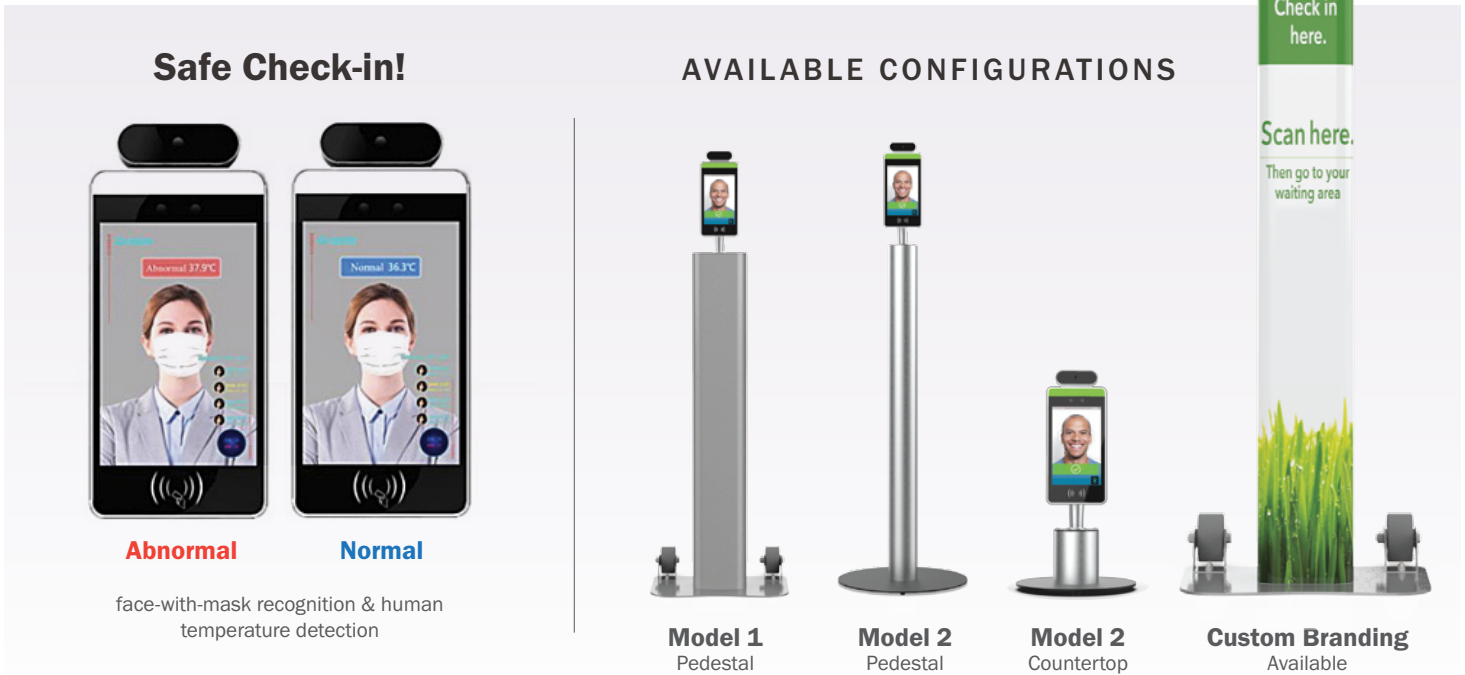


Personnel Screening Kiosk (PSK)

Our Personnel Screening Kiosk (PSK) is a non-contact kiosk designed to help prevent the spread of viruses and maintain a safe and healthy environment for your employees, visitors, and the general public.



Safe and Efficient Access Control

To ensure optimal performance, PSK is built on a RK3288 / RK3399 / Qualcomm MSM8953 high-performance hardware platform, equipped with industrial-class binocular camera, live face recognition technology and infrared thermal imaging module to support face-with-mask identify. It supports 1: 1 and 1: N face comparison and retrieval, face-with-mask recognition, and human temperature detection. It supports automatic alarm for body temperature abnormality. It also supports expansion of various peripherals such as ID card readers, fingerprint readers, etc., which can be applied to gate passages and attendance system to achieve safe and efficient access control for personnel.

FEATURES INCLUDE:

- Detects body temperature @ 1.6' - 3.1' +/- 0.5 Deg F
- Fast (1) second detection with automatic alarm
- Accurate facial recognition even with face mask
- Use cases: entry points, access gates to buildings, campuses, clinics, communities, offices, schools, hotels, public venues, retail stores, and transportation hubs.
- Visually appealing, industrial-look
- Built for reliability: dustproof & waterproof
- High quality, high performance hardware
- **Options available:**
 - antimicrobial stand finish
 - freestanding & countertop
 - access control & ID interfaces

Contact your account manager for custom branding and configuration

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

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
Interface Expansions available	ID card reader, fingerprint reader, IC card reader, two-dimensional code reader, etc.

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Function	
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
Facial Recognition	<p>Supports 30,000 face database</p> <p>The 1:1 comparison recognition rate is more than 99.7%, the 1: N comparison recognition rate is more than 96.7% @ 0.1% false positive rate</p> <p>Live detection accuracy rate is 98.3% @ 1% false positive rate. Face recognition pass speed is less than 1 second</p> <p>ANSI C63.4- 2014 (Information Technology Equipment) has been assigned against CISPR PUB. 222, FCC Part 15 Subpart B and has the FCC mark. TAF testing laboratory 1439. Attestation of conformity available on request</p> <p>Directive(s) REDS 2014/53/EU , Attestation number 2003118. Applicable standards ETSI EN 300 328 V2.1.1 (2016); EN 62311:2008; ETSI EN 301 489-1 V2.1.1 (2017); ETSI EN 301 489-17 V3.1.1. Attestation of Conformity available on request</p>

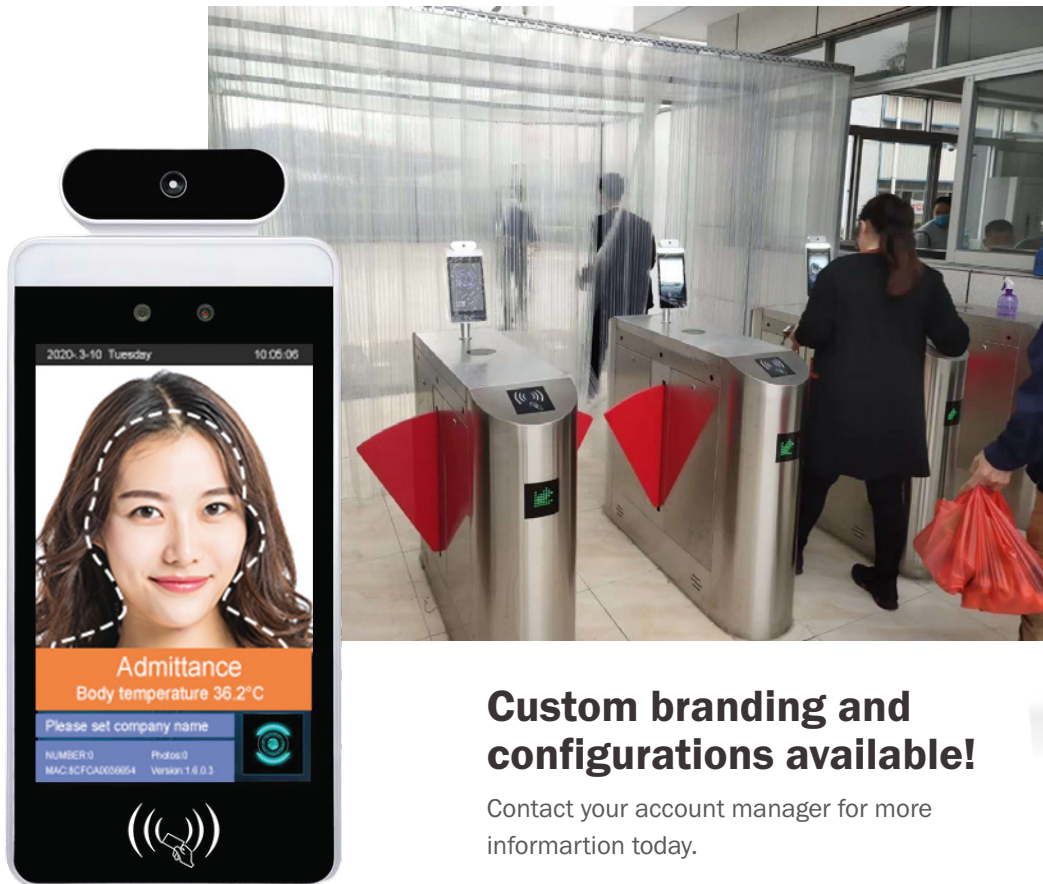
Infrared Thermal Imaging Module	
Temperature Detection	Support
Temperature Detection Distance	3 feet 4 inches (1 Meter)
Temperature Measurement Accuracy	$\leq \pm 0.9^{\circ}\text{F}$
Temperature Measurement Range	50 °F~ 107.6 °F
Thermal Field of View	89.6 x 89.6 °F
Abnormal Temperature Alarm	Support (temperature alarm value can be set)

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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)

The Ultimate in Safety and Security

Barcodes, Inc.'s PSK can be used with access gates and attendance for communities, campuses, office buildings, schools, hotels, sports venues, retail stores, transportation hubs and other public service areas.



live face recognition and automatic detection of body temperature abnormality.

Custom branding and configurations available!

Contact your account manager for more information today.