



H1000

Smart

Thermometer

Key features



Infrared camera

Accurate body temperature reading.



Control external hardware

Rich interface (Serial, Wiegand, Relay) to interface and control external hardware.



Expandable storage

Up to 128GB SD card (not included) to keep important data such as photo history and body temperature.



Well connected

WIFI, Bluetooth, 4G connectivity.



Suitable for

- Body temperature reading
- Facial recognition
- Door/ Gate control
- Access card control (NFC)
- History record for people moveout

Specifications

Item	Specification	Description
	OS system	Android 7.1
	Display screen	7-inch, 16:9, WSVGA *1024 × 600) pixel
	Power supply	DC 12V/2A (external power supply only)
	Operation temperature	-20°C ~ 60°C
	Sealing level	IP55
	Application	Indoor and outdoor
	Dimension	121mm (L) x 225mm (W) x 25mm (T)
Hardware Configuration	Identity mode	Face printing
		ID card (Optional external module required)
		Mifare Card (Optional external module required)
	Face recognition parameters:	Recognize time < 1 s/person
		Accuracy ≥ 99%.
		Facial recognition distance 0.3 m~2.0 m
		Local face database capacity is 30,000.
	Interface	RS-232 port x1
		RS-485 port x1 (optional)
		100Mbps Network card x 1
		Wiegand Extension Interface x1 (Read and Write)
USB2.0 x1 (2 for optional)		
Relay x1 (2 for optional)		
HDMI x1 (optional)		
SD card slot, up to 128GB		
Camera	2M pixels 1080P	
Infrared camera	2M pixels 1080P	
Wireless Connection	4G LTE	4G LTE
	WIFI	2.4G 802.11b/g/n
	BT	BT4.0
Body temperature detection	Temperature report range	35~42°C
	Measuring accuracy	±0.5°C (Ambient Humidity 10°C~30°C)
	Measuring distance	<0.5m
	Measuring speed	100ms~500ms
	Over temperature alarm	37.3°C