

# PERSONNEL MANAGEMENT KIOSK

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.

## Available Configurations



## CUSTOM SIZES AND CONFIGURATIONS AVAILABLE

- Anodized Aluminum Extrusion Stands
- Available With Antimicrobial Powder Coat Finish
- Curved and Flat Sided Units to Adhere to Customer Preferences
- Freestanding & Countertop Options
- Graphic Template Available for Download
- 2 million Pixel Camera
- 2.5 W / 4R Speakers
- Facial Recognition Library up to 30,000 People
- Temperature Accuracy  $\pm 0.9^{\circ} F$
- Temperature Range  $50^{\circ} F - 107.6^{\circ} F$
- 8.0 inch IPS LCD screen

# SPECIFICATIONS

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

<b>SCREEN</b>	
Size	8.0 inch IPS LCD screen
Resolution	800 X 1280
Touch	Not supported (optional support)

<b>PROCESSOR</b>	
CPU	RK3288 quad-core (optional RK3399 six-core, MSM8953 eight-core)
Storage	EMMC 8G

<b>FUNCTION</b>	
Credit Card Reader	None (Optional IC card reader, ID card reader)
Face Library	Up to 30,000
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

<b>INTERFACE</b>	
Network Module	Ethernet and Wireless (WIFI)
Audio	2.SW / 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

<b>INFRARED THERMAL IMAGING MODULE</b>	
Temperature Detection	Support
Temperature Detection Distance	1 Meter (optional distance 0.5 meter)
Temperature Measurement Accuracy	± 0.9 ° F
Temperature Measurement Range	50 ° F- 107.6 ° F
Thermal Field of View	89.6 x 89.6 ° F
Abnormal Temperature Alarm	Support (temperature alarm value can be set)

<b>GENERAL PARAMETERS</b>	
Power	DC12V (±10%) Optional Battery: 50,000 mah/ 185 wh
Operating Temperature	32 ° F- 140 ° F
Storage Temperature	-4 ° F- 140 ° F
Power Consumption	13.SW (Max)
Size	Height: 60.5" Width: 18" Depth: 18"



For more information,  
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Component specifications subject to change without notice. Revision Date: May 1, 2020

Legal Disclaimer: Statements regarding temperature device have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition.