



**Intelligent Temperature Measurement
&
Disinfection System
Product Catalogue**

Face recognition thermometer

1 second quickly complete the temperature check



It is suitable for daily sign-in and temperature detection in places with fixed crowds; access control and attendance at medical care places, streets, communities, parks, office buildings, campuses and other places.

Technical features

- ▶ **Infrared rapidly temperature measurement**
——accurate body temperature capture, binocular live dynamic face recognition
- ▶ **Large registered storage capacity**
——multiple specifications for registered face capacity : 3000 / 10,000 / 20,000 persons
- ▶ **Multiple face registration methods**
——offline touch screen registration / U disk import / software import / software photo
- ▶ **Access control function**
——professional access control function, Wiegand input and output authority control
- ▶ **Attendance function**
——support U disk export record report, support background software attendance statistics
- ▶ **Communication method**——TCP / IP, WIFI, U disk

Technical parameters

Appearance	5.0-inch capacitive touch screen, touch screen virtual keys
Technology platform	Industrial-level LINUX intelligent operating system
Verification comparison	dynamic face recognition verification, password verification, face + password verification, IC card verification
Operating memory	4GBit ddr3, storage capacity 32GBit
Storage capacity	Faces: 3,000pcs, IC cards: 3,000pcs, Records: 1 million
Communication method	U disk upload, download data (TCP / IP wired communication, WIFI wireless communication)
Attendance report	U disk to export temperature record details and attendance statistics report, computer software collect data through network connection equipment
Language	Simplified Chinese, English
FRR	≤0.1%
FAR	≤0.0001%
Recognition mode	1:1, 1 : N
Matching speed	the fastest speed 0.2 seconds, pure dynamic face recognition: 0.5-3m, start live detection 0.5-1.5m
Access control function	Time period permission control, personnel permission control, holiday permission control, external access control read head, Wiegand 26/34 input
Power supply	12V/24V
Display accuracy	minimum body temperature unit value 0.1 °C
Thermometry accuracy	±0.5°C
Thermometry distance	0.5-0.6m
Working temperature	-20°C-65°C
Thermometry scope	-45°C-85°C
Other parameters	support name display and built-in ringing
Work mode 1	register human face first, face temperature measurement, alarm when exceeding the standard, used for fixed personnel
Work mode 2	No face registration, face temperature measurement, alarm when exceeding the standard, used in places with no fixed personnel
Oversize	350*300*1370mm
Weight	18kg



High quality stainless steel material spray plastic, precision work manufacturing

Face recognition infrared dynamic thermometry

Hand induction mist spray sterilization

shoe sole cleaning disinfection

3 seconds Quickly complete the temperature check

Eliminate hidden dangers

Technical features

- ▶ The whole machine is made of stainless steel and sprayed with plastic, high-end atmosphere ---- **easy to move**
- ▶ Intelligent face recognition dynamic thermometry ---- **fast and accurate**
- ▶ Over-temperature alarm, voice broadcast, real-time data record, attendance statistics report generation ---- **accurate prevention and control**
- ▶ Hand induction mist spray, shoe sole cleaning disinfection ---- **effective prevention**

Technical parameters

Model	ZCM-1
Power supply	220V 50HZ
Power	≤60W
Machine size	1060*850*2230mm
Channel size	900*850*2000mm
Ambience	0-45°C
Humidity	15-70% RH
Material	Stainless steel,spraying plastics, Suitable for outdoor environment
Weight	95kg
Thermometry type	face identification, Infrared dynamic thermometry
Thermometry scope	32-45°C
Thermometry accuracy	0.1-0.5°C
Thermometry distance	400-800mm (optimum)
Thermometry time	<1秒
Attach feature	Overtemperature alarm, voice broadcast, Real-time data recording, Generate attendance Statistics report
Supporting system	WIFI, bluetooth, reticle, UBS, Wiegang, electric relay, or Interface module extension
Hand washing	Induction spray sterilization
Shoe sole disinfection	shoe sole cleaning disinfection



Technical characteristics

- ▶ The whole machine is made of stainless steel and sprayed with plastic, high-end atmosphere ---- **easy to move**
- ▶ Infrared induction remote detection ---- **intelligent control**
- ▶ Ultrasonic atomization, immersive 360 degree body disinfection ---- **Safe and reliable**
- ▶ The use of high quality disinfectant for infants and adults, the effective elimination of bacteria and viruses such as oral cavity, respiratory tract, surface----**Health protection**

Main technical parameters

Model	ZCD-1A
Power supply	220V 50HZ
Power	360W
Noise	<40dB
Control type	Infrared sensing auto control, Microwave detection
Detection range	1-14m (adjustable)
machine size	1200*1500*2200mm
Channel size	800*1500*2000mm
ambience	0-45°C (If ≤ 0°C, thermostat can be customized)
humidity	15-70% RH
material	Made of stainless steel, suitable for outdoor environment
Weight	200kg
Fogging way	Ultrasonic atomization
atomizing efficiency	6kg/h
Disinfection time	5-10 seconds (setting)
protection type	360° adjustable atomizing, stainless steel+antiseize PVC curtain
Disinfectant tank	25L
Disinfectant type	Suggestion: Disinfectant PH:3.8-4.5; hypochlorous acid content 0.03%;used for mouth cavity, respiratory tract, skin after diluting with 2.5-3 times pure water



ZCD-1A

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humidity	15-70% RH
material	Made of stainless steel, suitable for outdoor environment
Weight	200kg
Thermometry type	Face recognition + infrared thermometry+Real-time voice alert
Thermometry scope	32-45°C
Thermometry accuracy	0.1-0.5°C
Thermometry distance	400-800mm (optimum)
Thermometry time	<1秒
Attach feature	Without mask recognition,Overtemperature alarm,Real-time data recording
supporting system	WIFI, bluetooth,reticle,UBS,Wiegang,relay and Module extension
Fogging way	Ultrasonic atomization
atomizing efficiency	6kg/h
Disinfection time	5-10 seconds (setting)
protection type	360° adjustable atomizing,stainless steel+antiseize PVC curtain
Disinfectant tank	25L
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Technical characteristics

8 seconds rapid completion of temperature detection, body disinfection
Eliminate hidden dangers

- ▶ The whole stainless steel seiko manufacturing, high-end atmosphere --- **Convenient mobile**
- ▶ Infrared induction remote detection --- **intelligent control**
- ▶ Intelligent face recognition dynamic temperature measurement --- **Fast accurate**
- ▶ Ultrasonic atomization, immersive 360 degree body disinfection --- **Safe and reliable**
- ▶ The use of high quality disinfectant for infants and adults, the effective elimination of bacteria and viruses such as oral cavity, respiratory tract, surface --- **Health protection**
- ▶ Intelligent over-temperature alarm, no mask prompt, blacklist dangerous person setting, real-time data record statistical report generation --- **Precise control and prevention**