

A dark background featuring a world map composed of a grid of small dots. The map is centered and covers most of the frame.

IR Face Recognition Access & Attendance Terminal

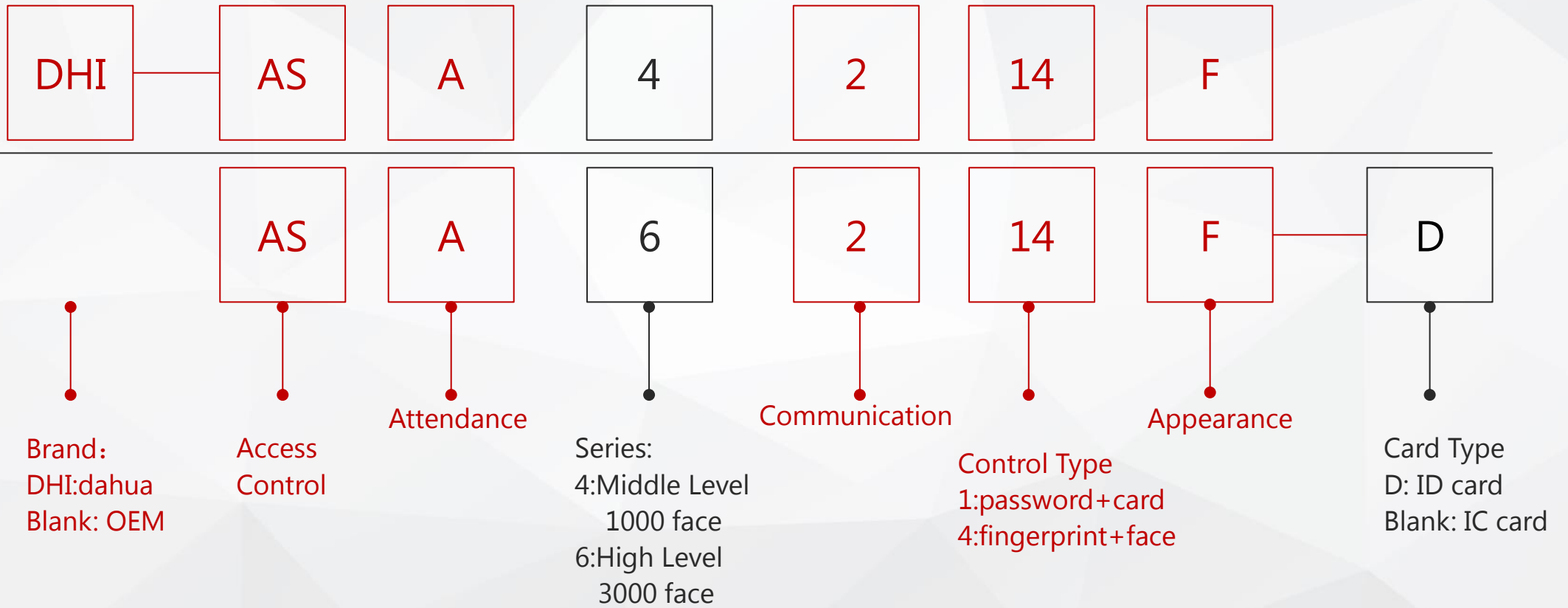


A

Introduction

IR Face Recognition-Name Rule

Name Rule



IR Face Recognition-Family Member



- **DHI-ASA4214F, ASA4214F**

Infrared Face Recognition 1000 face, IC card

- **DHI-ASA4214F-D, ASA4214F-D**

Infrared Face Recognition 1000 face, ID card

- **DHI-ASA6214F, ASA6214F**

Infrared Face Recognition 3000 face, IC card

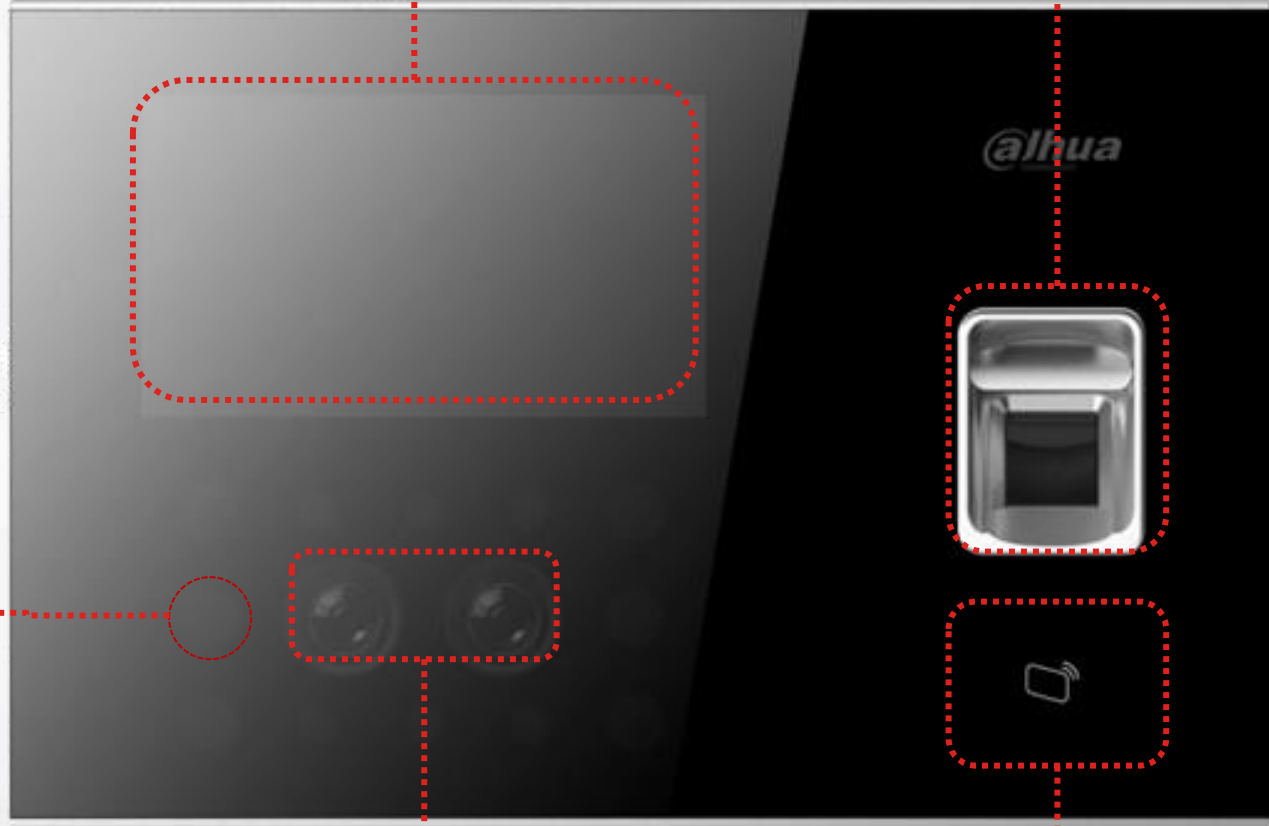
- **DHI-ASA6214F-D, ASA6214F-D**

Infrared Face Recognition 3000 face, ID card

IR Face Recognition-Front Panel

4.3" Touchscreen
480x272

Fingerprint Sensor

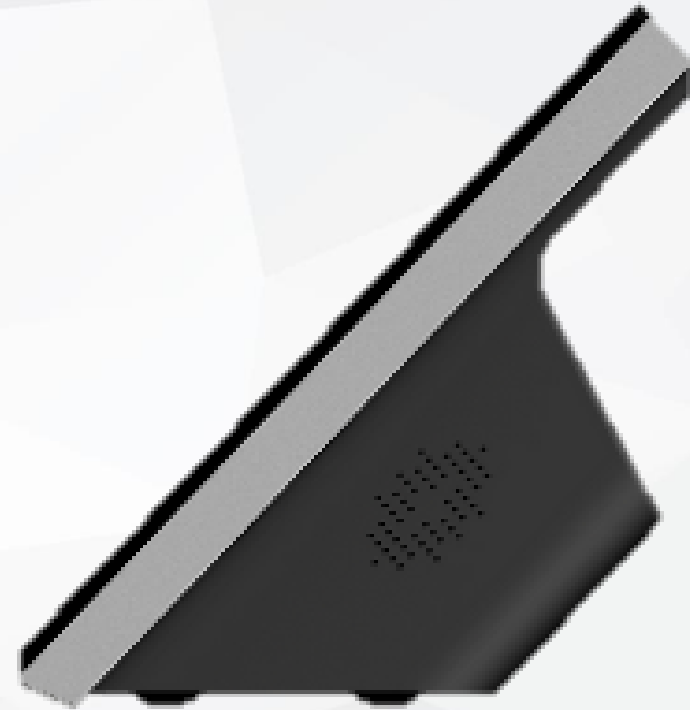
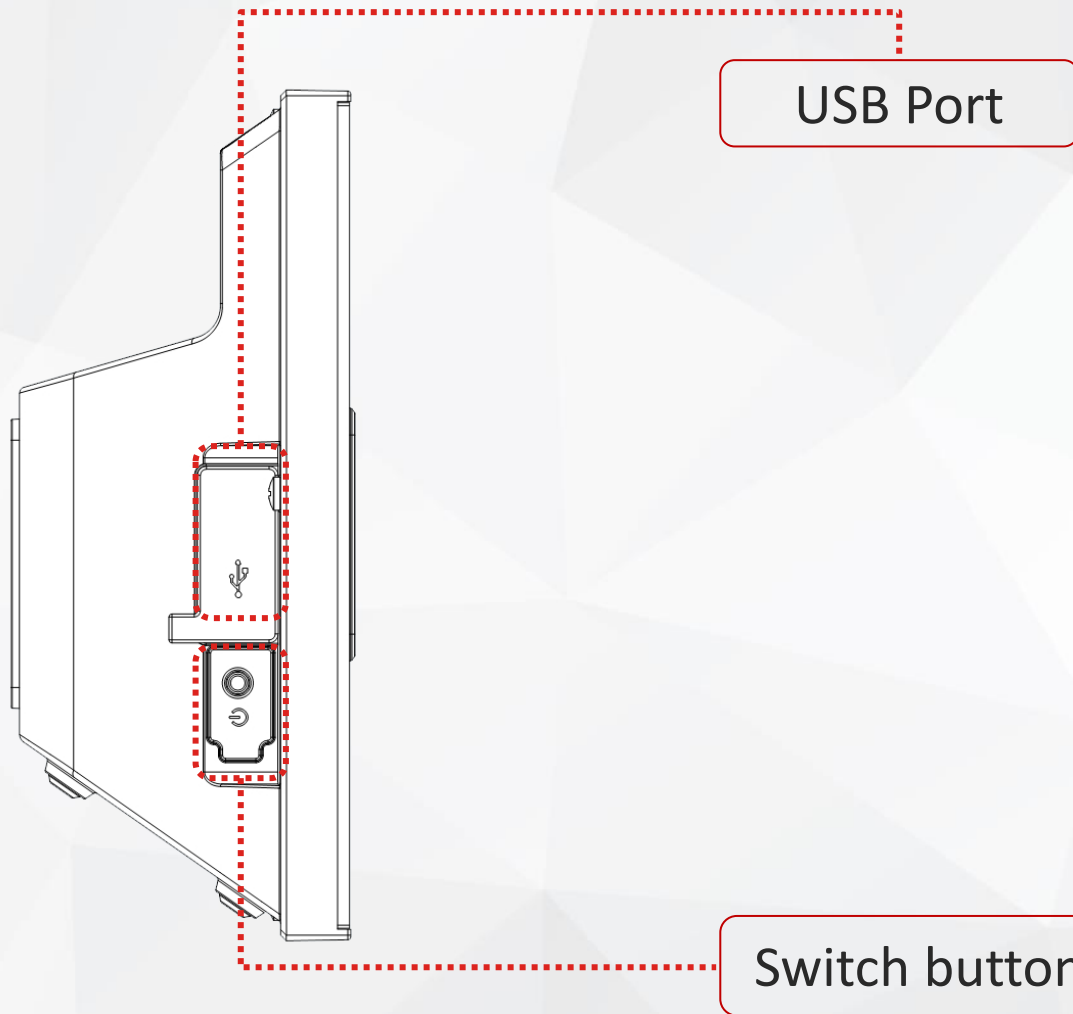


Infrared Led

Dual-Camera
2.0MP+1.3MP

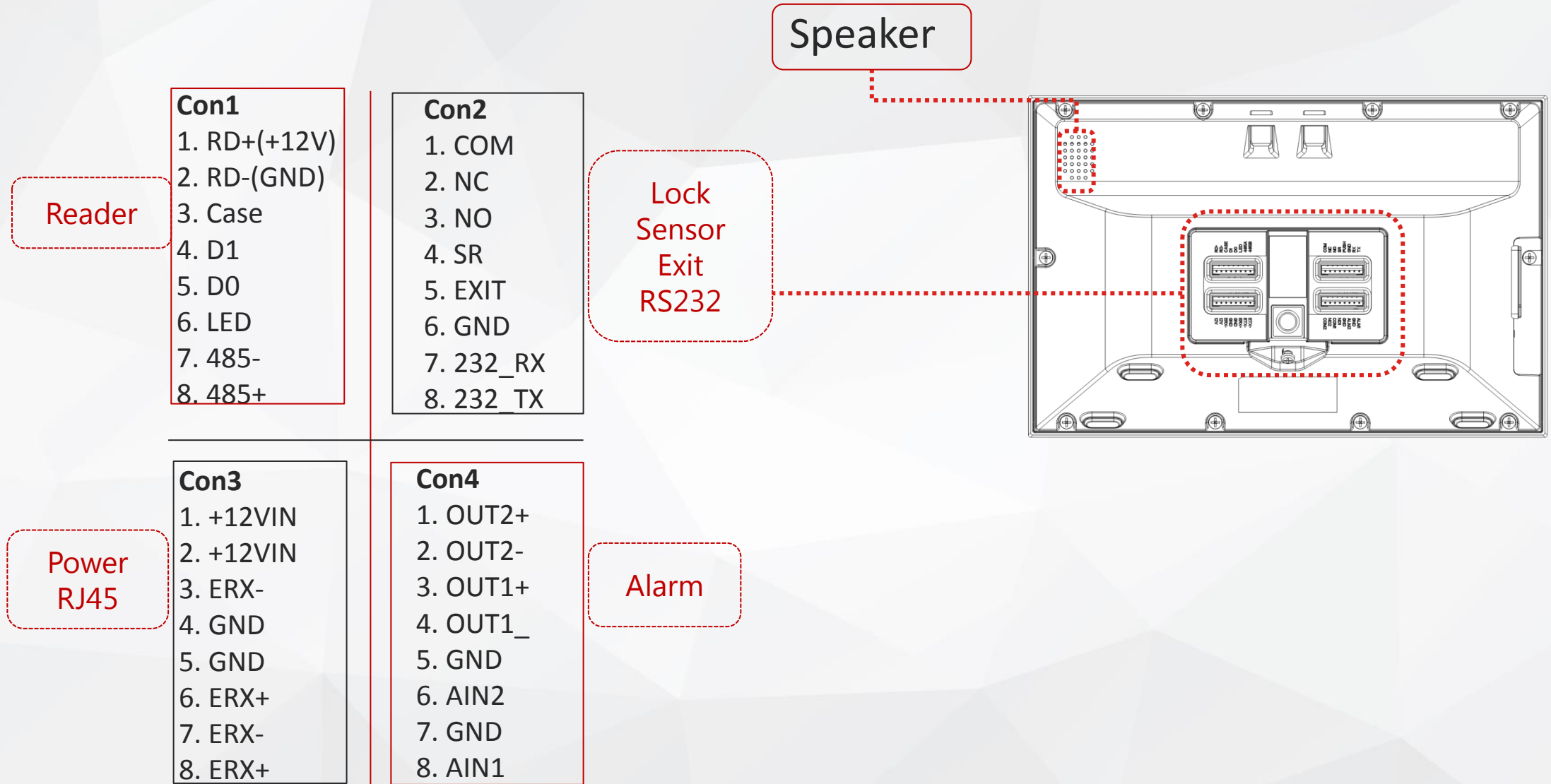
Card Swipe Area
Mifare/ EM

IR Face Recognition-Side Panel



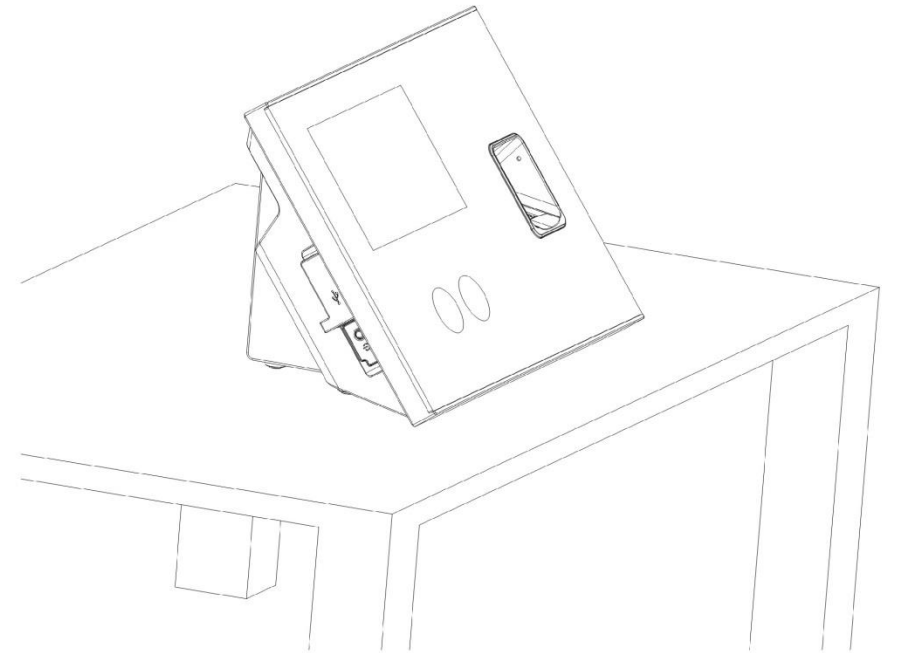
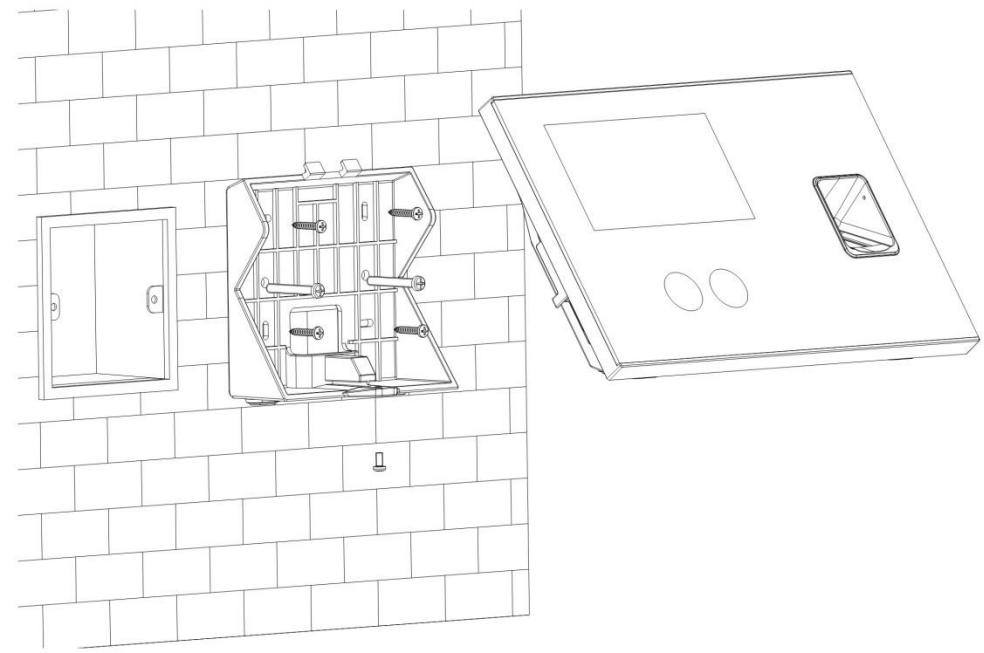
* When the power is plugged in,
please remember to press the switch button

IR Face Recognition-Rear Panel



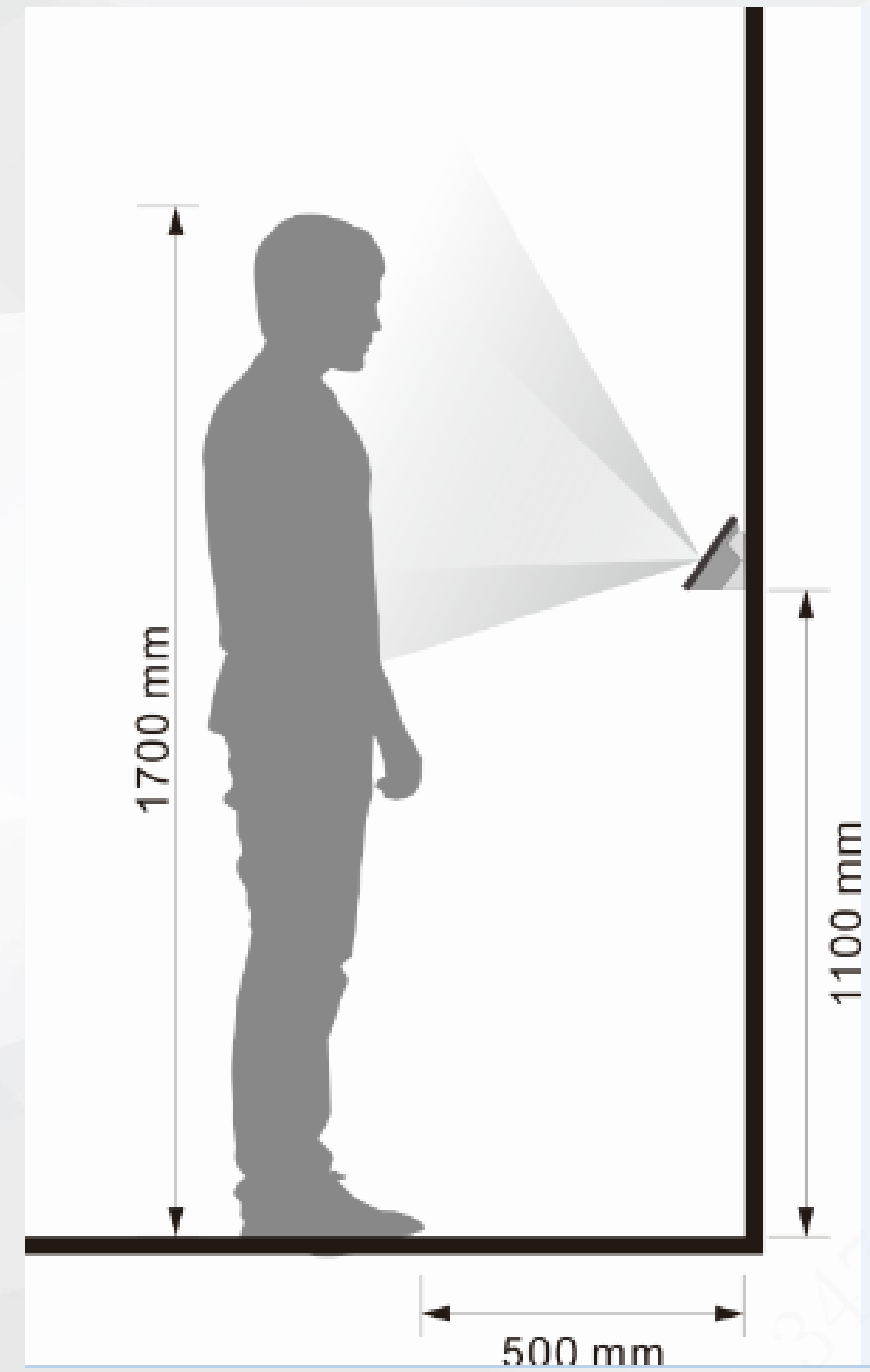
IR Face Recognition-Installation

- Post the mounting template on the wall, Drill the holes according to the marks on the template
 - Fixed the bracket , and connect the wire
 - Hang the devices on the bracket ,and fixed the last downward screw
-
- Place the device on the table for attendance



IR Face Recognition-Installation

- Recommend the height of installation is 110cm-120cm
- Recommend the distance of recognition standing is 50cm



A red square containing a white, bold, sans-serif capital letter 'B'.

B

Product Highlights

IR Face Recognition-Identification Method

ASA4214:1000 Face
ASA6214:3000 Face



False Acceptance Rate<0.001%
False Rejection Rate<1%
Recognition Time≤1S

3000 Fingerprint



False Acceptance Rate ≤ 0.00004%
False Rejection Rate ≤0.15%
Recognition Times≤1S

30000 Card Holder



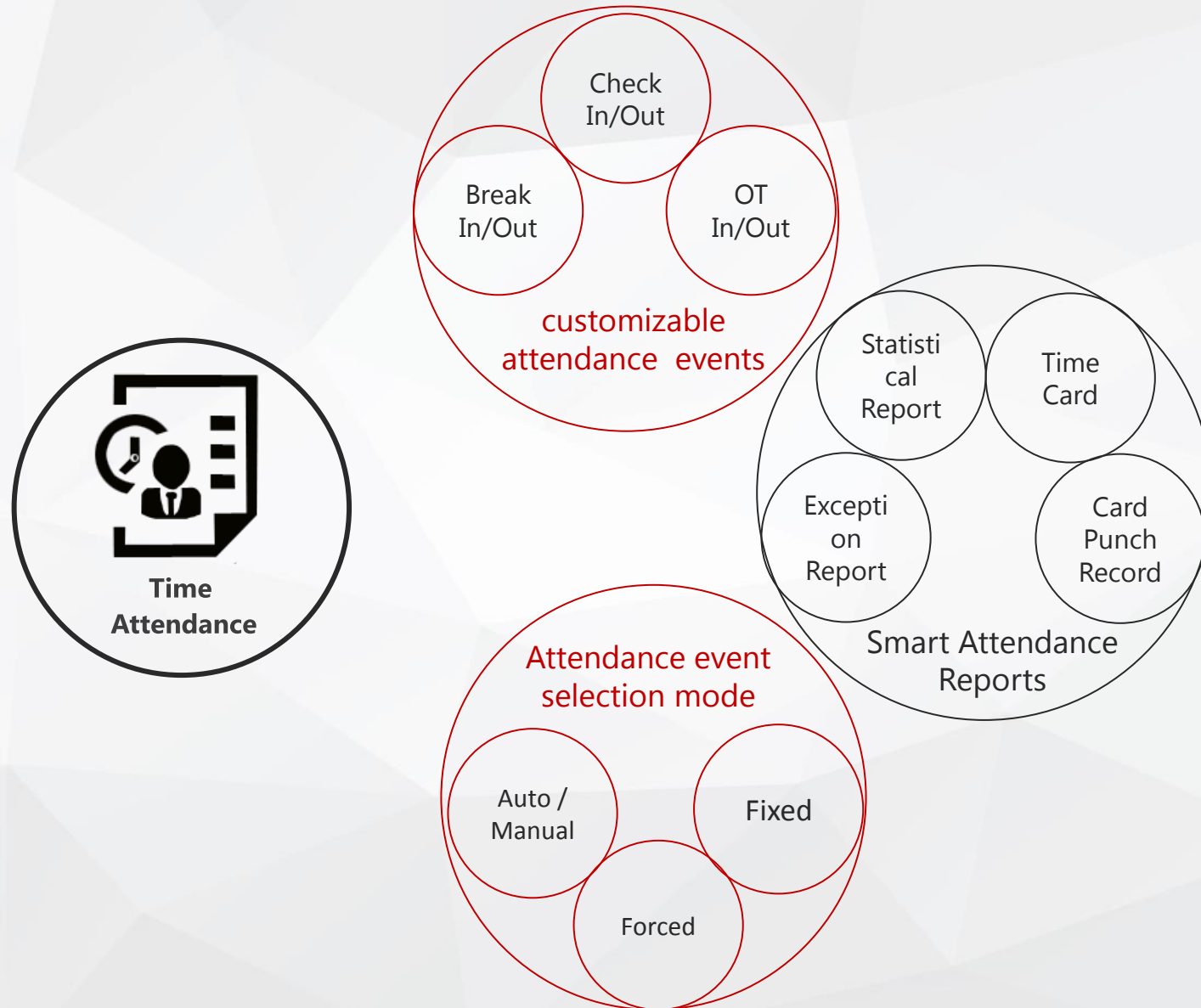
13.56MHZ Mifare Card
125KHZ Em Card

Password



30,000 User ID + Password
100 Super Password

IR Face Recognition-Time Attendance



IR Face Recognition-Access Control



IR Face Recognition-USB Function



Firmware
Upgrade



Export

Fingerprint
Template

Schedule

Shift

User
Information

Face
Template



Import

Shift

Schedule

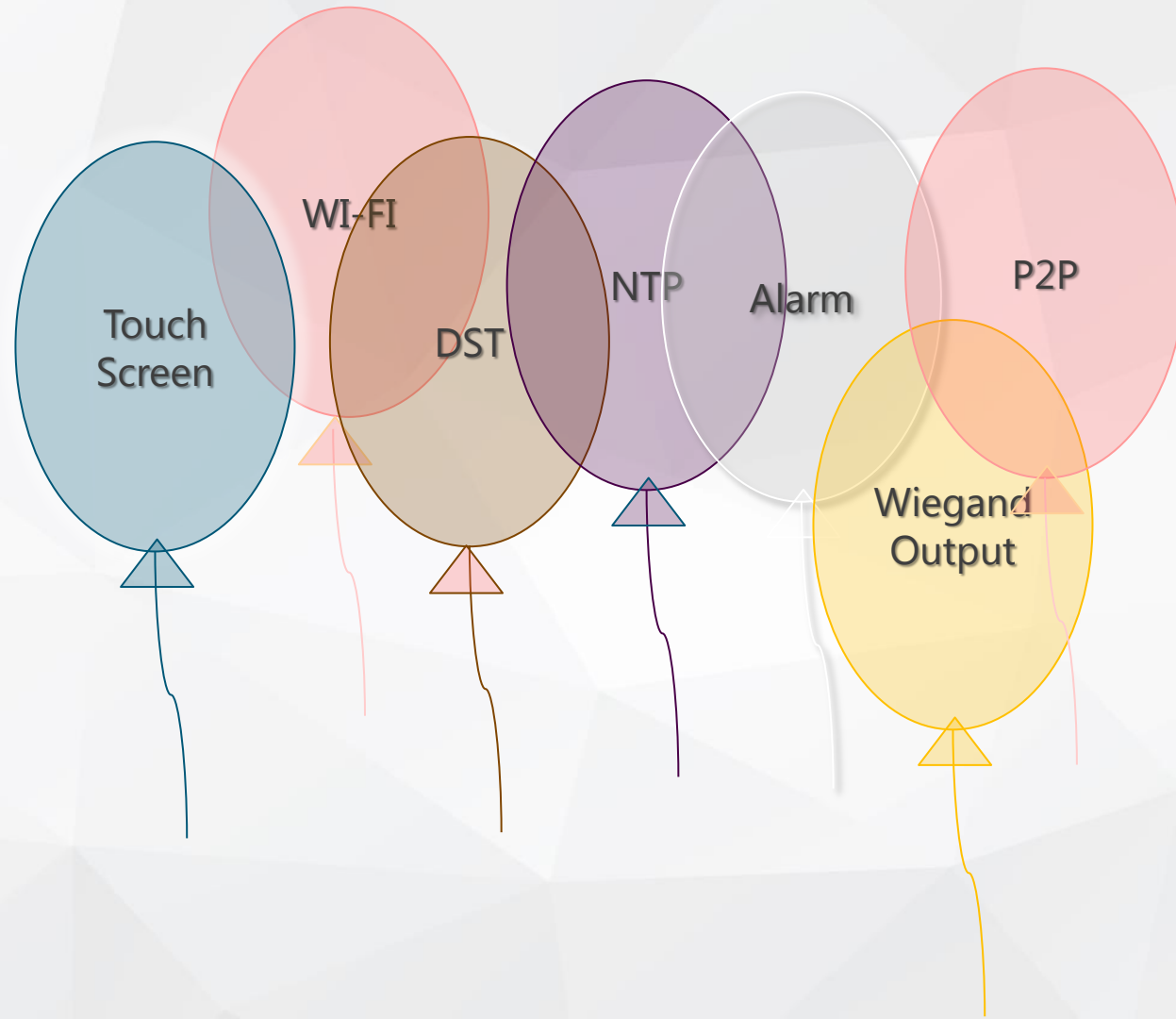
Statistical
Report

Card Punch
Record

Exception
Report

Time Card

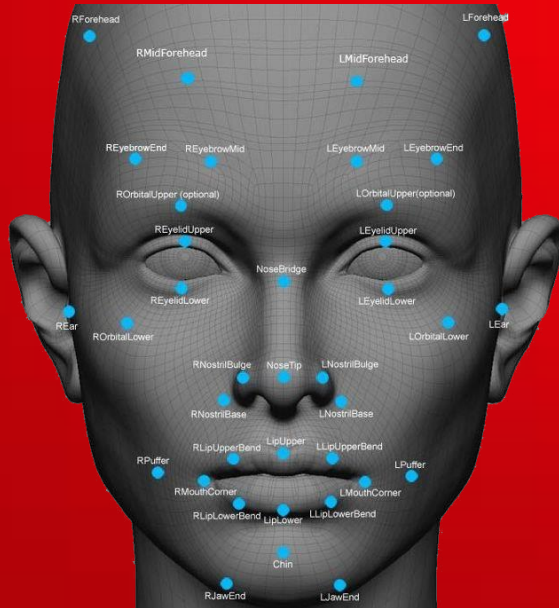
IR Face Recognition-Highlight Features



IR Face Recognition-Face Recognition Performance

Even wearing hat or glasses can also be identified

✓ Recognized



✓ Recognized



IR Face Recognition-Face Recognition Performance

Real Face detected:
Protect fake face from
Photo or **Video**



Photo Recognize

REJECTED



Video Recognize

REJECTED

IR Face Recognition-Face Recognition Performance

Accurate identification in poor
lighting environment
Working Illuminance: 1LX~20,000LX

✓ Recognized





Application

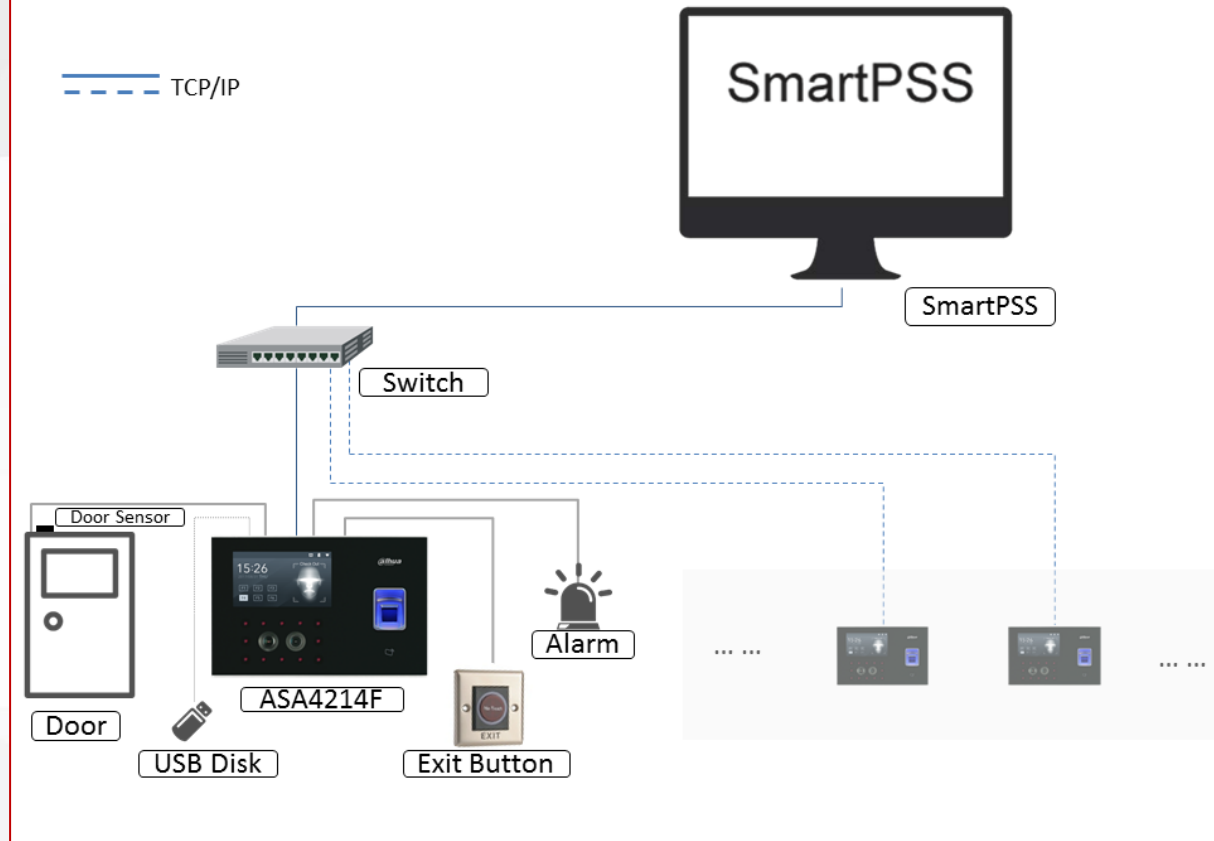
IR Face Recognition-Topology for SmartPSS

- SmartPSS Management (the latest version)

■ Time Attendance and Access Control

- TCP/IP or Wi-Fi connection
- LAN or WAN (P2P)
- Online or Standalone

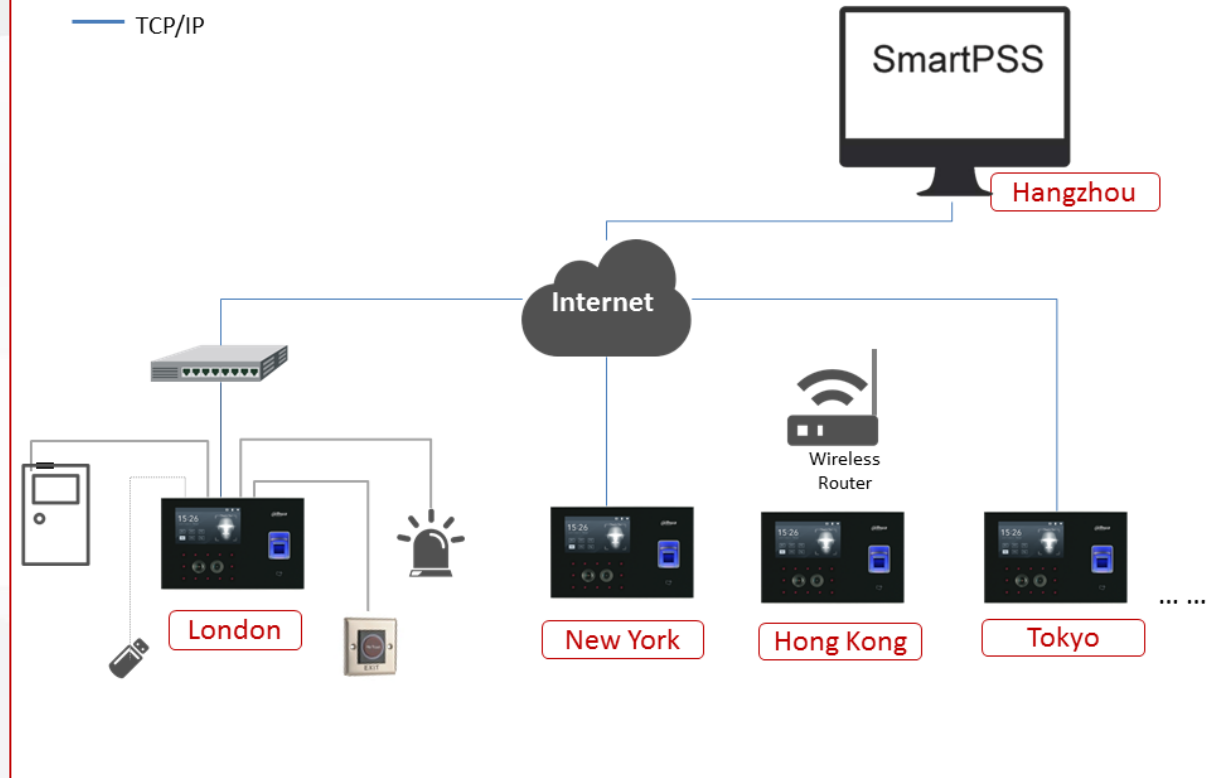
1. Topology for SmartPSS



IR Face Recognition-Remote Management

- Remote management in internet
- In Device: Menu → Connection → Network Configuration → IP Address → **P2P enable**
- In SmartPSS :Manual add → method to add →SN
- Online or Standalone

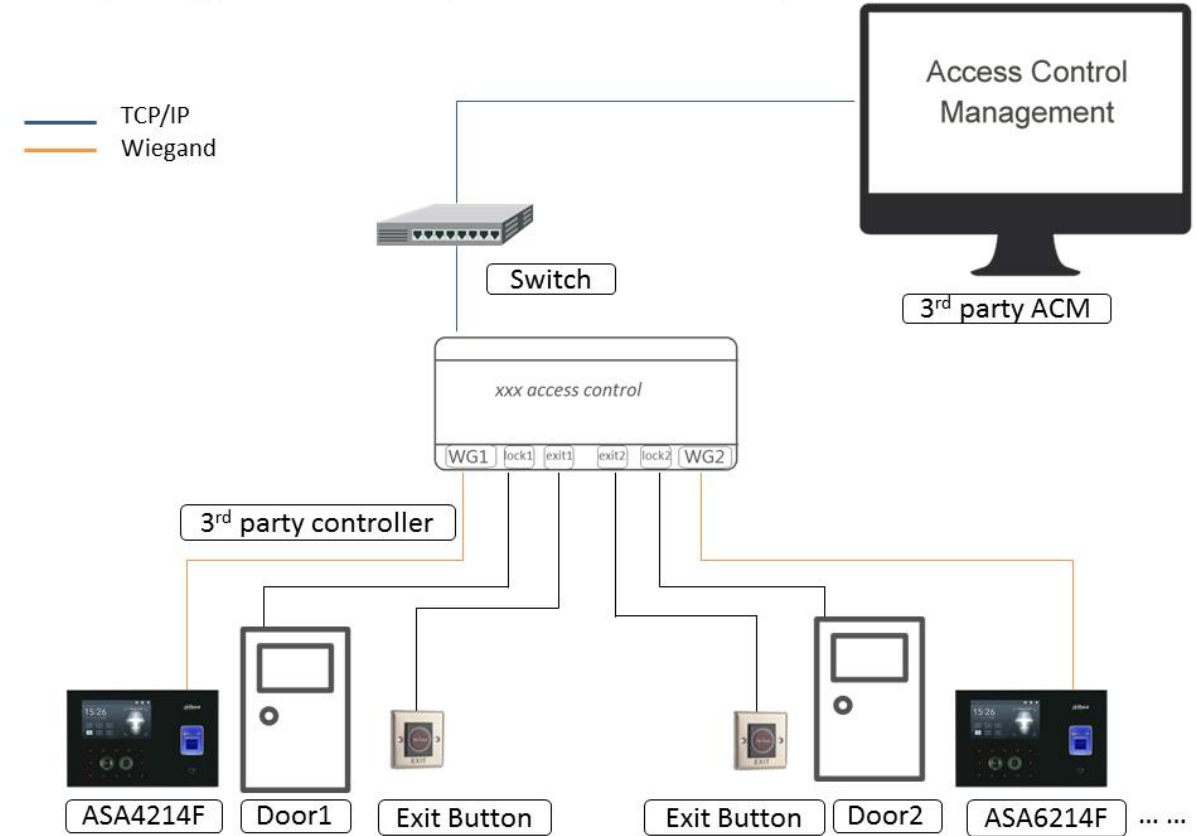
2. Topology for remote management (P2P)



IR Face Recognition-Connect 3rd Party Access Control System

Integrate **3rd Party** access control system as face reader
Add user in our device, when user verification succeed,
device will output the associated Card No or User ID to 3rd
Party access control system. the 3rd system received the
Card No from face reader.
(Please configure the wiegand Out and User ID or
Card NO before using this function.)

3. Topology for 3rd Party access control system



Office Scenario



■ Time Attendance and Access Control

■ Data Accuracy

1. Network Time Protocol ,
2. 15W Punch Record

■ Convenient

1. Real Voice Prompt, 2.Friendly UI
- 3.Face/Fingerprint/Card/PWD Verification
4. Standalone or Online, 5. TCP/IP or WIFI, 6.P2P, 7.DST

■ Fast

1. Recognition Time \leq 1s, 2. RAM: 512M, 3. CPU:900MHZ,
4. Face enroll time Faster. 5. System Smoothly

■ Secure

- 1.Alarm In/Out, 2. Capture Real Photo

IR Face Recognition-**Restaurant**

Restaurant Scenario



■ Time Attendance and Access Control

■ Healthy

Touchless to unlock or Check In/Out

■ Secure

1. Alarm Linkage 2. Face or fingerprint recognition

■ Convenient

1. Standalone Attendance or online attendance,
2. TCP/IP or WIFI 3.P2P
3. Different Shifts and Schedule mode

■ Fast

1. Recognition Time $\leq 1s$, 2. RAM: 512M, 3. CPU:900MHZ,
4. Face enroll time Faster. 5. System Smoothly

IR Face Recognition-Warehouse

Warehouse Scenario



■ Time Attendance and Access Control

■ Environment

Good performance in poor lighting environment

■ Secure

1. Multi-User unlock, 2. Combination unlock,
3. Real face detection, 4. Alarm In/Out

■ Convenient

1. Real Voice Prompt, 2. Friendly UI
3. Standalone or online, 4. TCP/IP or WIFI, 5. P2P,

■ Fast

1. Recognition Time $\leq 1s$, 2. RAM: 512MB, 3. CPU: 900MHZ,
4. Face enroll time Faster. 5. System Smoothly

IR Face Recognition-Bank

Bank Scenario



■ Time Attendance and Access Control

■ Special Features

1. Second Confirm unlock, 2. CCTV Linkage, 3. Capture Real Photo

■ Secure

1. Multi-users unlock, 2. Combination unlock,
3. Duress alarm ,4.Intrusion alarm 5.Tamper Alarm,
- 6.Unlock overtime alarm 7. Real face detection, 8. Alarm In/Out,

Convenient

- 1.Friendly UI
2. Standalone or online,
3. TCP/IP or WIFI, 4.P2P,

■ Fast

1. Recognition Time \leq 1s, 2. RAM: 512M, 3. CPU:900MHZ,
4. Face enroll time Faster. 5. System Smoothly

IR Face Recognition-**More Scenario**



Factory



Education



Military



Government



Construction



Hospital

IR Face Recognition-Order Information

Product Material Number:

1.0.01.25.10512 DHI-ASA6214F 3000 face template
1.0.01.25.10515 DHI-ASA4214F 1000 face template
1.0.01.25.10513 ASA6214F 3000 face template
1.0.01.25.10516 ASA4214F 1000 face template

1.0.01.25.10518 DHI-ASA6214F-D
1.0.01.25.10521 DHI-ASA4214F-D
1.0.01.25.10519 ASA6214F-D
1.0.01.25.10522 ASA4214F-D

Power Adapter Material Number:

1.2.19.07.10011 European standard (in default)
1.2.19.07.10133 American Standard
1.2.19.07.10171 British Standard



THANK YOU

By Jimmy

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