

DS-F881

Dynamic Face Recognition Access Controller



QR Code



Dynamic Face
Recognition



Swipe Card



Palm Vein



Fingerprint



Password

Product Features

- 5.5-inch high-definition screen and wide dynamic Sony dual-lens camera.
- Features a metal casing and imported toughened glass, sturdy and durable.
- Measurement distance: the recognition distance is 0.3-3m (0.5m optimal).
- Supports dynamic facial recognition, TCP/IP communication, and WiFi communication(optional).
- Multiple people simultaneous recognition, 1: N / 1:1 can identify four people at the same time.
- ≤ 0.3 second high speed identification, 99.9% accuracy rate, wide dynamic 2 Mega pixel HD camera, 360-Degree biometrics liveness recognition.
- Built-in card reading module, support Mifare card (13.56 MHz) or ID card (125 kHz).
- USB communication port, can insert USB disk to import data, can use USB disk to upgrade and backup data.



Megapixel HD
Camera



High Speed
Identification



Accuracy Rate:
99.9%



20,000 Faces
Capacity



Binocular Liveness
Detection



Multiple
Communication
Modes



Local Storage



Multiple People
Simultaneous
Recognition



LINUX System



Wide Dynamic
Strong Light
Suppression

Multiple Types



1

DS-F881



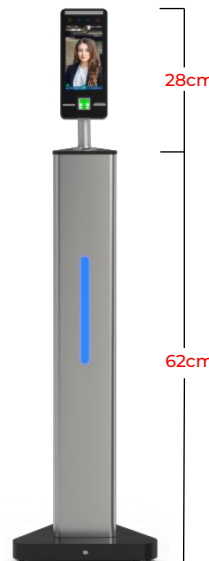
2

With Bracket



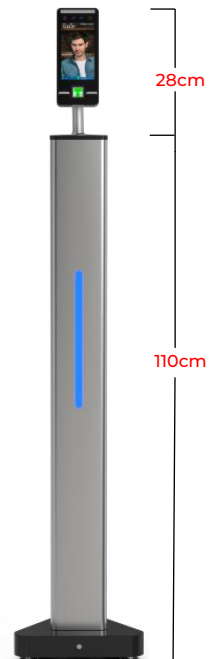
3

With Table Stand



4

With LED Pillar Child



5

With LED Pillar Adult

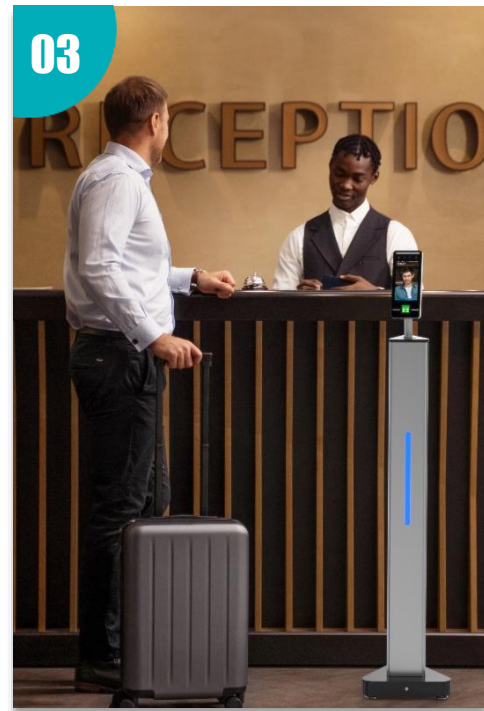
● Product Applications



Installed on the wall



Put on the desk




Installed on the standing pillar

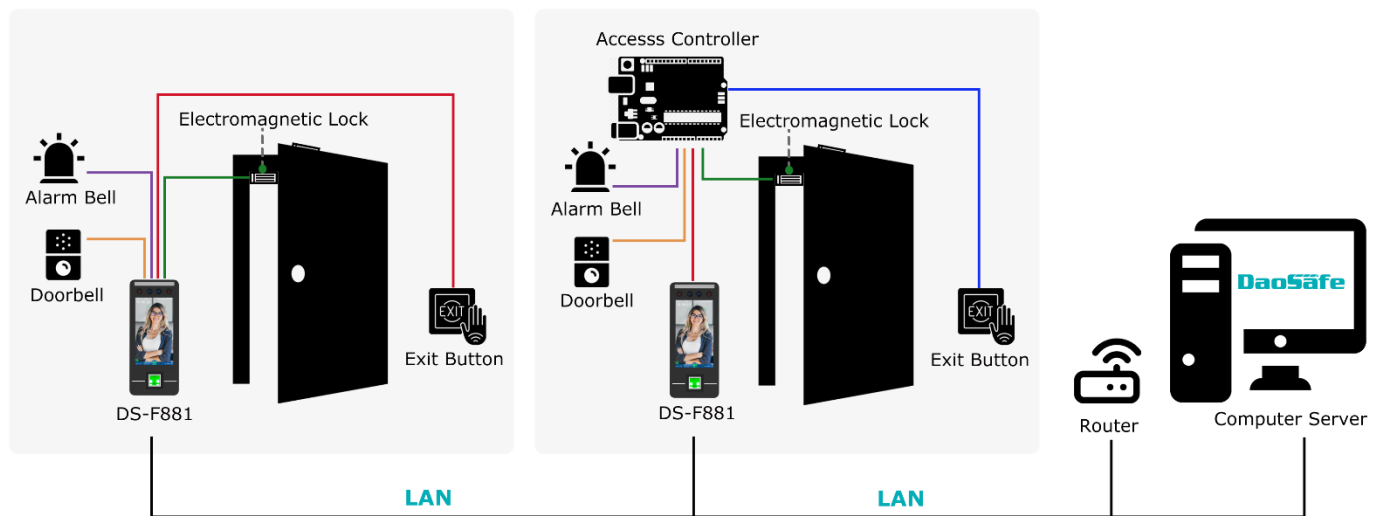


Integrated with turnstile gates

Product Specifications

Product	
	DS-F881
Identification mode	QR code /Facial/ Fingerprint / Palm Vein/ Card / Password
Communication method	USB2.0,TCP/IP
RFID technology	13.56 MHz Mifare card (Standard), 125KHz ID card (optional)
Key	Touchscreen
Recognition speed	< 0.3s
User capacity	Facial: 20,000; QR code:20,000; Cards: 20,000 Fingerprint: 10,000; Palm Vein:10,000,
Passcode capacity	20,000
Recording capacity	1,000,000
Photo capacity	50,000
Support Language	English, and other languages can be selected
Operation System	LINUX
CPU	1GHz
Storage Capacity	8G
Comparison method	1:1 or 1: N
Camera	Wide dynamic binocular 2 megapixel HD camera
Display	5.5 inches IPS full view HD screen
Dimensions (W x H x D)	201mm x 88mm x 23mm
Gross Weight	500g
Appearance	Slim and Elegant Design
Performance	360-degree rotation identification
Functions	LCD display/Speaker Voice/Beep sound
Working Temperature	-10°C~45°C (37.5°F~113°F)
Humidity	20% to 80%
Power Input	DC12V/2A (DC9V-14V)
TCP/IP	Support
Wifi	Optional
Attendance management	USB disk output
Access authority	255 Time periods, Anti tailgating
Alarm	Tamper alarm, Illegal intrusion alarm, Door-unclosed warning
Relay	2 Relay Out
Wiegand	One Group of Wiegand Input / Wiegand Output (26/34)

System Configurations



A Wide Range of Authentication Multifunction

DS-F881 offers a wide range of authentication multifunction: face, fingerprint, palm vein, passcode and cards, QR code and other ways unlock.



Face



Fingerprint



Palm Vein



Card (IC or ID)



Passcode



QR Code

* 20,000 face +20,000 cards +20,000 passcode +10,000 fingerprints+ 10,000 palm vein
1,000,000 records.

* Built-in card reading module, support Mifare card 13.56 MHz (Standard), ID card 125KHZ (optional).

* Desktop software, cloud software, mobile app management.

* Statically face recognition, suitable for; banks, computer rooms, prisons, telecommunications, factories and other places with high security requirements.

* Support lift control and video intercom remote unlock