DermaScan Smart Face Recognition
Temperature Measure Kiosk

Widely applied in upscale clubs,communities,enterprises, schools, offices, government, factories, and others through scanning face/ID cards and monitoring software. The first line of defense in keeping businesses open and people safe.

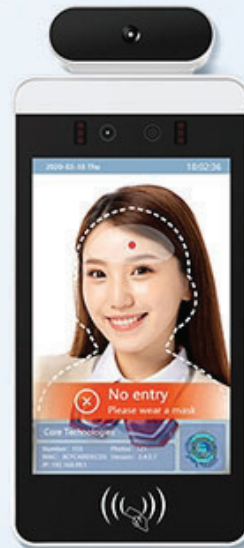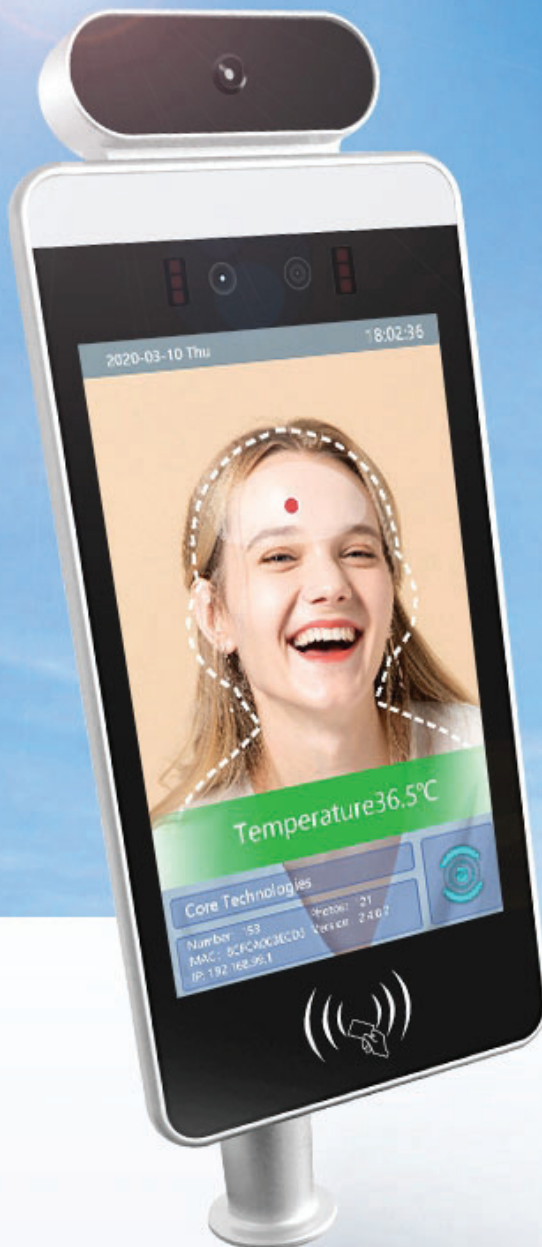**Live testing**   **Prevent illegal entry**   **Quick access**

2020 New Dynamic Liveness Detection

Face Recognition Temperature Measuring Device

- Vivo detection
- Quick response
- Attendance sign-in
- Multi-installation

Face Recognition

Model Feature

Great originality Best value

Face recognition

Mask checking

Intelligent temperature measurement

Vivo detection

Attendance sign-in

0.2 ms

Quick response

IC、ID card reader

Icloud operation

Voice broadcast

Solve the following problems for users

Manual temperature measurement is inefficient and carries a risk of infection

Foreign stranger risk control
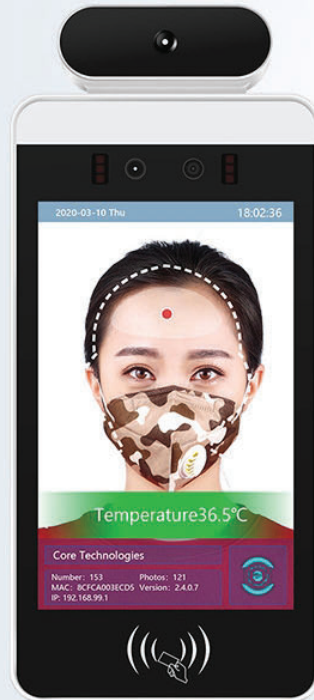
Record attendance trouble

Photo and video fake attendance

Multi-Temperature measurement way option

Users can freely compose according to their needs

Model 1 : Epidemic prevention and control

Face recognition

Vivo detection

Mask checking

Intelligent temperature measurement

- ✔ Quick temperature check
- ✔ Improve detection efficiency
- ✔ Effectively solve the problem of import and export personnel congestion
- ✔ Reduce the number of inspectors
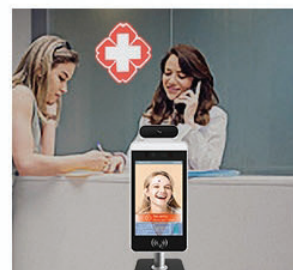- ✔ Reduce the inspector's risk of infection

Application

School	Factory	Hospital
Station	Office building	Supermarket

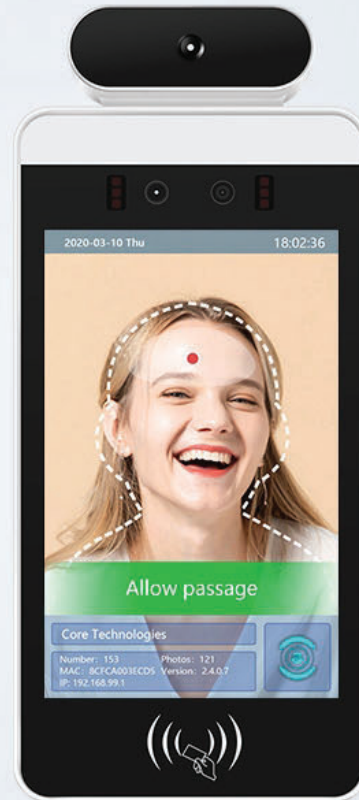# Model 2 : Permission verification and attendance checking
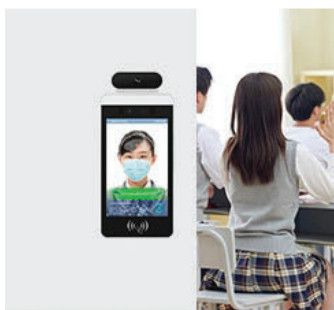
Face recognition

Vivo detection

Attendance sign-in

Permission verification, access control

- ✓ Fast solution of personnel in and out verification
- ✓ Refuse strangers to swipe the card illegally and follow them in
- ✓ Make sure your area is safe
- ✓ Can conduct attendance and temperature measurement for internal personnel
- ✓ Make sure staff's temperature is normal for work

2020-03-10 Thu   18:02:36
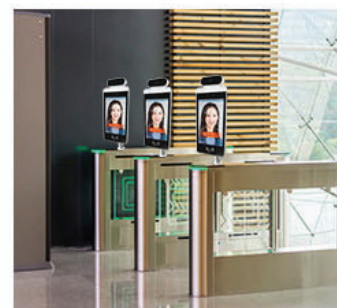
Allow passage

Core Technologies

Number: 153   Photos: 121
MAC: 8CFCA003ECD5   Version: 2.4.0.7
IP: 192.168.99.1

Application

School

Company

Office building

Station

Airport

Village

Model 3: Quick temperature check
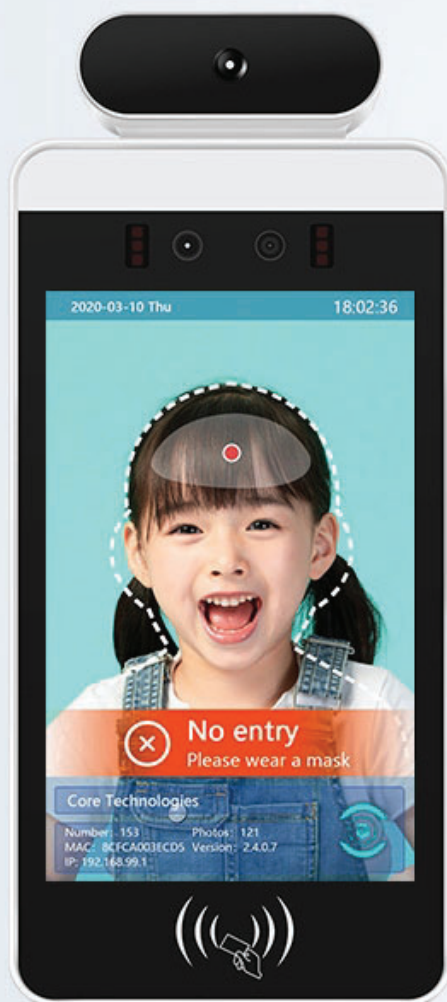
Face recognition

Vivo detection

Intelligent temperature measurement

2020-03-10 Thu   18:02:36

No entry
Please wear a mask

Core Technologies

Number : 153   Photos : 121
MAC : 8CFCA003ECD5   Version : 2.4.0.7
IP : 192.168.99.1

- ✓ Quick temperature check
- ✓ Improve detection efficiency
- ✓ Effectively solve the problem of import and export personnel congestion
- ✓ Reduce the number of inspectors
- ✓ Reduce the inspector's risk of infection

Application
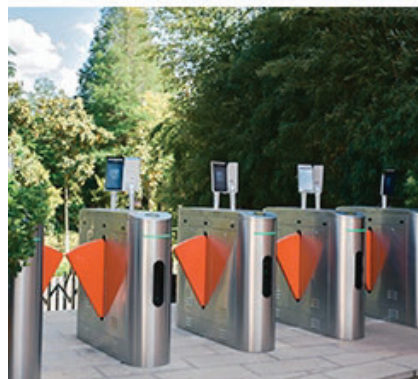
Scenic area

Entertainment venues

Restaurant

Wide dynamic live anti - counterfeiting
Accurate face recognition verification

Vivo detection， Accurate face comparison
Eliminate the use of photo and video attendance

Binocular camera

Infrared living body recognition

Temperature36.5℃

Vivo detection
+
Accurate recognition

1:N face recognition

20000pcs
Face comparison

over **99%**
1:1 face
comparison accuracy

Quick face recognition

0.2ms
Vivo detection

0.5ms
Face recognition

20ms
Face comparison

Non-contact accurate temperature measurement

When pedestrians approach the device, the infrared temperature measurement module will accurately locate the forehead and face area and quickly measure the body temperature. The temperature measurement data is accurate to +- 0.3 degrees, and the temperature detection distance is 0.3-0.5 meters
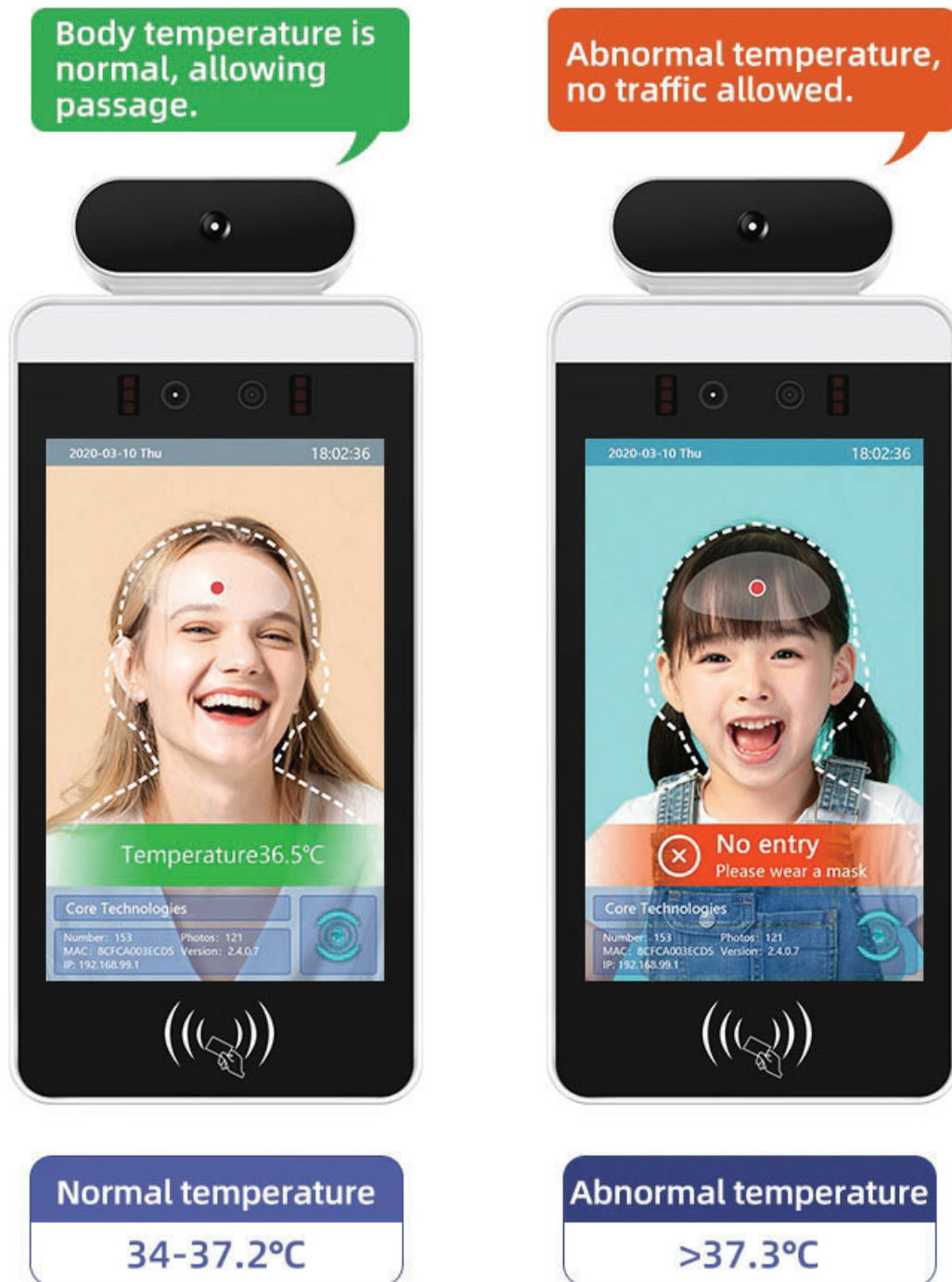
Temperature36.5°C

Temperature measurement

Real-time display of measurement temperature

Abnormal temperature, automatic alarm

Temperature display state

After the completion of temperature measurement, voice broadcast temperature, if the temperature is abnormal, automatic alarm

Body temperature is normal, allowing passage.

Abnormal temperature, no traffic allowed.

2020-03-10 Thu   18:02:36

Temperature 36.5℃

Core Technologies

Number: 153   Photos: 121
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IP: 192.168.99.1

2020-03-10 Thu   18:02:36

No entry
Please wear a mask

Core Technologies

Number: 153   Photos: 121
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IP: 192.168.99.1

Normal temperature

34-37.2℃

Abnormal temperature

>37.3℃

*** Fahrenheit and Celsius are optional**

http://www.dermascanco.com
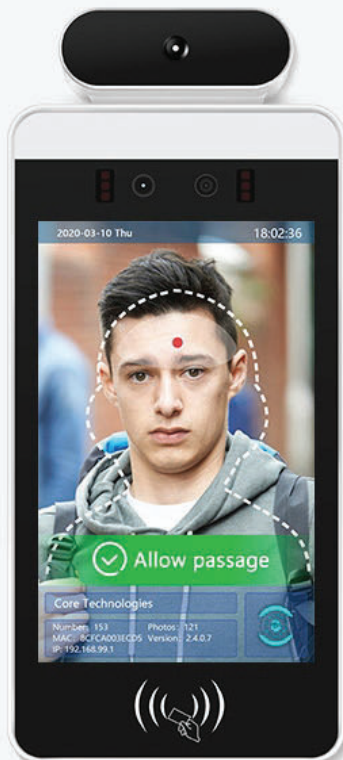support@dermascanco.com
720-384-4878

Support LED fill light

Led fill light Settings,
support a variety of dark environment

Cloud platform information storage, control the risk of foreign personnel

The device supports face and credit card recognition, can store 50,000 face photos, 1 million recognition records, and can open stranger visit records

Permission validation mode

Face recognition

Vivo detection

Permission verification, access control

Open the access control through face recognition to ensure the security of internal personnel

Multi- installation way

Users can choose the suitable style
according to the environment
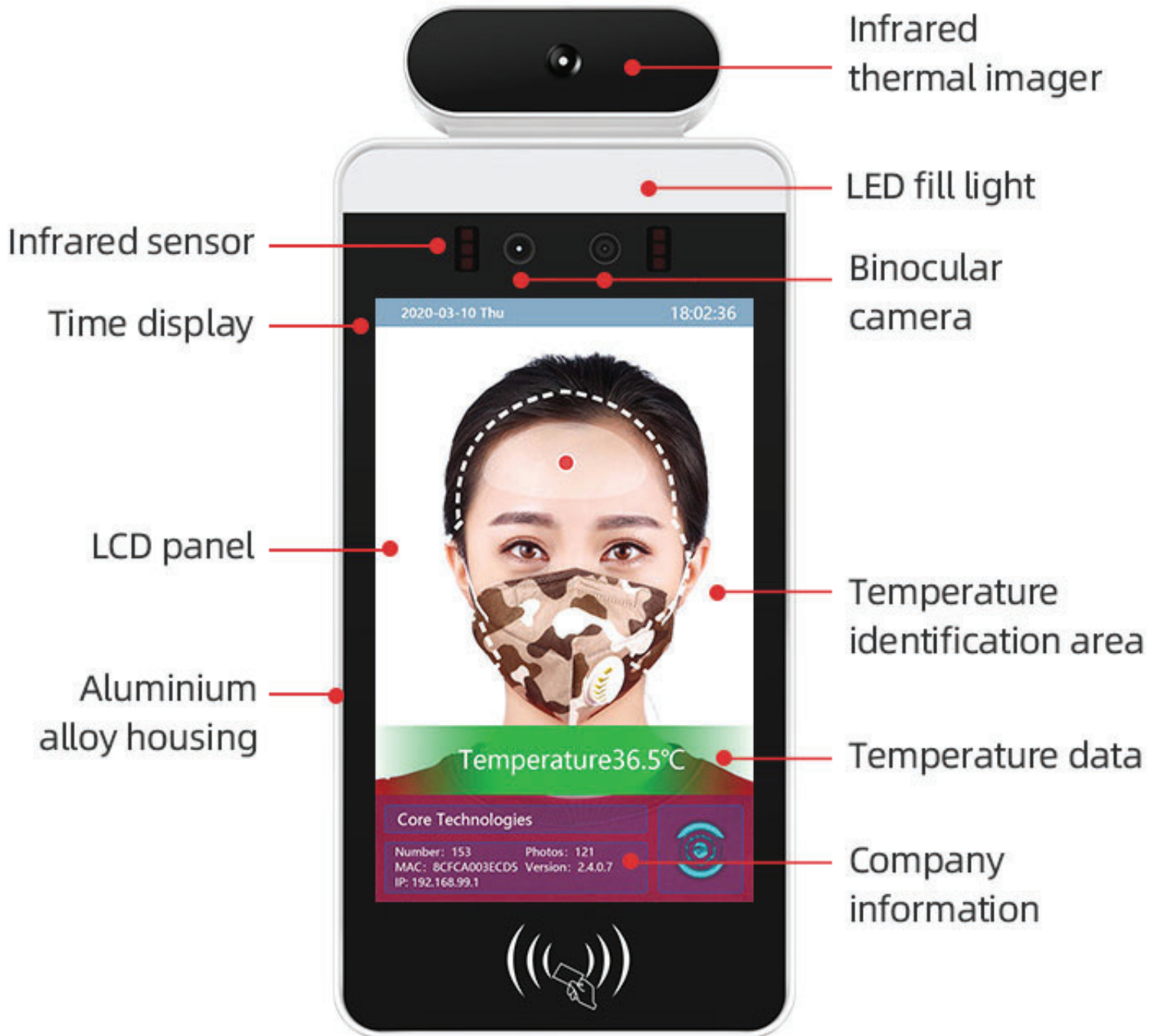
Wall mount
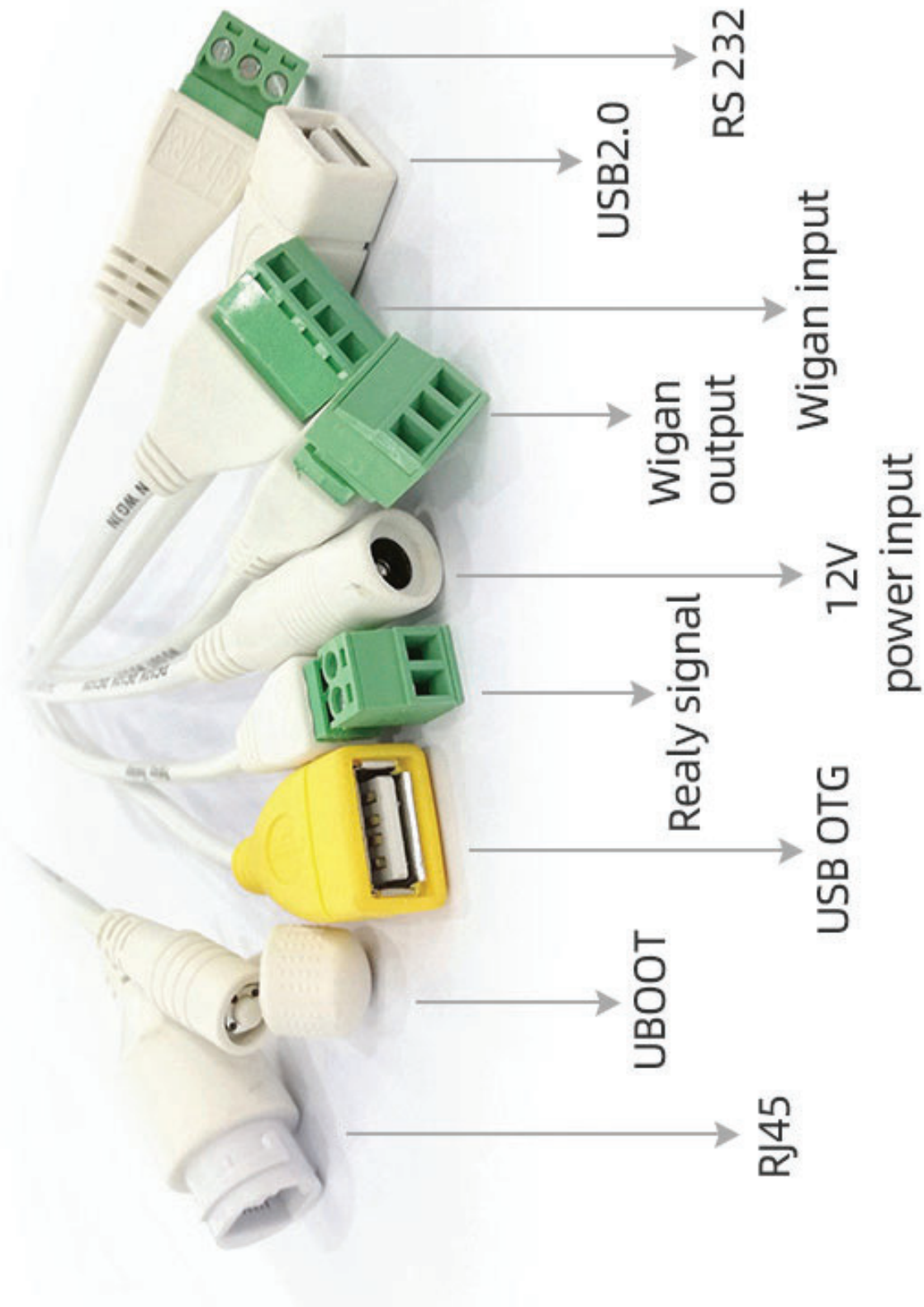
Access control model

Desktop A

Desktop B

Function display

Support bespoke

Infrared thermal imager

LED fill light

Infrared sensor

Time display

Binocular camera

2020-03-10 Thu   18:02:36

LCD panel

Temperature identification area

Aluminium alloy housing

Temperature36.5℃

Temperature data

Core Technologies

Number: 153   Photos: 121
MAC: 8CFCA003ECD5   Version: 2.4.0.7
IP: 192.168.99.1

Company information

http://www.dermascanco.com
support@dermascanco.com
720-384-4878

Product dimension

133mm

36.7mm

373.4 mm

8 inch IPS LCD panel

260mm

76.7mm

Rich extension interface

RS 232

USB2.0

Wigan input

Wigan output

12V power input

Realy signal

USB OTG

UBOOT

RJ45

http://www.dermascanco.com
support@dermascanco.com
720-384-4878

Product parameter

Camera	Resolution	200W
	Types	RGB + IR
	Aperture	4.0mm
	Focus	0 to 2 meters
	White balance	Auto
Screen	Size	8-inch, full-view IPS LCD screen
	Resolution	1280 * 800, brightness 500cd
Performance	CPU	RK3288
	DDR3	2GB
	Image Processing	Built-in dual-channel ISP
	Tf card	8GB
Accessories	Fill light	Infrared, LED lights
	Card reader module (Reserved)	IC / ID card reader, ID card reader and thermal imaging temperature detection module
	Network module	Support wired, 2.4Gwifi, 4G network card
Port	Audio	1 Audio line out
	USB port	USB2.0 and 2micros
	Serial port 232	2 RS232 ports, 1 WG input, and with WG output
	Wiegand port	2.5mmX2PIN
	Reset port	Lateral pore position, external buttons
	OTG port	In Channel 1
Functions	Offline locally use	20 thousand local face database
	Face Detection	Support simultaneous detection and tracking of 5 people
	1: N face recognition	Support one in 10,000 error recognition with 99% pass rate
	1:1	Support optional card swiping module, ID card module which can realize 1: 1 face identification
	Stranger detection	Support
	Distance recognition adjustment	Support
	Remote upgrade	Support
	Device port	Including equipment management, access control, personnel or photo management, record query, etc.
General parameters	Protection level	For semi-outdoor or pure outdoor use
	Power	DC12V
	Operating temperature	-10℃-60℃
	Working humidity	10%-90%
	Static electricity	4K/8K
	Battery radiation	Not exceeded
	Power consumption	5W MAX
	Equipment weight	About3.5 lbs
	Equipment size	373.7*135*85mm