

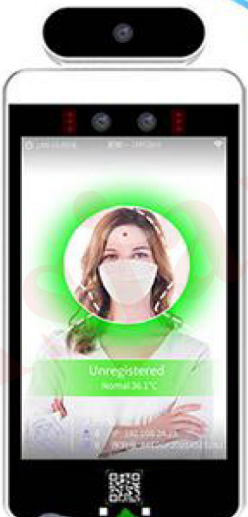




YXD-F8E

Green Pass QR code scanner Temperature and Face Recognition Pass Management Device

Support EU Health Code Recognition



1 Scan the health code

2 Detect body temperature

3 Detect mask

4 Face recognition

5 Allow passage

EU DIGITAL COVID CERTIFICATE

DIGITALNY COVID PREUKAZ EU

Shenzhen Yaxunda LCD Display Equipment Co.,Ltd

Features

- ◆ Scan QR code
- ◆ 8-inch IPS full-view LCD display.
- ◆ Industrial-class appearance, waterproof and dust-proof design which is stable and reliable.
- ◆ Supports 20,000 face database. The 1: 1 comparison recognition rate is more than 99.7%, the 1: N comparison recognition rate is more than 96.7%@0.1% mis-recognition rate, and the live detection accuracy rate is 98.3%@1% mis-rejection rate. Face recognition pass speed is less than 1 second.
- ◆ Supports **accurate face recognition and comparison while wearing a mask.**
- ◆ Using industrial-grade binocular wide dynamic camera, night infrared and LED dual photo flood lamp.
- ◆ Support processors with strong performance: Rockchip RK3288 quad-core processor.
- ◆ Supports **human body temperature detection and temperature display.** The best temperature detection distance is 0.5 meters. The longest distance at which body temperature can be measured is 1 meter. The measurement error is plus or minus 0.5 °C.
- ◆ It only takes a few seconds for detection, and supports **automatic alarm for body temperature abnormality.**
- ◆ **Attendance temperature measurement data is exported in real time.**
- ◆ The documentation is complete and supports secondary development.
- ◆ Support system level, APP offline level, APP + background network level multiple API docking.

Screen	
Size	8.0 inch IPS LCD screen
Resolution	800×1280
Brightness	300cd/m2
Contrast	800:1
Display Area	172×107mm
System	
CPU	RK3288 quad-core
Memory	2GB
Storage	EMMC 8G
OS	Android7.1
Camera	
Resolution	2 million pixels
Type	Binocular wide dynamic camera
Aperture	F2.4
Focusing distance	50-100cm
White balance	Auto
Photo flood light	LED and IR dual photo flood light
QR code scanner	
Trigger mode	automatic induction, continuous reading, command trigger
Parameter setting method	Scan QR code to set parameters or host command settings
Prompt method	Connect buzzer, LED indicator
Acquisition speed	1/60 second
Recognition accuracy	Two-dimensional≥7.5mil, one-dimensional≥5mil
Scan angle	Diagonal 84°, horizontal 72°, vertical 54°

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Reading distance QR	4 cm~ 20cm
Card reader(option to add)	
Frequency	13.56MHz
Communication method	WG34
Support agreement	ISO/IEC14443A
Contactless card Read	physical card number of S50/S70/ NTAG/CPU/DESfire
Card reading distance	0-50mm (different according to the label and coil)
Card reading time	<100ms
Working temperature	-10°C~+70°C
Interface	
Network	Ethernet&Wifi
Audio	2.5W / 4R speakers
USB	1 USB OTG, 1 USB HOST standard A port
Relay Output	1 door open signal output
Serial Communication	1 RS232 serial port
Wiegand	One Wiegand 26/34 output, one Wiegand 26/34 input
Upgrade Button	Support Uboot upgrade button
Wired Network	1 RJ45 Ethernet socket
Function	
Face Detection	Supports detection and tracking of multiple people at the same time
Face Library	Up to 20,000
1: N Face Recognition	Support
1: 1 Face Comparison	Support
Stranger Detection	Support
Identify Distance	Support
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, stand-alone use
Scan QR code	Support
Access control	Support
Infrared Thermal Imaging Module	
Temperature Detection	Support
Temperature Detection Distance	0.5-1 meters
Temperature Measurement Accuracy	≤ ±0.5°C
Operating temperature range	10°C~35°C
Thermal Field of View	32 x 32

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1. Fix the wall mount bracket to the wall installation position specified by the device with screws;
2. Fix the upper slot of the module device on the mainframe hook of the wall-mounting bracket, and fix the hole under the device with a combination screw below.



Optional Installation Method

Floor Stand



Desktop Stand



Gate machine



Interface

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Visitors' Temperature is Normal and Released Directly	Support
Abnormal Temperature Alarm	Support (temperature alarm value can be set)
General	
Power	DC12V (±10%)
Operating temperature	10°C~35°C
Storage temperature	-20°C~60°C
Power consumption	13.5W (Max)
Installation method	Wall Mount (Desktop stand/Floor stand is optional)
Size	274.24*128*21.48 (mm)
Accessories	power adapter * 1, manual * 1, certificate of conformity * 1



Wall Mount Installation Manuel

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Application

Can be used with access gates and attendance for communities, office buildings, schools, hotels, scenic spots, transportation hubs and other public service places.

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