MERIDIAN
CONCEPT TO COMPLETION

PERSONNEL MANAGEMENT KIOSK

Our 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

Pedestal
QTY. 1 MSRP: £2,400

Countertop
QTY. 1 MSRP: £2,300

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
- Graphic Template Available for Download
- Facial Recognition Library up to 30,000 People
- 2 million Pixel Camera
- Temperature Accuracy ≤ ± 0.5°C
- Temperature Range -30°C ~70°C
- 8.0 inch IPS LCD screen
- Input: 100–240VAC, 50/60Hz, 1.5 A
  Output: 12V — 5A

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

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 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

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	≤ ± 0.5°C
Temperature Measurement Range	-30°C ~70°C
Thermal Field of View	32 x 32°C
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	0°C~ 60°C
Storage Temperature	–20°C ~ 60°C
Power Consumption	13.5W (Max)
Freestanding Size	Height: 60.5” Diameter: 17” Weight: 35 Lbs
Countertop Size	Height: 18.63” Width: 12.31” Depth: 11.25” Weight: 7 Lbs

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Component specifications subject to change without notice. Revision Date: 3rd July 2020

Legal Disclaimer: This is not a medical device. 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.