

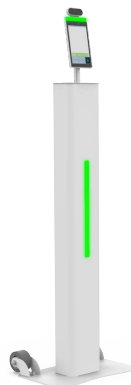
PERSONNEL MANAGEMENT SOLUTION

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.

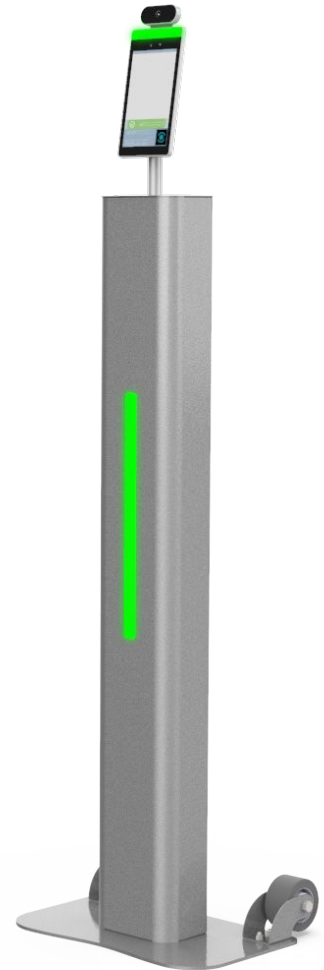
Available Configurations



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)



Component specifications subject to change without notice. Revision Date: April 16, 2020