

Face recognition touch screen access control and attendance machine

(face recognition + touch screen +access control / doorbell / ID card + PC-based management background + cell phone APP)

Product Model
D702

Application Scenarios

It is suitable for office areas, business buildings, hotels, banks, schools, shopping malls, communities, public services, outdoor construction sites, outdoor scenic areas and other types of scenes requiring personnel management, access management and security management.

Product Features

The product is a cost-effective Android face access control/attendance terminal device, which can provide the overall solution of face recognition + touch screen +access control/card swipe/ID card + PC backend management + mobile APP, helping to realize the intelligent security management needs of personnel.

Product Advantages.

- Comes with 4G function, full network access, support mobile, telecom, Unicom operators product demand customization.
- Support swipe card / ID card comparison / wireless doorbell, to meet the needs of a variety of scenarios
- Touch screen support, all operations can be done at the front end, easy to use



- Standard cell phone APP, for enterprise office access control/attendance market, data management can be completed using only cell phone.
- Leading face recognition algorithm with recognition accuracy greater than 99.8%.
- Dynamic sensorless recognition, fast recognition; support for mask recognition.
- Binocular live detection for effective protection against non-live attacks such as paper photos and cell phone pictures/videos

Technical specifications.

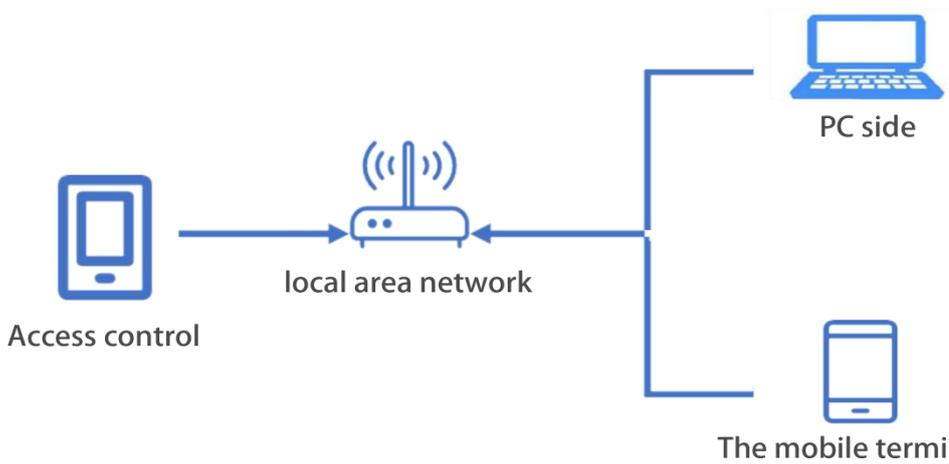
Name	Face recognition access control and attendance machine
Model	D702
Basic parameters	
Processor	Spreadtrum 9863AE Platform
Operating System	Android 10 go
Main Frequency	8 cores, A55 @1.6G
Communication frequency band/standard	LTE: 8B1/3/5/7//38/39/40/41 WCDMA: B1/ B8 GSM: B3/ B8
Memory	1G+8GB (larger memory support available)
Screen size	7inch IPS(1280*800)
Screen resolution/connection method	Support the maximum screen resolution 1080P; connection Mipi
Body Size	24720*13*mm 0
Camera	
Camera	Support binocular camera with dual 2 megapixels; dual MIPI
Infrared fill light	Support (850nm IR light), fill light board fixed on the camera module
White light fill	White light fill, support 12V MOS tube control or

light	DCDC control
Video	1080P 30fps MPEG4
Video Intercom	Support
Other	
Speaker/MIC	Support
Bluetooth	Support
WiFi	Support, IEEE 802.11b/g/n, 2.4G
GPS	Support
Power supply method	External power supply, 12V, 2A
Battery	Not supported, external power supply; coin cell battery on the motherboard (to prevent time loss)
SIM card	Single card support
USB-A	Support host, compatible peripherals
Relay Interface	Support (external drive access control device)
Wegan	Support, 26/34
RJ45 Network Port	No direct RJ45 network port, need to use USB port to network port
Extended T-Card	Not supported
I2C	Support, reserved 2 way
UART serial port	Support, reserved 2 way
Antenna	4G antenna external; WiFi antenna, Bluetooth antenna

System Deployment

1, small access control system (for small and medium-sized enterprises)

Only one access control device needs to be used alone. The management background can be installed on the PC side, or you can use the cell phone management software to control and manage the access control equipment, which can meet the daily access control and time and attendance needs.



2, client/server-side access control system (for larger scale applications and networking applications)

Multiple access control devices need to be used simultaneously. After deployment on a PC or in the cloud, integrated management of off-site, multiple access control devices is achieved.

