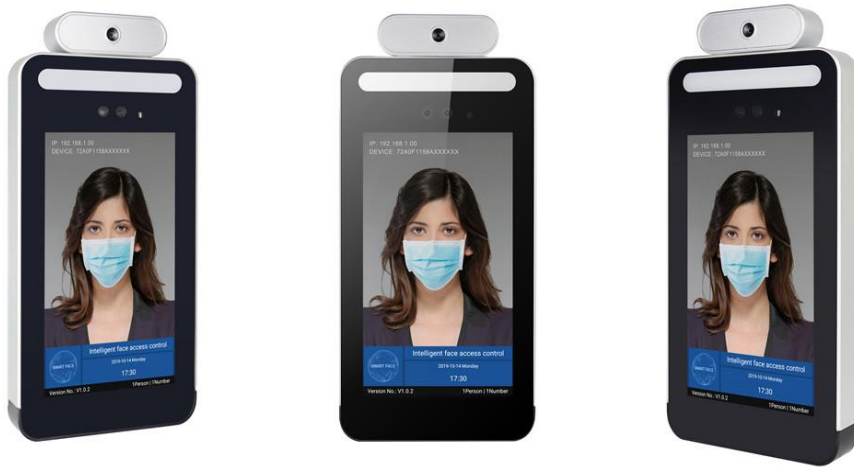# WINSAFE Smart Thermometer WS-W1000

Key Feature

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 card9not included, must be installed before delivery) to keep importand data such as photo history and body temperature

Well connected

WIFI, Bluetooth, 4G connectivity(SIM card must be installed before delivery)

Suitbale for

Body temperature reading

Facial recognition

Door/Gate control

Access card control(NFC)

Histrory record for people moveout

Technical Specification

	Description	Specification
Basic Specification	OS system	Android 7.1
	Display screen	7-inch,16:9, WSVGA 1024 x 600 pixel
	Power supply	DC12V/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 recogonition parameters	Recognize time < 1s/person
		Accuracy ≥99%
		Facial recognition distance 0.3m - 2.0m
		Local face database capacity is 30,000
	Interface	Serial port x 1, RS232
		100Mpbs Network card x 1
		Wiegand Extension Interface x1(Read and Write)
		USB2.0 x1
		Relay x1
		Micro 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℃
	Measuring distance	< 0.5m
	Measuring speed	100ms - 500ms
	Over temperature alarm	37.3°

※※※ Product specification are subject to change without notice ※※※