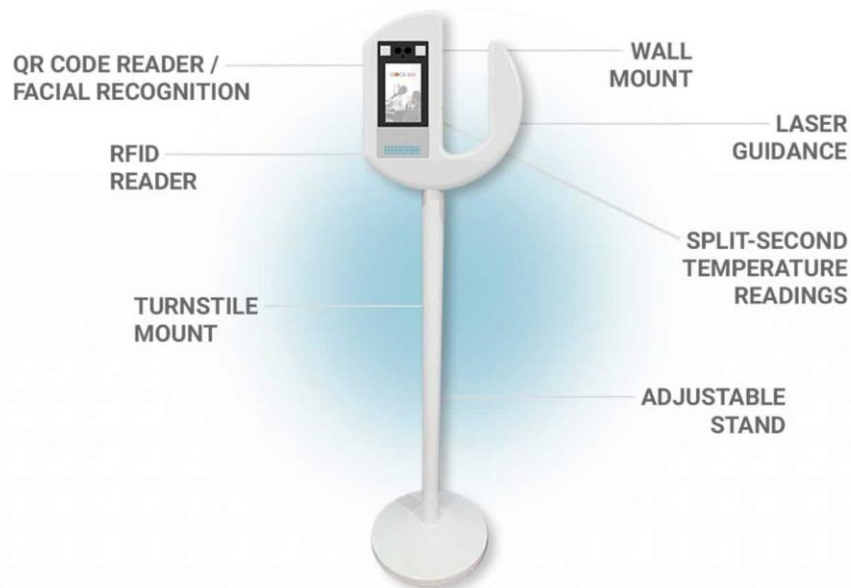


Introducing the CapScann

Product Overview

The CapScann Kiosk is equipped to quickly and accurately scan the wrist with an infrared temperature detector, and provides a private pass or elevated temperature notification in 0.2 seconds. Each Kiosk consists of a display screen featuring facial recognition capability, including with a face mask; and has a camera mounted to the top of the display screen. The built-in communication platform provides audio instruction and notification for people being screened, and offers real-time, two-way communication, and is a viable solution for warehouses, schools, office buildings, places of worship, and other important areas.



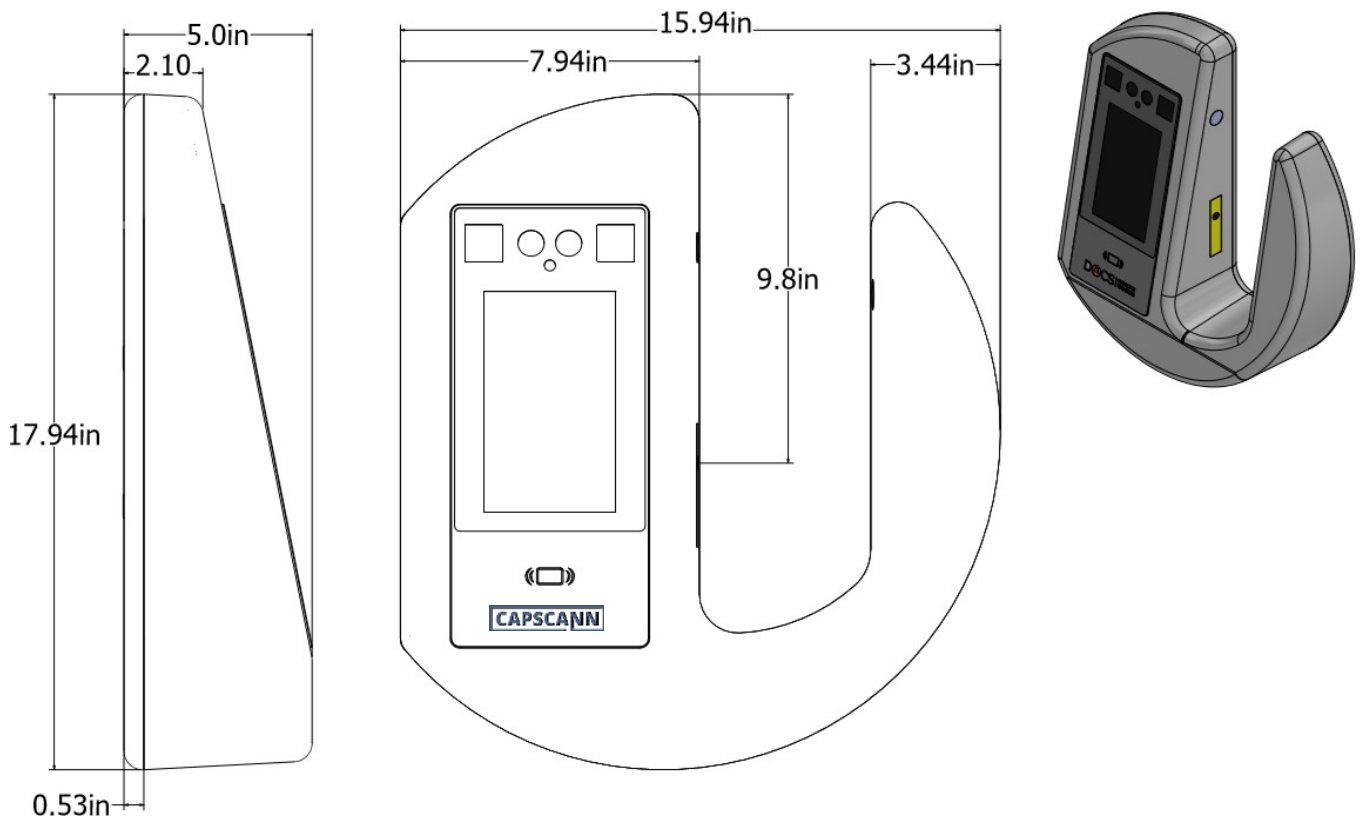
Product Features

- Supports non-contact detection of wrist temperature, warning people with abnormal body temperature
- ADA Compliance - Audio and Written display enabled for visually and hearing impaired
- Supports body temperature detection and personnel information binding through QR Code, RFID or Facial Recognition, which can quickly confirm personnel information with body temperature detection
- Configurable temperature detection threshold values with access authority limits for personnel able to be configured at temperature detection threshold values
- Non-contact wrist temperature detection module, measurement range is between 86°F to 118°F, measurement accuracy can reach 0.18°F, measurement deviation is less than or equal to 0.9°F, and measurement distance is between 0.4 inches to 1.2 inches
- Laser guidance system for wrist placement accuracy
- Learning algorithm model for facial recognition - accuracy rate > 99%, false rate < 1%
- Supports local offline recognition through dedicated microprocessor chip, 10,000 face capacity, face whitelist (1: N) Recognition time 0.2 seconds, model merge modes are used to reduce false rate and increase pass rate
- Confirms personnel clearance against Facial or RFID database that is managed through dedicated portal
- Confirms access authority against pre-screening questionnaire issued QR Code
- WDR, 2MP (1080P) low illumination wide-angle camera and F1.6 large aperture lens for capturing high quality image with various complex lighting scenes. Support anti-spoofing detection based on the algorithm, effective against fraud such as photo and video
- Supports face metering and human metering for fast adapting to ambient light
- Suggested height for face recognition: between 31 inches and 86.5 inches, face recognition distance: 8 inches to 115 inches.
- Floor Stand Mount adjustable from 28 inches to 41 inches with wire chase
- Wall mount with lockable position placement
- Turnstile mount capable

Features Continued

- Screen sleep mode, maintains the minimum brightness to prevent glare at night
- Supports 3 cycling Advertisement Placements on full screen when in sleep mode
- Supports up to 6 photos in the base library for each person.
- Supports video capture, and ONVIF protocol to stream video to security systems or mobile devices
- Supports face, RFID card, and QR code authentication to control door open
- Supports Two-way audio communication with indoor monitoring of video
- Built-in 4G EMMC front end storage, stable and reliable, up to 30,000 events capacity (with images)
- Supports door open timeout and time exceed alarm function to keep door opening during fire alarm active

Product Dimensions



Ordering Information

Model	Comment
CapScann Kiosk	Face recognition access control terminal with digital detection module, including face recognition, QR Code, RFID access control terminal and digital temperature detection module

Product Specification

Features Parameter	Description
Operation System	Linux
Face Recognition Accuracy Rate	>99%
Face Recognition Time	200ms
Face Capacity	10,000
Card Capacity	100,000, unlimited when using a subscription package.
Storage Capacity	4GB
Event Capacity	30,000 (with images)
Measurement Range	86°F - 113°F
Measurement Accuracy	0.18°F
Measurement Deviation	≤0.9°F
Measurement Distance	0.4in-1.2in
Authentication Mode	Face Whitelist: (1: N)
	Card:(1:N)
	QR Code / RFID
	Face +Body temperature
Door Opening Method	Face, QR code, Card
Communication Mode	10/100Mbps adaptive network port; Wireless option - compatible with 802.11b/g/n network standards
Card Type	Mifare 1 Card
User Management	Supports user library addition, deletion, update
Record Management	Supports local recording and real-time upload
Interface	LAN×1, Wiegand Input×1, Wiegand Output×1, RS485×1, Alarm Input×2, Alarm Output×1, USB2.0×1, Lock×1, Door Contact ×1, Exit Button×1
Power Supply	Input 12V±25% DC
Screen	Touch Screen, Size:7 inch, Resolution: 600×1024
Camera	Dual Lens, 2MP, 1080P
Supplement Light	LED soft light and infrared light
Dimensions (L×W×H)	For terminal : 134.0mm×33.0mm×305.0mm
Working Environment	For terminal: -20°C°F ~ +65°C°F, Relative Humidity<95% (non-condensing)
Protection Level	Both terminal and module: IP 54
Application Situation	Indoor
Chipset	Hi3516



