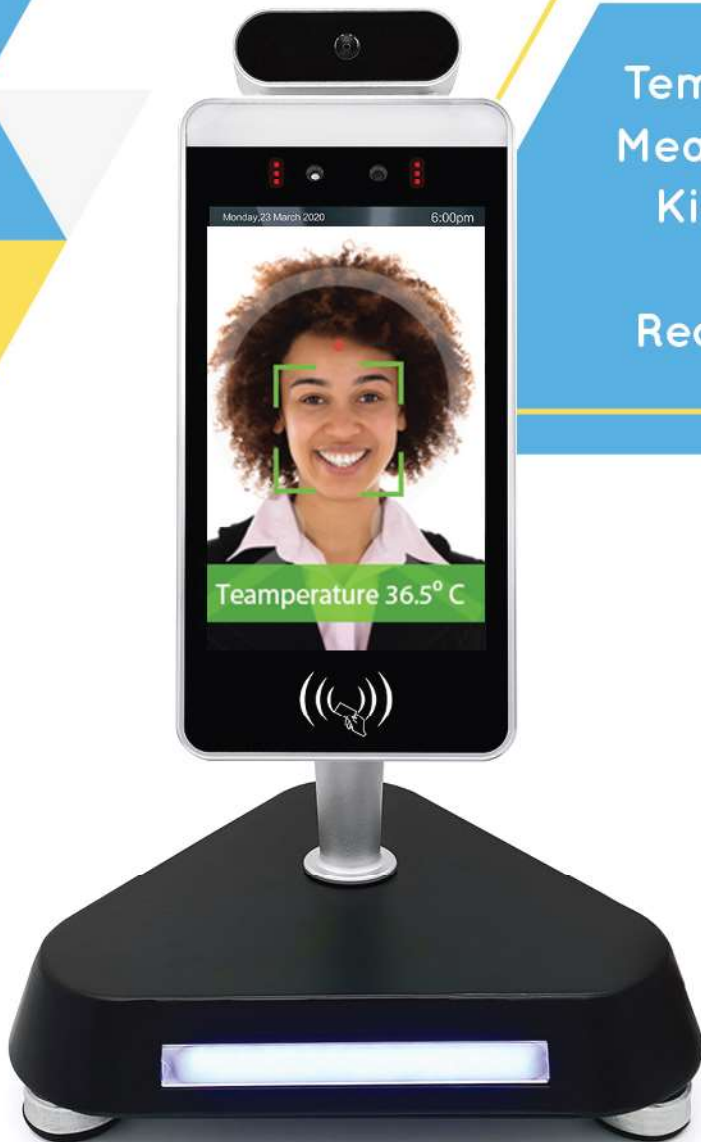




Temperature
Measurement
Kiosk with
Facial
Recognition



Monday, 23 March 2020 6:00pm

Temperature 36.5° C

Temperature Measurement Kiosk with Facial Recognition

No-touch temperature screening kiosks measure accurate temperature and include facial recognition for employees and can also be used for visitors in public places and in businesses. All three variants such as desktop, pedestal and wall mount are highly effective in screening temperature with optional face mask detection and recognition.

This can be used in public places with more human traffic such as supermarkets, hospitals, doctor offices, manufacturing units, cinemas, etc.,

Custom sizes and configurations available

- ▶ Includes touch free sanitizer (Optional)
- ▶ Reads temperature in ~ 1 second
- ▶ Using industrial binocular wide dynamic camera with night infrared and LED dual fill light
- ▶ Sleek and smart design
- ▶ 8-inch IPS full-view LCD display
- ▶ Can be integrated with other ID card readers, access and gate controls, etc.,
- ▶ Saves time and encourages prevention
- ▶ Fully automated and touch free
- ▶ Multilingual verbal alerts including warnings for abnormal temperatures
- ▶ Waterproof and dustproof for easy maintenance
- ▶ Industrial appearance, waterproof and dustproof design, stable and reliable
- ▶ Face recognition access control equipment can quickly detect body temperature, which is more efficient and safe.



Specifications

Camera

Resolution	2 million pixels
Type	Binocular wide dynamic camera
Aperture	F2.4
Focusing Distance	50-150cm
White Balance	Auto
Photo Flood Light	LED and IT dual photo flood light

Screen

Size	8.0 inch IPS LCD screen
Resolution	800x1280
Touch	Not supported

Processor

CPU	Rk3288 quad-core (optional RK3399 six-core MSM eight-core)
Storage	EMMC 8G

Function

Camera	None (optional IC card reader, ID card reader)
Face Library	Up to 30,000
1:N Face Recognition	Support
1:1 Face Recognition	Support
Stranger Detection	Support
Identity Distance Configuration	Support
UI Interface Configuration	Support
Upgrade Remotely	Support
Interface	Interface include device management, personnel / photo management, record query, etc.,
Deployment Method	Support public cloud deployment, privatized deployment, LAN use, standalone use

Interfaces

Network Module	Ethernet and Wireless (WIFI)
Audio	2.5W / 4R Speakers
USB	1 USB OTG, 1 USB HOST standard A port
Serial Communication	1 RS232 serial port
Relay Output	1 open door signal output
Wiegand	One Wiegand 26/34 output, one Wiegand 26/34 input
Upgrade Button	Support Uboot upgrade button
Wired Network	1 RJ45 Ethernet socket

Infrared Thermal Imaging Module

Temperature Detection	Support
Temperature Detection Distance	1 Meter (optional distance 0.5 meter)
Temperature Measurement Accuracy	< $\pm 0.90^{\circ}\text{F}$
Temperature Measurement Range	50 $^{\circ}\text{F}$ ~ 107.6 $^{\circ}\text{F}$
Thermal Field of View	89.6 * 89.6 $^{\circ}\text{F}$
Abnormal Temperature Alarm	Support (temperature alarm value can be set)

General Parameters

Power	Input: 100 - 240VAC, 50/60Hz, 1.5 A Output: 12V - 5A
Operating Temperature	32 $^{\circ}\text{F}$ ~ 140 $^{\circ}\text{F}$
Storage Temperature	-4 $^{\circ}\text{F}$ ~ 140 $^{\circ}\text{F}$
Power Consumption	13.5W (Max)
Freestanding Size	Height: 60.5", Diameter: 17", Weight 35Lbs
Wiegand	One Wiegand 26/34 output, one Wiegand 26/34 input
Countertop Size	Height: 18.63", Width: 12.31", Depth: 11.25", Weight: 7Lbs

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Component specifications subject to change without notice. Revision Date: June 4, 2020

Legal Disclaimer: This is not a medical device. Statements regarding this temperature device have not been evaluated by the FDA. This temperature device should not be solely or primarily relied upon to diagnose or exclude a diagnosis of COVID-19, or any other disease or health condition. Elevated body temperature in the context of use should be confirmed with the secondary evaluation methods.