

Temperature Measurement Kiosks with Facial Recognition

Industry-leading, automated personnel check-in kiosk.



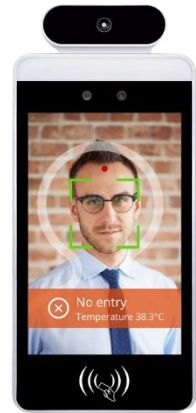
Non-contact kiosks automatically read body temperature in seconds, with optional facial recognition. These kiosks are designed to prevent virus spread and provide a safe environment for your employees, customers and visitors.

Screen all individuals before entry to public and private premises such as office buildings, factories, manufacturing plants, healthcare settings, shops, supermarkets, hotels, schools and universities.

- ✓ Non-contact, fully automated kiosk
- ✓ Reads temperature in ~ 1 second
- ✓ Set your own acceptable temperature thresholds
- ✓ Integrate with gates, turnstiles and door access
- ✓ On screen message displays temperature reading alongside optional verbal message and LED traffic light system
- ✓ Optional facial recognition to recognise and allow entry to vetted individuals within the facial database
- ✓ Plug and play solution – works standalone out of the box with only power required
- ✓ Access and export your logs to excel
- ✓ 1-year standard warranty

Accurate temperature detection

- ✓ Reads temperature in ~ 1 second
- ✓ Top of the range German manufactured temperature sensor
- ✓ Marginal measurement error of $\pm 0.2^{\circ}\text{C}$ (0.3 metres) from close range, and $\pm 0.5^{\circ}\text{C}/\pm 0.9^{\circ}\text{F}$ from further away
- ✓ The recommended distance for the most accurate readings is 0.5 metres, with 1 metre being the furthest distance where temperature can be read
- ✓ Temperature threshold for abnormal temperatures is easily adapted in the application settings

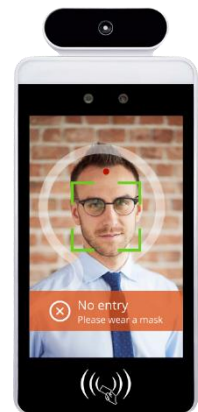


Durable, commercial-grade hardware

- ✓ 8-inch IPS full-view LCD display
- ✓ Commercial-grade, waterproof and dust-proof design which is durable and reliable
- ✓ Built-in speakers provide audio alerts including warnings for abnormal temperatures and to request that users wear a mask
- ✓ Supports various peripheral expansions such as ID card reader, fingerprint reader, two-dimensional code reader etc.

Smart facial recognition

- ✓ Industrial-grade binocular wide dynamic camera, night infrared and LED dual photo flood lamp
- ✓ Face recognition speed is ~ 1 second
- ✓ Database capacity for 30,000 faces
- ✓ Supports recognition and comparison of faces with masks
- ✓ The 1:1 comparison recognition rate is more than 99.7%, the 1:N comparison recognition rate is more than 96.7% at a 0.1% misrecognition rate, and the live detection accuracy rate is 98.3% at a 1% mis rejection rate



Mounting and Configuration

Mount the device onto an existing surface or select a desk stand, freestanding floor stand or wall mount.



Mounting Options

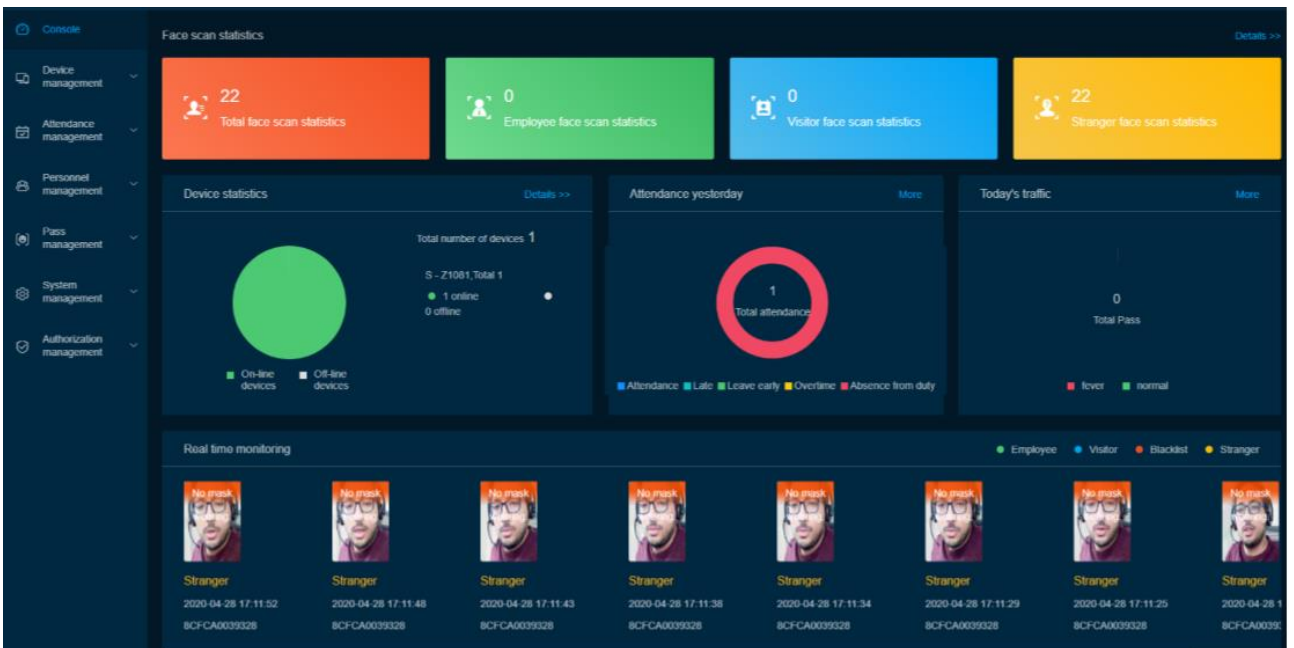
Turnstile Integration

Integrate the device with turnstile access using our dry relay connection, to allow turnstiles to open to staff and/or visitors that pass the acceptable temperature threshold.



Networked Deployment

Monitor logs and facial database from a central backend on your network. You can pull reports based on areas and monitor, configure and control your devices from a central PC.



Pass management / Pass records

Refresh Export

Date: 2020-04-29 Status: All Traffic status: All Type of access: All Enter name or device name for fuzzy query

Snap photo	Name	ID	Body temperature	Pass status	Device name	Access direction	Creation time
	Joe Bob	Employee	36.6°C	Body temperature is normal.	8CFC A0039328	Face recognition	2020-04-29 22:47:04
	Joe Bob	Employee	36.5°C	Body temperature is normal.	8CFC A0039328	Face recognition	2020-04-29 22:46:59
	Joe Bob	Employee	36.2°C	Body temperature is normal.	8CFC A0039328	Face recognition	2020-04-29 22:46:55

Device management / Device list

Operate

Body temperature test Parameter settings Power control More

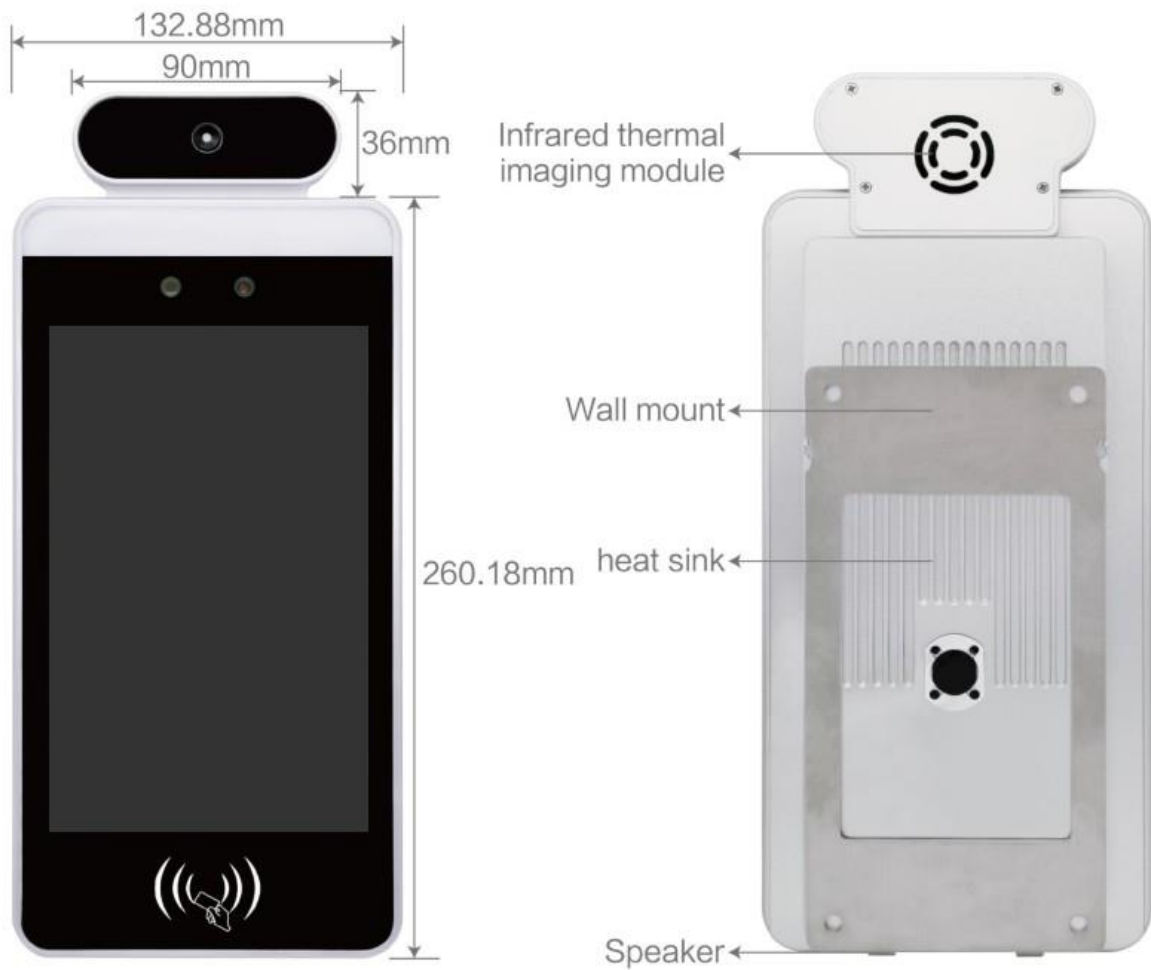
Device name Enter keyword to query

Device name	Access type	Online status	Activation status	Version	IP address	MAC Address	Associate device groups	Operate
8CFC A0039328	Enter the gate	Online	Activated	2.3.0.3	192.168.50.18	8CFC A0039328	Attendance group	

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Open the door remotely

Kiosk Terminal



Wall Mount



Desk Mount



Surface Mount





Display Technology
Specialists

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