wrist (non-contact)	Alarm method	Red and green alarm indication

**Others**  
**Package size/Gross weight**  
225\*130\*225cm / 300kg  
**Package Material**  
Wooden case

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