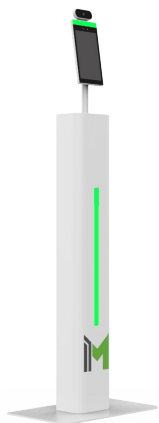


PERSONNEL MANAGEMENT SOLUTION

Meridian's Personnel Management Solution 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.

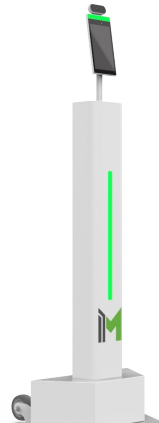
Available Sizes



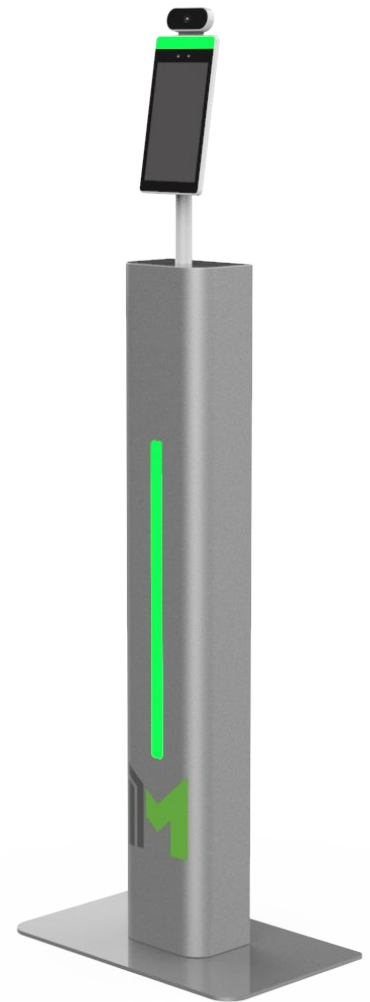
Pedestal with LED



Pedestal without LED



Battery Powered

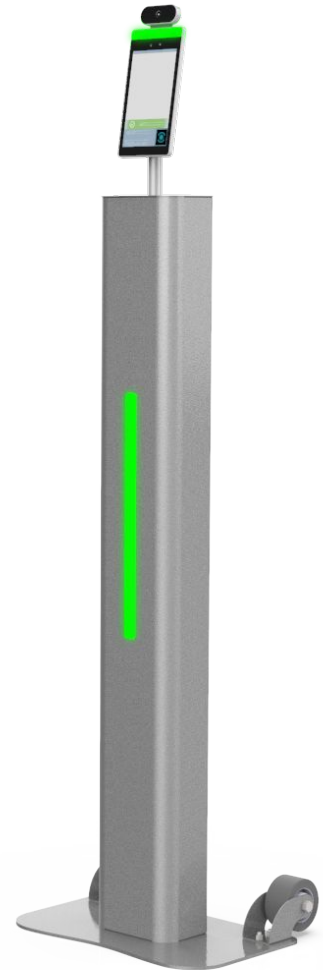


CUSTOM SIZES AND CONFIGURATIONS AVAILABLE

- Stands Available With Antimicrobial Powder Coat Finish
- Freestanding & Countertop Options
- Digital Signage Integration
- 2 million Pixel Camera
- 2.5 W / 4R Speakers
- Supports Detection and Tracking of Multiple People at the Same Time
- Facial Recognition Library up to 30,000 People
- Temperature Accuracy $\leq \pm 0.5^{\circ}\text{C}$
- Temperature Range $10^{\circ}\text{C}-42^{\circ}\text{C}$

PERSONNEL MANAGEMENT SOLUTION

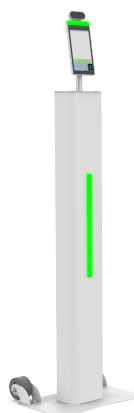
Meridian's Personnel Management Solution features check-in and temperature verification capabilities. The solution can also be programmed for facial identification, with users easily added in a few short clicks. Designed to help protect the health and safety of both employees and guests by preventing 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



Basic Pedestal



Pedestal with Optional Battery, LED & Casters

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 IR dual photo flood light

SCREEN	
Size	8.0 inch IPS LCD screen
Resolution	800 x 1280
Touch	Not supported (optional support)

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

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

FUNCTION	
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

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	DC12V ($\pm 10\%$) Optional Battery: 50,000 mah / 185 wh
Operating Temperature	32°F ~ 140°F
Storage Temperature	-4°F ~ 140°F
Power Consumption	13.5W (Max)
Installation Method	Wall Mount, Pole Mount, or Pedestal
Size	Height: 67" Width: 19.5" Depth: 12" (Without Casters), 15.14" (With Casters)