

# MERIDIAN

## TEMPERATURE SCREENING KIOSKS

### Pedestal

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: \$2,495.00**

**Height:** 60.5" (Non-LED)

**Base Diameter:** 17"

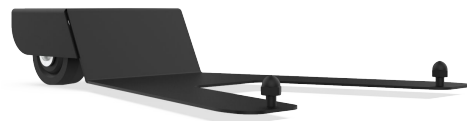
**Box Dimensions:** 20" x 20" x 65"

**Weight (Packaged):** 60 lbs



### 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
- Casters available as an add-on for Pedestal, Child Height, and Pedestal w/ LED models. Does not come installed.



# 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)  |
| Pedestal Size         | Height: 60.5" (Non-LED)      Kiosk Diameter: 17"<br>Box Dimensions: 20" x 20" x 65"      Weight (Packaged): 60 lbs |



CORPORATE HEADQUARTERS  
312 S Pine Street, Aberdeen, NC  
sales@mzero.com  
+ 1 866 454 6757

SOFTWARE DEVELOPMENT LAB  
30 Eglinton Ave, Ste 808, Mississauga, Ontario, Canada

*Component specifications subject to change without notice. Revision Date: January 11, 2021*

*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.*



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