

MERIDIAN

TEMPERATURE SCREENING KIOSKS

Wall Mount

Meridian's Personnel Management Kiosk features check-in and temperature verification capabilities. The solution can also be programmed for facial identification, with users easily added in a few short clicks. Designed to help protect the health and safety of both employees and guests by preventing anyone with a temperature from entering a facility, alarms can be added to sound when those above the temperature threshold and those without access attempt to enter.



MSRP: \$2,750.00

Height: 11.67"

Width: 5.23"

Depth: 0.97"

Box Dimensions: 22" x 9" x 11"

Weight (Packaged): 7 lbs

Height (Bracket): 7.8"

Width (Bracket): 4.16"

Depth (Bracket): 2.5"

CUSTOM SIZES & CONFIGURATIONS AVAILABLE

- Anodized Aluminum Extrusion Stands
- Available With Antimicrobial Powder Coat Finish
- Curved and Flat Sided Units to Adhere to Customer Preferences
- Graphic Template Available for Download
- Facial Recognition Library up to 20,000 People
- 2 Megapixel Camera
- Temperature Accuracy $\leq \pm 0.9^{\circ}\text{F}$
- Temperature Range $50^{\circ}\text{F} \sim 107.6^{\circ}\text{F}$
- 8.0 inch IPS LCD screen
- Input: 100-240VAC, 50/60Hz, 1.5 A
Output: 12V — 5A

SPECIFICATIONS

| CAMERA | |
|-------------------|-----------------------------------|
| Resolution | 2 megapixels |
| Type | Binocular wide dynamic camera |
| Aperture | F2.4 |
| Focusing Distance | 50 ~150cm |
| White Balance | Auto |
| Photo Flood Light | LED and IR dual photo flood light |

| PROCESSOR | |
|-----------|---|
| CPU | RK3288 quad-core (optional RK3399 six-core, MSM8953 eight-core) |
| Storage | EMMC 8G |

| FUNCTION | |
|---------------------------------|--|
| Credit Card Reader | None (Optional IC card reader, ID card reader) |
| Face Library | Up to 20,000 |
| 1: N Face Recognition | Support |
| 1:1 Face Comparison | Support |
| Stranger Detection | Support |
| Identify Distance Configuration | Support |
| UI Interface Configuration | Support |
| Upgrade Remotely | Support |
| Interface | Interfaces include device management, personnel / photo management, record query, etc. |
| Deployment Method | Support public cloud deployment, privatized deployment, LAN use, standalone use |

| SCREEN | |
|------------|-------------------------|
| Size | 8.0 inch IPS LCD screen |
| Resolution | 800 x 1280 |
| Touch | Not supported |

| INTERFACE | |
|----------------------|---|
| 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 | $\leq \pm 0.9^{\circ}\text{F}$ |
| Temperature Measurement Range | 50°F ~ 107.6°F |
| Thermal Field of View | 89.6 x 89.6° |
| 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°F ~ 140°F |
| Storage Temperature | -4°F ~ 140°F |
| Power Consumption | 13.5W (Max) |
| Countertop Size | Height: 18.63" Width: 12.31" Depth: 11.25" Box Dimensions: 14.25" x 14.25" x 26.75" Weight (Packaged): 16 lbs |



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Component specifications subject to change without notice. Revision Date: October 6, 2020

This device is not FDA-cleared or approved. 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 secondary evaluation methods, such as a non-contact infrared thermometer or clinical grade contact thermometer.

