

PERSONNEL MANAGEMENT KIOSK

Countertop

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.



Height: 18.63"
Width: 12.31"
Depth: 11.25"
Box Dimensions: 14.25" x 14.25" x 26.75"
Weight (Packaged): 16 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
- Label printer available as an optional add-on for countertop model only.



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



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: September 11, 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.