HUIFAN TECH

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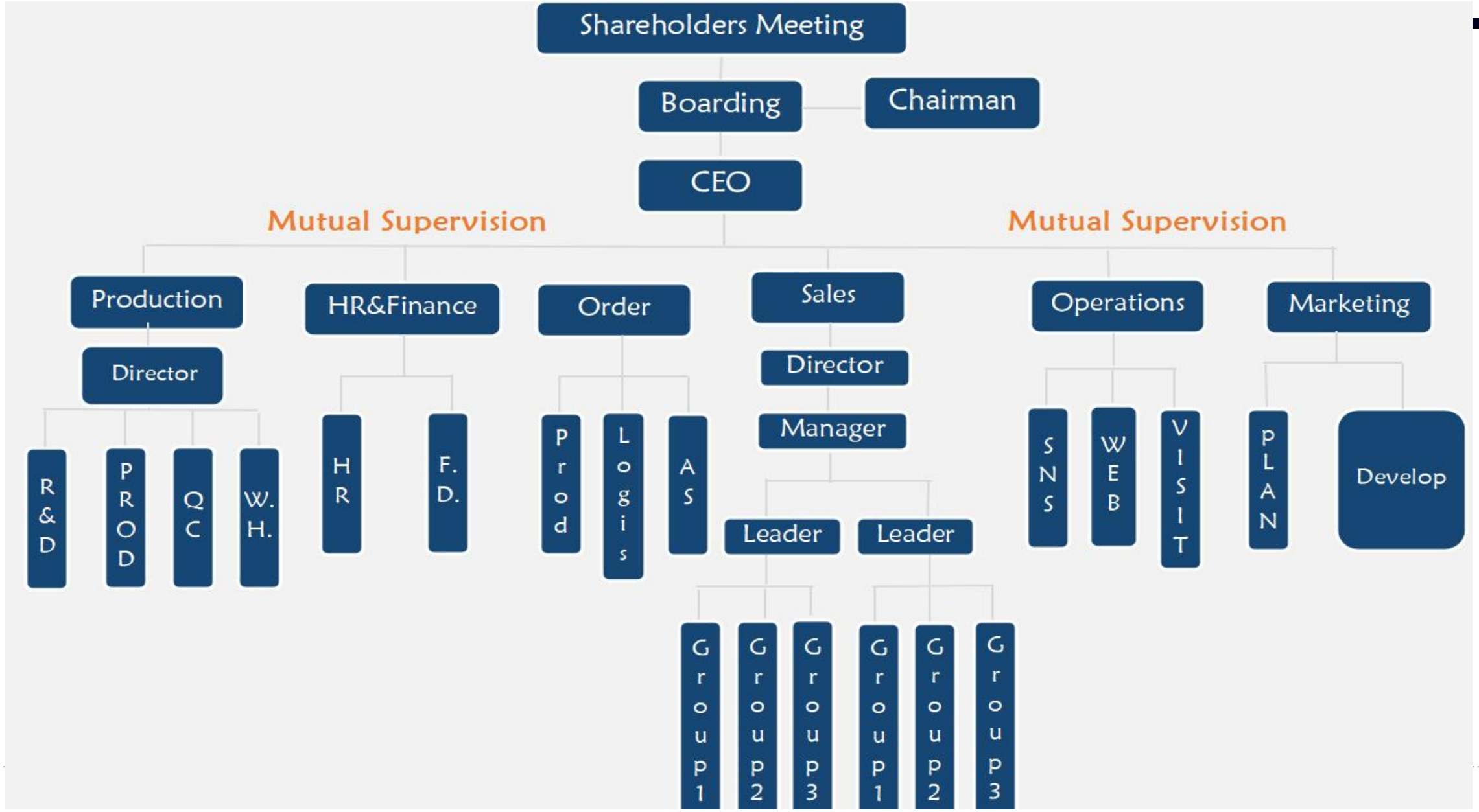
01 About HFSecurity

About HFSecurity

Chongqing Huifan Technology Co., Ltd. was established in 2005. It is a comprehensive enterprise specializing in the research and development, production, sales and service of biometric and security intelligent electronic products. The factory area is about 8,400㎡ square meters, with 8 automatic assembly lines, mold production lines, etc. It has two ten-temperature zone reflow soldering machines, two double-wave soldering machines, ultrasonic, smart lock life and durability testing systems and other equipment. It specializes in the production of fingerprint and facial testing systems, temperature system, iris and other PDA handheld devices and smart locks and smart home products.

Organization Chart



The Founder Team

Mike
CEO

Working experience

- Intelligent production： 20 years
- China Internet of Things intelligence expert
- Visiting professor of Chongqing Technology and Business University

Sienna
CSO

Working experience

- Team management: 19 years
- Intermediate network engineer
- Senior E-commerce

Vicky
CMO

Working experience

- Market experience: 16 years
- Senior international business
- 200+ success project experience

Senior Manager Team

Adam
Senior CTO

Working experience

- Working years：8 years
- IPMP Class B
- Senior engineer

Joyce
Overseas Manager

Working experience

- Working years：9 years
- Senior international business
- 100+ success project experience

Emily
Senior Executive

Working experience

- Working years：11 years
- Senior international business
- 30+ OEM/ODM project

Zoe
CIO

Working experience

- Working years：7 years
- Intermediate E-commerce
- Run 8+ online shops and website

Core Engineer Team

Hank

Head of R&D

Working experience

•Working years：18 years
•Specialty: Material performance and cost control, familiar with security electronic industry R&D management, production process.

William

Senior software engineer

Working experience

•Working years：15 years
• Specialty: Core Java programming, Android NDK & SDK ;Http, Socket, XML parsing,Oracle and MySql databases; JSP, JavaScript, Servlet, JQuery, Ajax, Tomcat and so on.

Nickel

Senior structure engineer

Working experience

•Working years：24 years
•Specialty: Modeling design with Pore\ Cad\ Photopia and Dialux software; structural processing requirements

Jason

Senior Hardware engineer

Working experience

•Working years：22 years
•Specialty: C language, schematic diagram and PCB design; all kinds of hardware peripheral, power system, display, camera, Bluetooth, WIFI... various interface circuits.

Culture of HFSecurity

Misson

为世界创造更安全便捷的美好生活。

Create a safer and more convenient life for the world.

Purpose

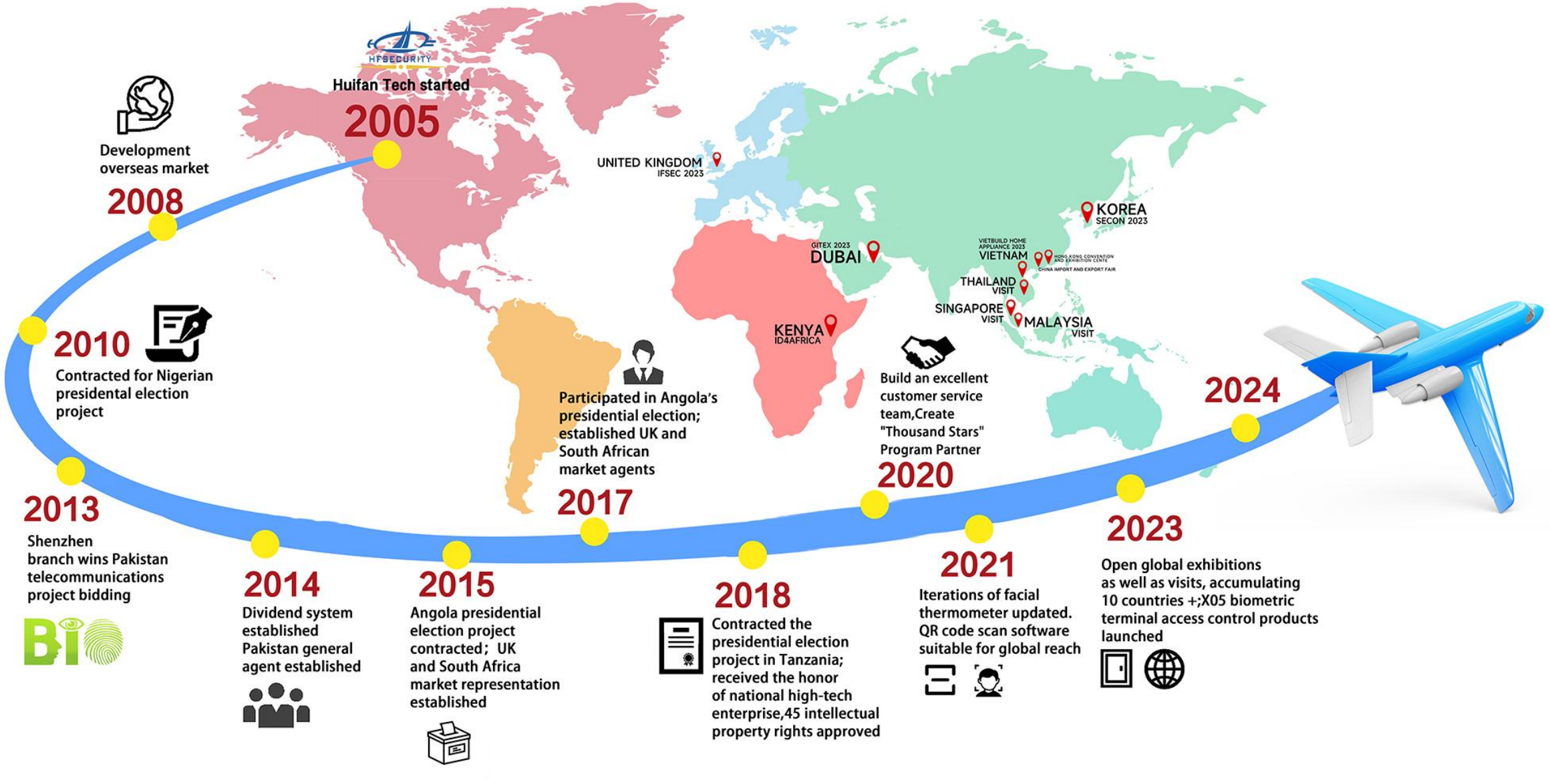
汇聚平凡,创造非凡。

Ordinaries create Extraordinary.

Values

帮助他人，成就自己 (To be yourself by helping others)
激情自信，快乐成长 (Passion and confidence, happy growth)
Boss心态，拼搏奉献 (Work hard with a boss mentality)
以目标为管理，以结果为导向
(Manage goals and be results-oriented)
感恩诚信，追求卓越
(Thanksgiving & honesty, become excellence)

Growing Stories



Growing Stories

2020~

In the past four years, we have been deeply engaged in technology and focused on more biometrics possibilities in the field of Android, creating a wonderful future together.

After 2015

Android Series

Independent research and development of Android series of products, once launched by popular

2010

HF7000

HFSecurity's own brand

The world's first Bluetooth fingerprint reader

Before 2014

Linux Series

Linux Card\FP\Face TA&AC

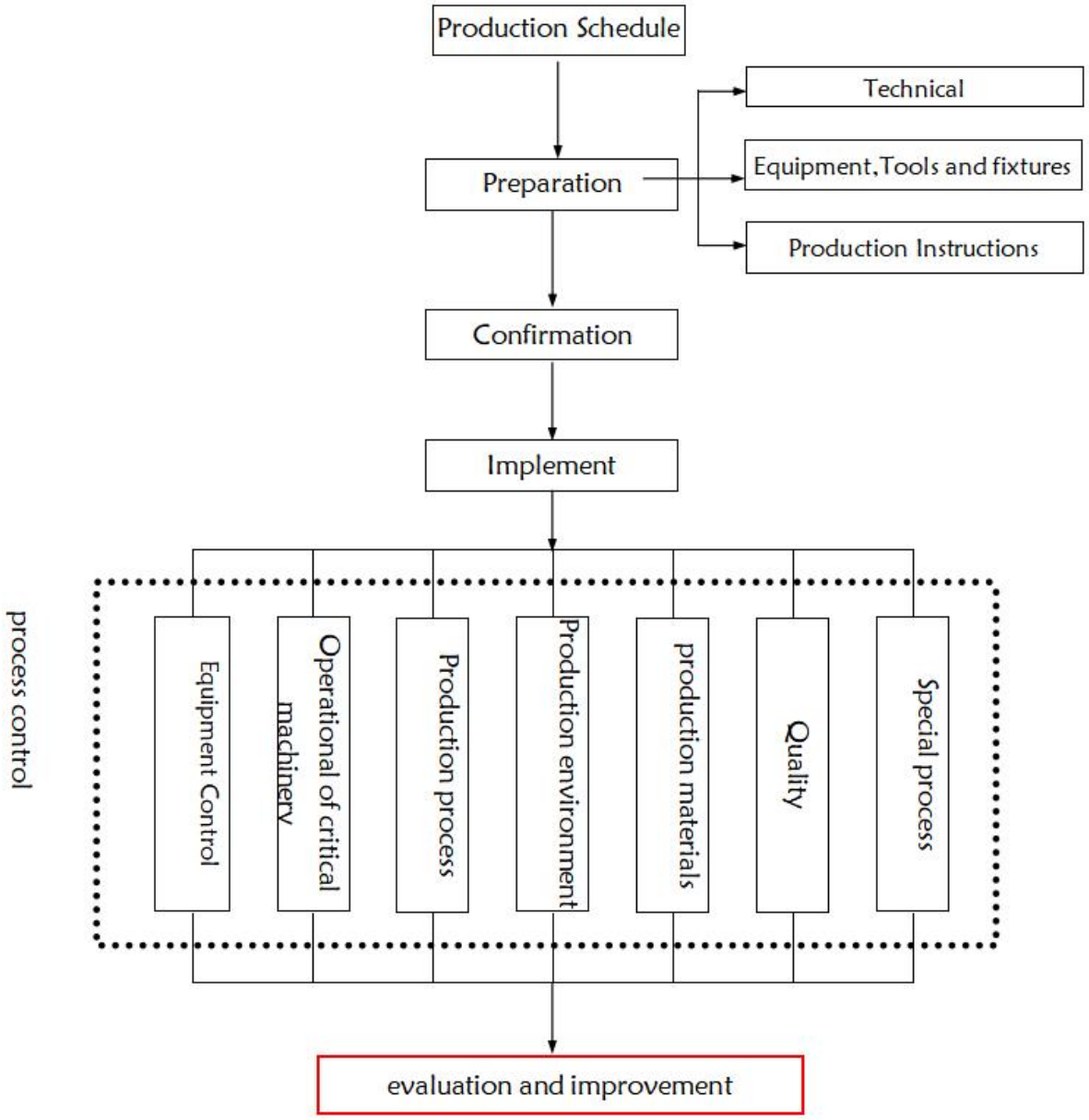
2008

Fingerprint Reader

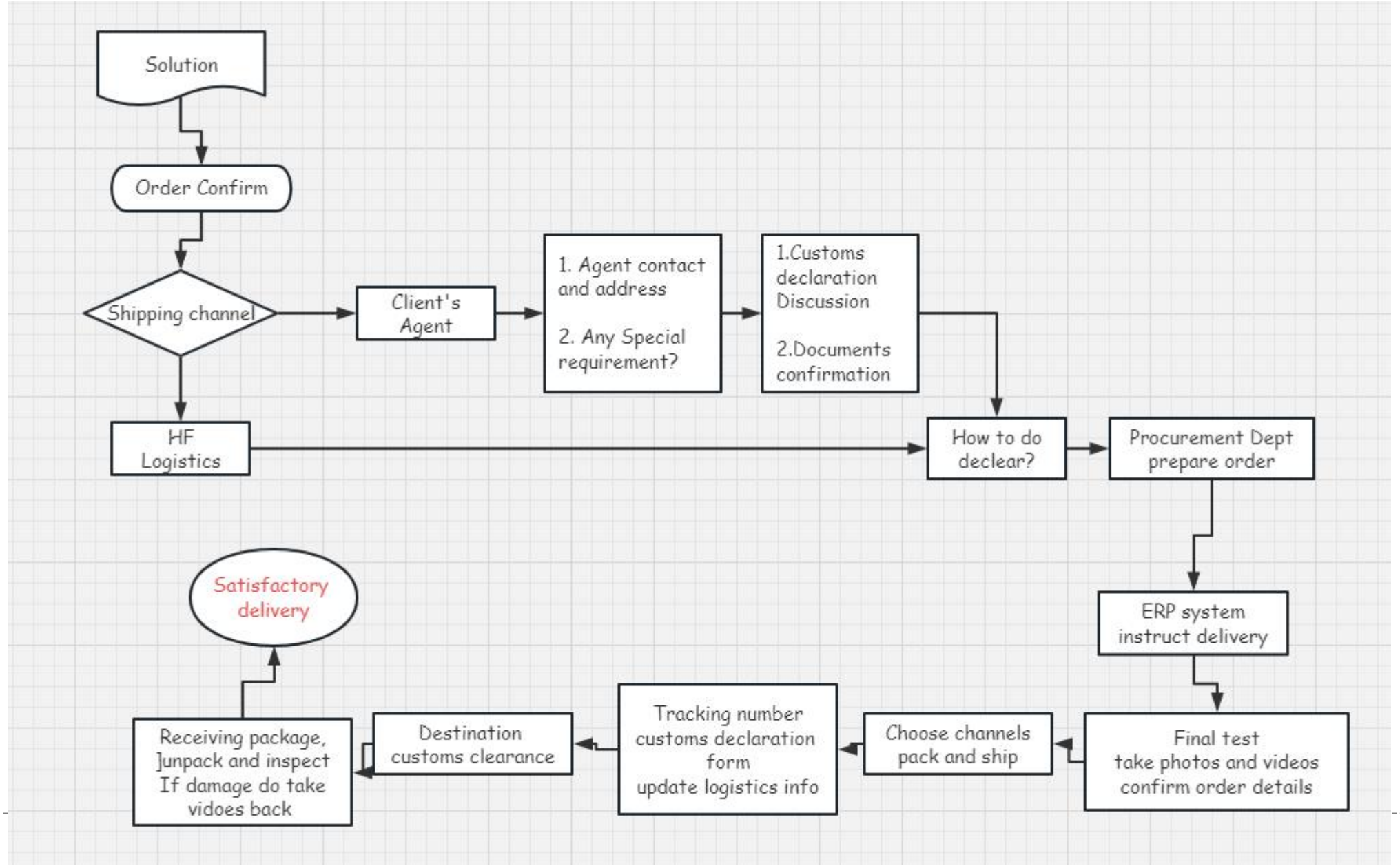
URU4000B URU4500

Various brands FP Reader

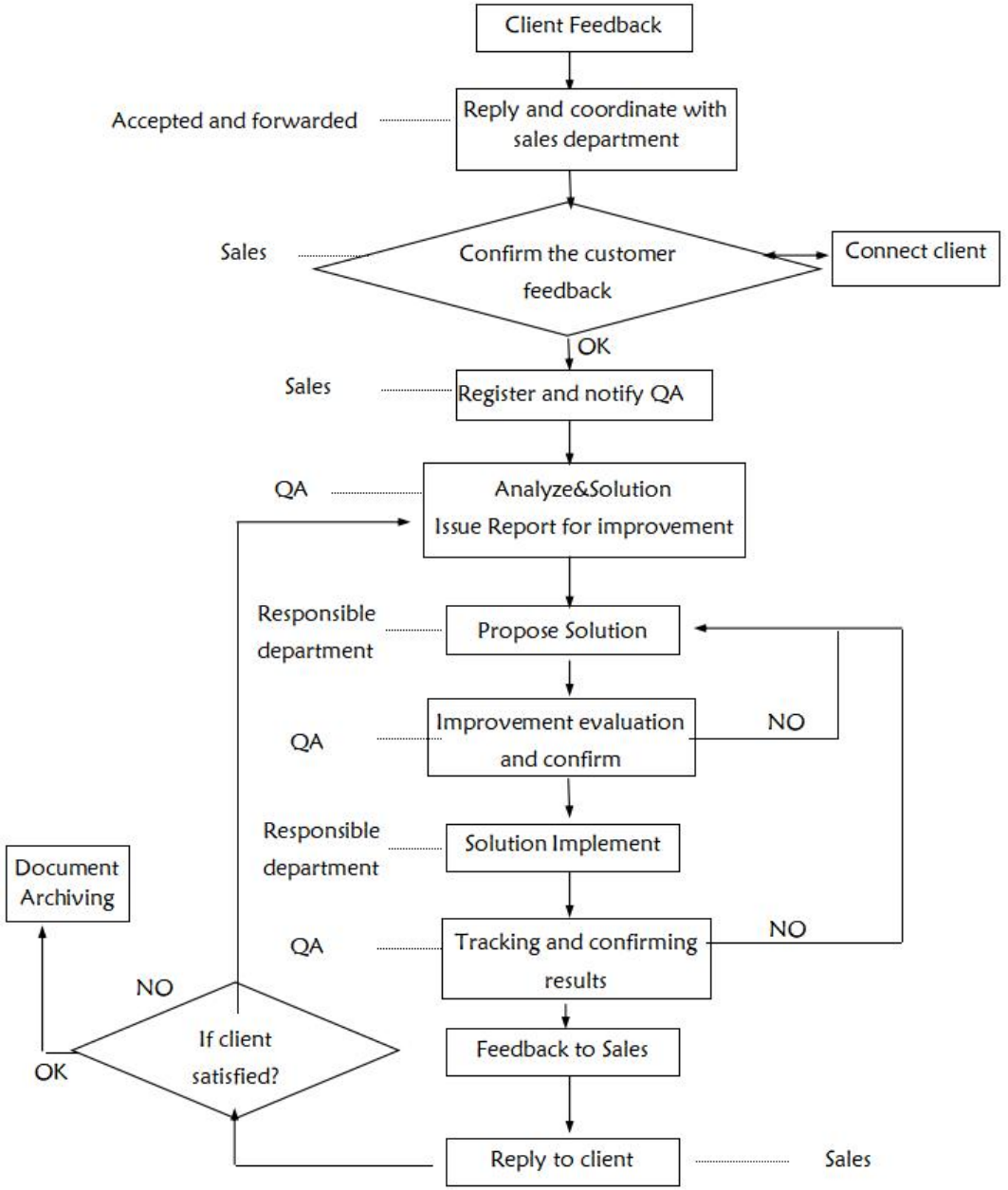
Production SOP



Logistics SOP



After Sales SOP



重庆汇帆科技有限公司
CHONGQING HUIFAN TECHNOLOGY CO., LTD
www.hfsecurity.cn

售后申请表

备注：同一个客户同一批次产品一张反馈单，该售后的所有后续客户反馈及解决方案都要归档在该单中。并由 ANNA 和技术分别归档；如涉及到费用，财务也需要归档。 以下表格中未尽事项可自行补充，反馈问题和方案做到详实细致。

客户名称 订单数量	Freya Wong 1 台
客户类型	千星☐ 经销（长期 500 台以上）☐ 小 B（不定期 50－100 台不等）☑ 终端（自用）☐
商务姓名及 反馈日期	Rita 2021.12.20
产品型号 产品序列号 主要规格 出货设置	水下摄像头 规格：4k,8MP,30FPS,support live streaming
订单号及出货时间	CW210528R01 出货时间：2021.6.7

企业荣誉

ENTERPRISE HONOR

汇聚平凡 创造非凡

HFSECURITY

企业荣誉

ENTERPRISE HONOR

汇聚平凡 创造非凡

质量管理体系认证证书

深圳百欧生物识别科技有限公司

注册号:19520Q34802R0S

统一社会信用代码:91440300067973149Y

注册/经营地址:广东省深圳市龙岗区园山街道保安社区简龙街 32 号 301-305 室　**邮编:**518000

管理体系符合:GB/T 19001-2016/ISO 9001:2015

证书覆盖范围:消费类电子产品（指纹考勤手持机、指纹采集仪 、人脸考勤门禁设备）的生产及销售（法规强制要求范围除外）

颁证日期:2020 年 12 月 08 日　**有效期至:**2023 年 12 月 07 日

注:本证书颁发后，在 3 年有效期内至少接受 2 次监督审核，通过后此证书方可继续有效。

中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C195-M

签发人：

证书有效性以右侧二维码扫描内容为准
北京坤标检验认证有限公司网址： http://www.bjkbrz.com
国家认监委证书查询网址：www.cnca.gov.cn

北京坤标检验认证有限公司
地址：北京市朝阳区望京中环南路甲2号24层B2703（邮编：100102）
电话：010-84631655　传真：010-84622396

知识产权管理体系认证证书

证书编号： 48919IP0530R0S

兹证明

重庆汇帆科技有限公司

注册地址：重庆市江北区港城南路 22 号 3 层 316
审核地址：重庆市渝北区泰山大道动力国际 D 座 1316

知识产权管理体系符合标准：GB/T 29490-2013
通过认证范围：

指纹采集移动终端软件、人脸注册对比终端软件、智慧酒店集成平台、智能家居集成系统开发、销售的知识产权管理

注：认证范围不包括未获得有效的国家规定相关行政许可、资质许可的产品/服务范围
首次发证日期： 2019 年 12 月 02 日　**有效期至：** 2022 年 12 月 01 日
本证书需经颁证机构年度监督审核，并与年度监督审核合格通知书一并使用方可确认其有效性。

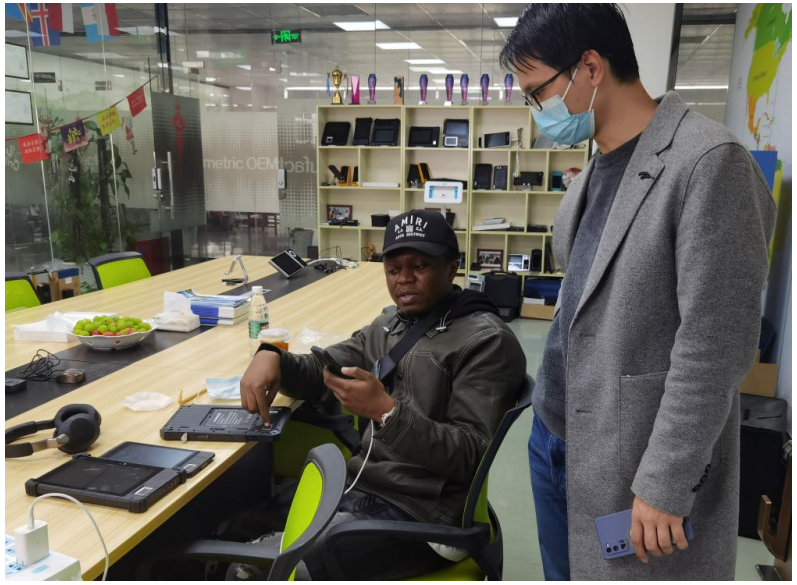
签发：

本次发证日期：
2020 年 12 月 25 日

中坛（北京）认证服务有限公司
地址：北京市海淀区上地佳园23号楼10层1014室 (100085)
www.ztrzgs.com
本证书信息可在国家认证认可监督管理委员会官方网站(www.cnca.gov.cn)上查询

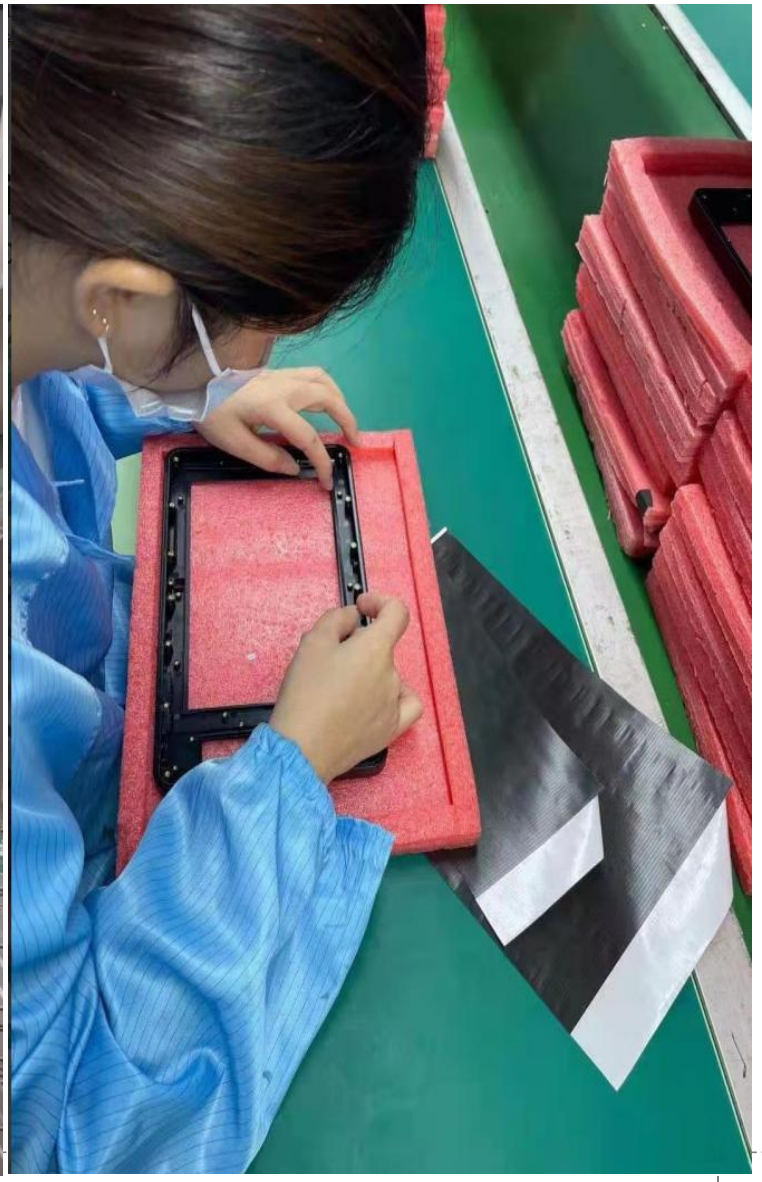
HF Show

HF Show



Exhibitions and visit, From 2011-2024

HF Show



HF Show

HF Show

HF Show

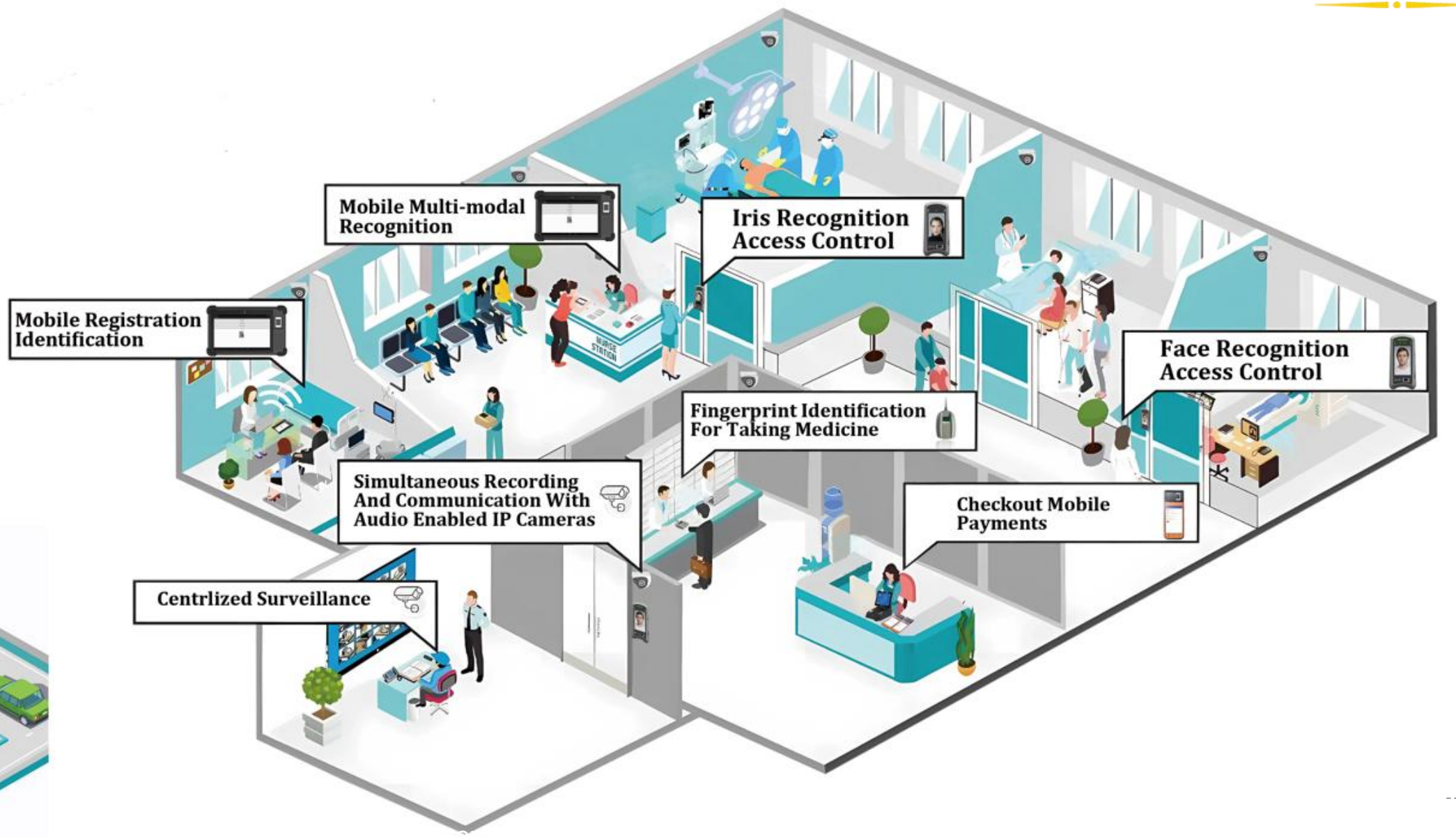
HF Show

HF Show

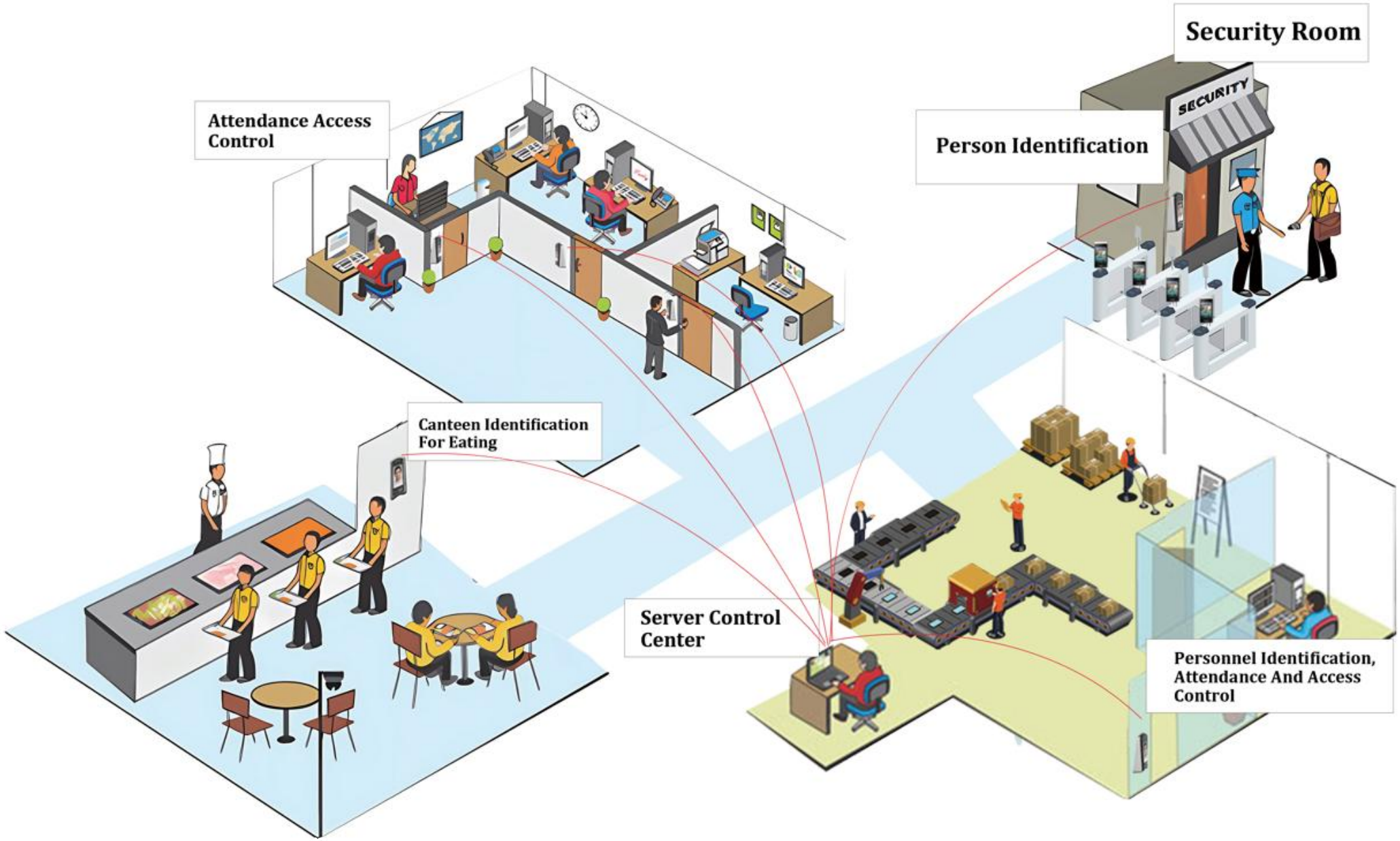
02

Solution

HOSPITAL SOLUTION

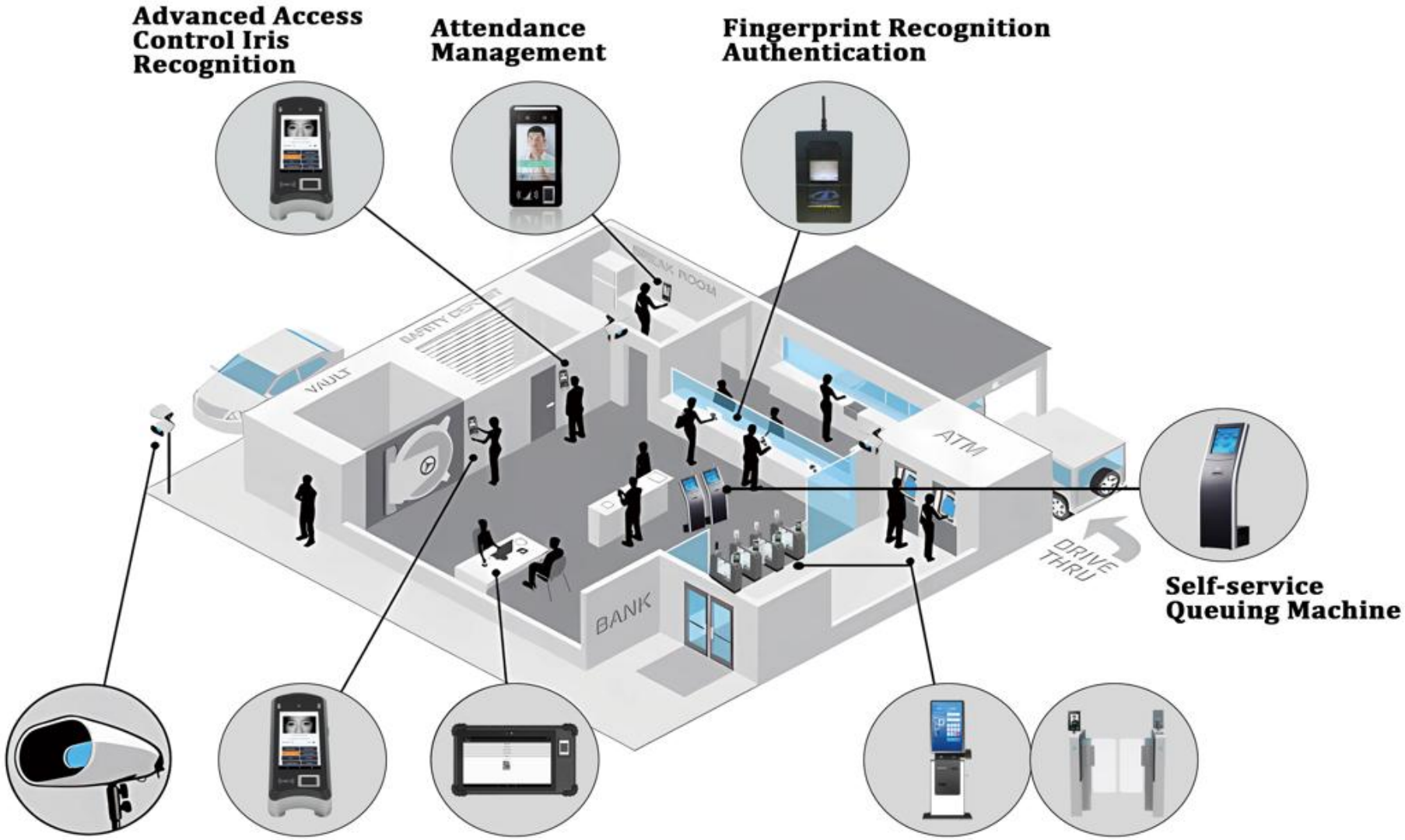


FACTORY SOLUTION



ENTERPRISE ATTENDANCE MANAGEMENT SOLUTION

BANKING SOLUTIONS



School Programme

Identifying students with FP07 when school bus boarding

Authentication Information Transmission

Fingerprint/face comparison information transmission

Identification information transmission

School access control identification X05

Card/fingerprint/ face information transmission

Fingerprint/face information transmission backup

Network Server

Face/fingerprint comparison information t ransmission

Data Transfer

SMS sending transmission

SMS sending transmission

Parents can see their children's records anytime, anywhere.

FP08

FP07

X05

gate

Airport plan

With the continuous development of facial recognition technology, passengers can quickly complete identity verification and boarding procedures after installing facial recognition systems at airport gates. When passing through the gate, the system will automatically compare the passenger's facial information with the data in the database, and you can pass quickly after confirming your identity. The application of this technology not only reduces the time and errors of manual verification, but also avoids security risks such as fraudulent use of documents.

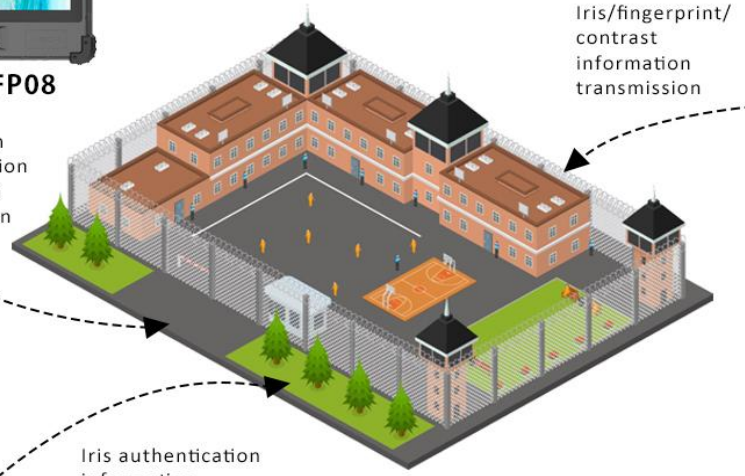
At the same time, facial recognition technology can also be used in airport security work. By installing facial recognition systems at key locations such as gates, airports can monitor and track suspicious persons in real time and detect and prevent potential security threats in a timely manner. This can not only improve the security level of the airport, but also provide a safer travel environment for passengers.

PRISON PROGRAM

ENTRANCE TO
PRISON REGISTRATION

FP07 FP08

Registration
authentication
information
transmission



PRISON

Iris/fingerprint/
contrast
information
transmission

X05

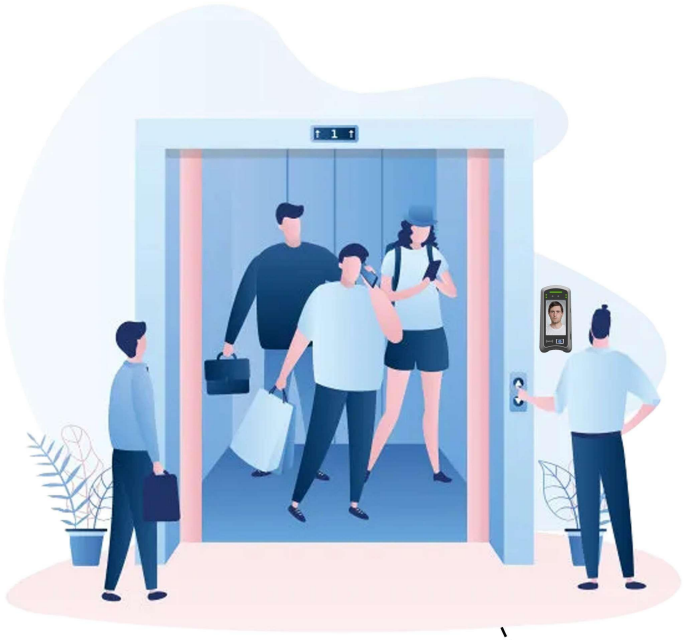
ADVANCED ACCESS CONTROL/
TAMPER ALARM/VISUAL INTERCOM
IN MONITORING ROOM

Iris authentication
information
transmission

X05

CELL ADVANCED ACCESS CONTROL/
IRIS RECOGNITION/TAMPER ALARM

ELEVATOR CONTROL SOLUTION

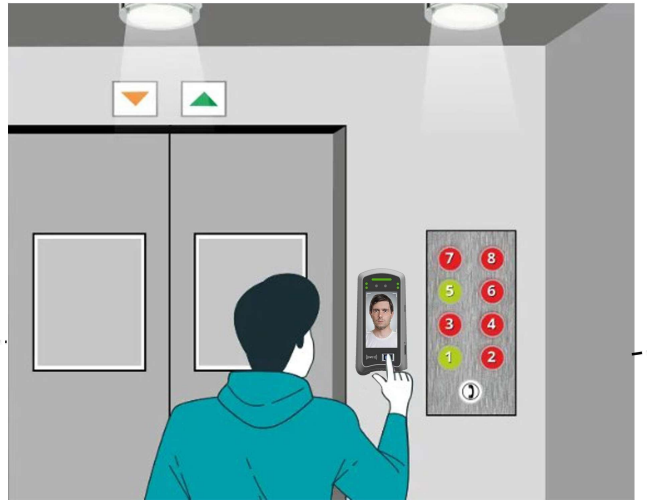


Facial recognition authentication to enter the elevator

X05

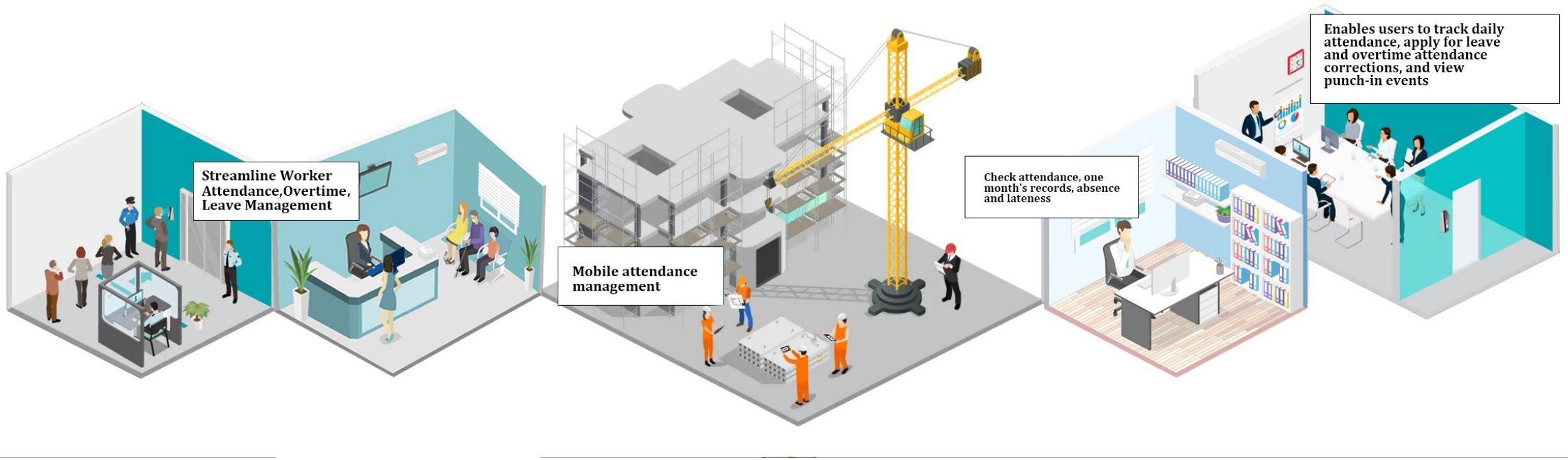
FR05/RA08 series

Fingerprint recognition authentication press elevator



Arrive at the company on the corresponding floor

MOBILE ATTENDANCE MANAGEMENT



Gym plan

PC control

APP cloud

Information comparison

Personnel information management

Gym

APP personnel information comparison

Transfer of registered personnel information

Information identification and comparison

Graphic registration transfer

Pattern recognition transmission

Information comparison

Identification authentication

Personnel information registration

HFSecurity

Fingerprint Scanner Series

HFSecurity

Biometric Tablet Series

HFSECURITY

HFSecurity

Face Recognition Terminal Series

HFSECURITY

Newest Multiple Biometric Attendance & access control

HF-X05

- Fingerprint, NFC, Facial & IRIS, DIY combination
- Android 11, full open system
- 4G, WIFI, Ethernet(Built-in POE Interface)
- *Built-in Battery* 3000mah
- Wall Mounted
- GPS,SMS
- *Wiegand input and output interface, RS232 etc.*

HFSECURITY

Palm Vein Series

TR101
MOSIP
COMPLIANT
HFSECURITY-TR101
Biometric Registration Kits
442
Fingerprint Scanner
Iris Recognition
SIM/PSAM
Face Recognition
HF-TR760
Multimodal Handheld 442
Fingerprint Authentication Terminal
442
Fingerprint Scanner
Android
SIM/PSAM
Face Recognition
HF-TR105
TR105
10.1inch
HF-FC10
Smart All-in-One Visitor
Verification Machine
Quickly Read Documents
Fingerprint Comparison
Certification comparison
Facial recognition
Black and White List
Data management
HF-TR109
4:24

NEW

Palm Veim Scanner/ Module/Access Control

HF-MP30

HF-VP910

HF-MP30+turnstile

Smart POS Terminal Series

Multiple AI algorithm - Smart for You Want

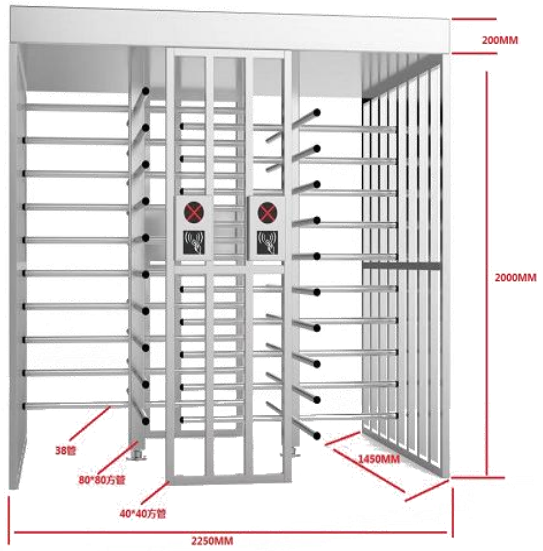
HF-XCore

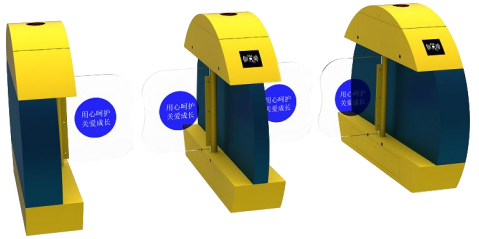
- Multi-platforms
- Multi-applications
- Multi-Interfaces
- Unlimited

RTSP | Onvif | GB/ T 281881

GA/ T 1400 | Restful API | MegConnect

Different Type of Turnstiles (Can be customized)





Kiosk, Android vs Windows , different capacity&functions&design

Floor stand type

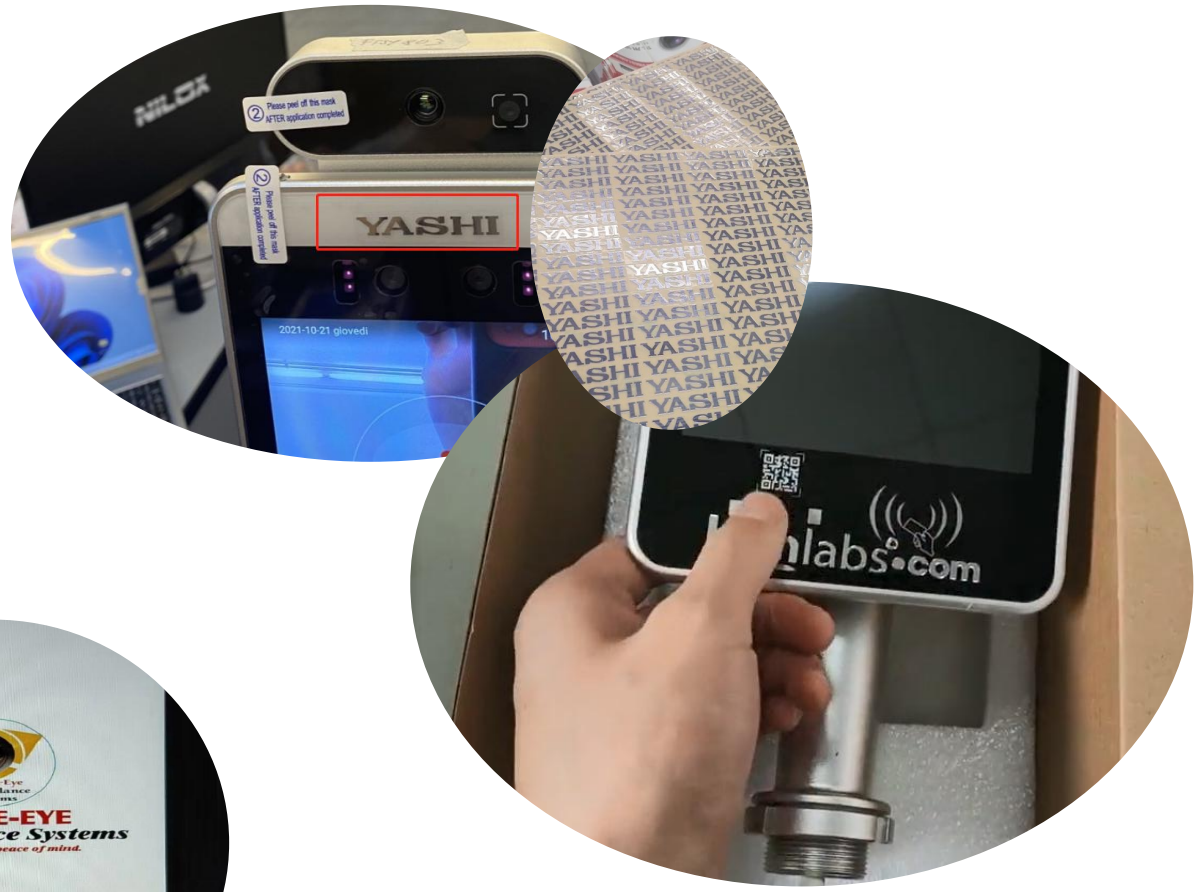
Parking System

03

OEM&ODM

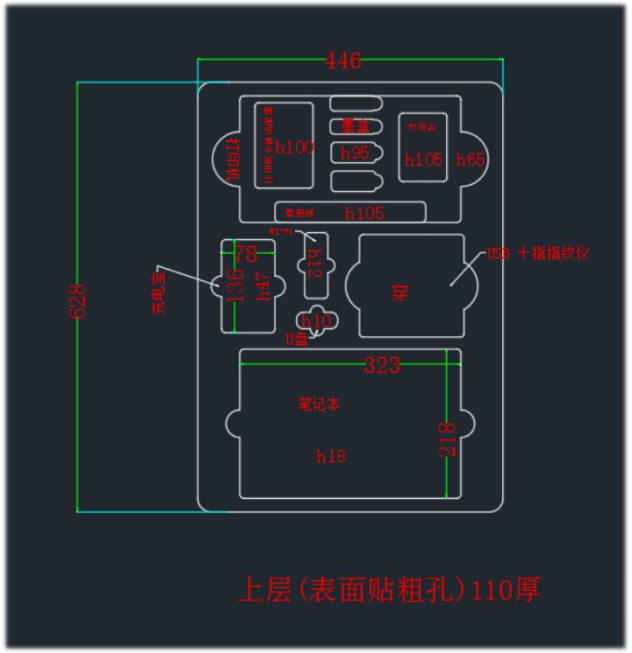
Customize Logo

ODM-LOGO/Boot-up Screen/ Protective Cover



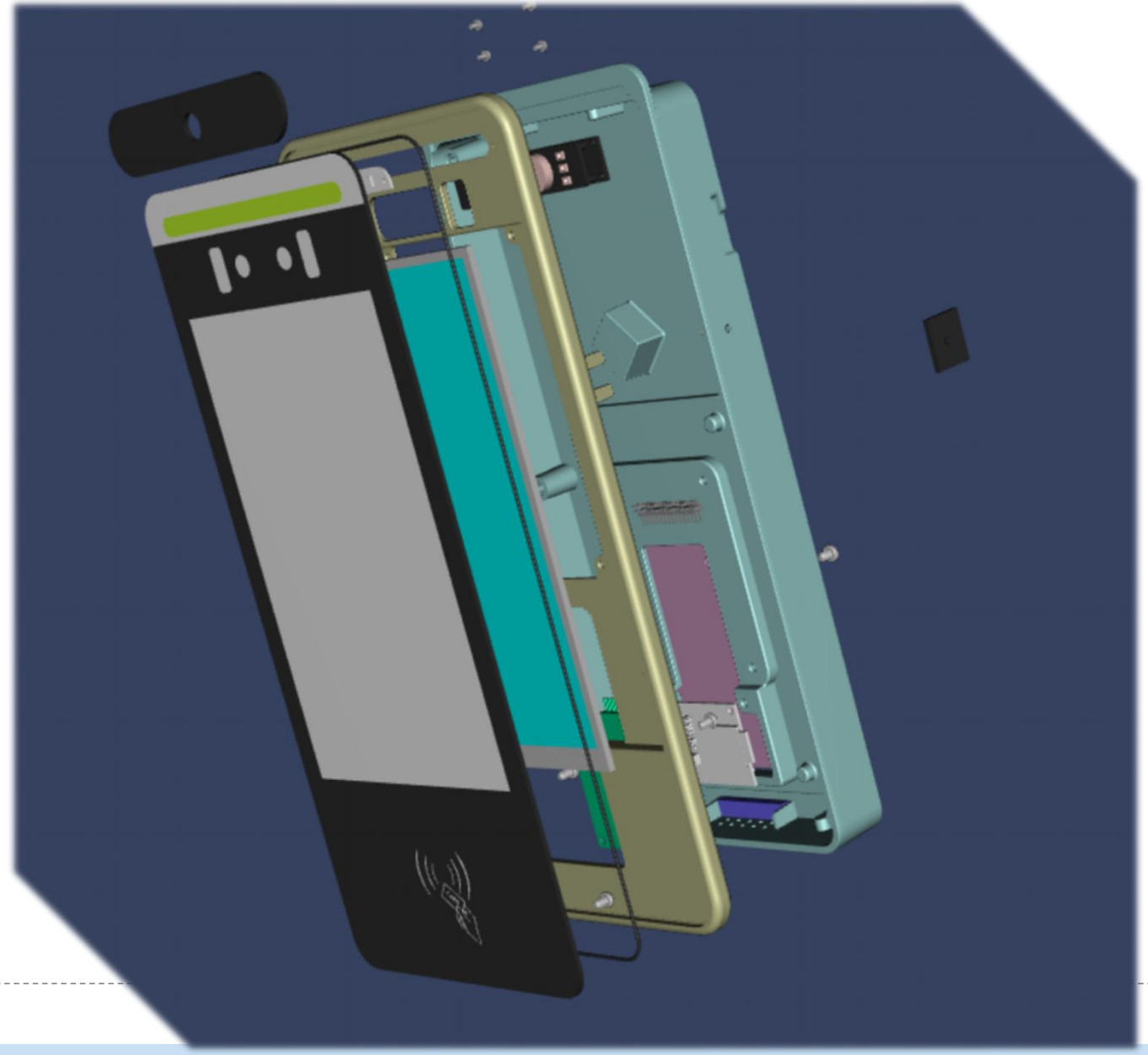
OEM- IP65 Enrollment Case

Enrollment kit usually are used in National ID/ census registration/border control management
Need put 442 fingerprint scanner, camera, portable receipt printer, power bank, laptop, iris scanner....
Already customize the portbale IP65 protective case for Malaysia, Nigeria,
Mali, Chile, Colombia, South Africa, Congo...

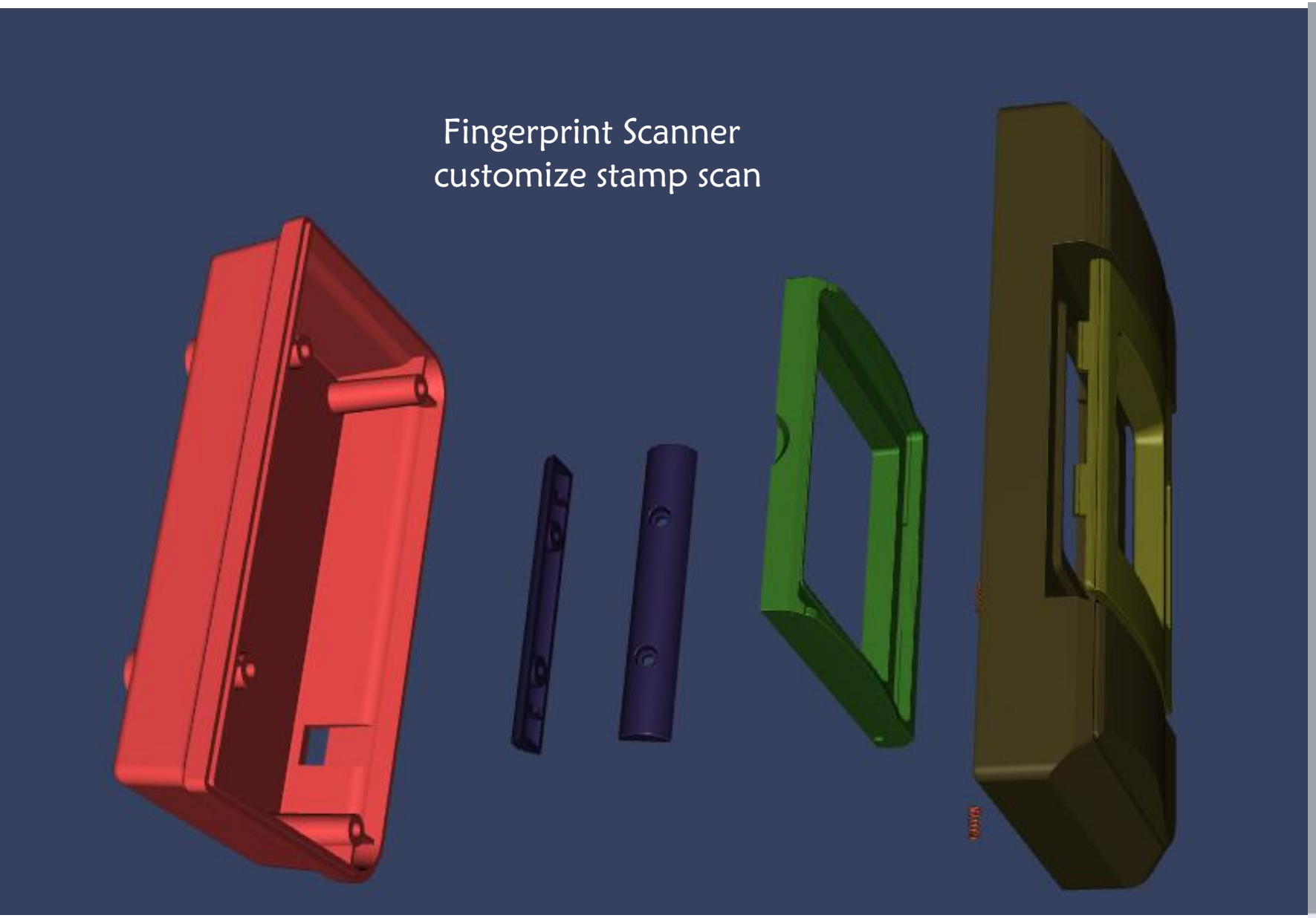


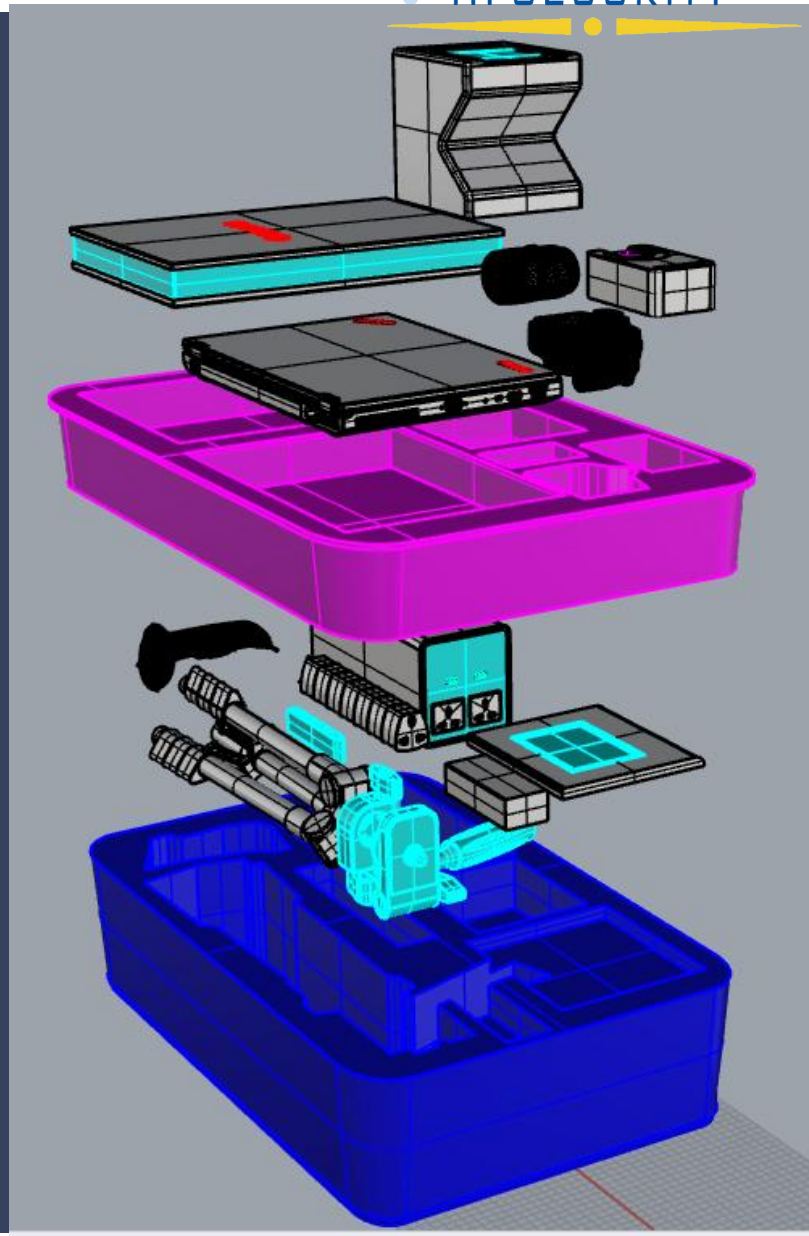
Which We Can OEM/ODM --Housing (Exploded views)

Customize housing of facial recognition device with designated encrypted card reader

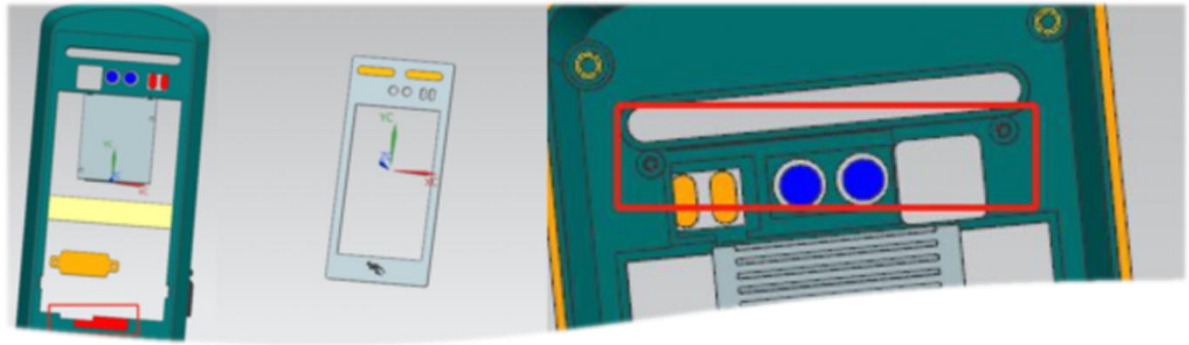


Which We Can OEM/ODM --Housing (Exploded views)

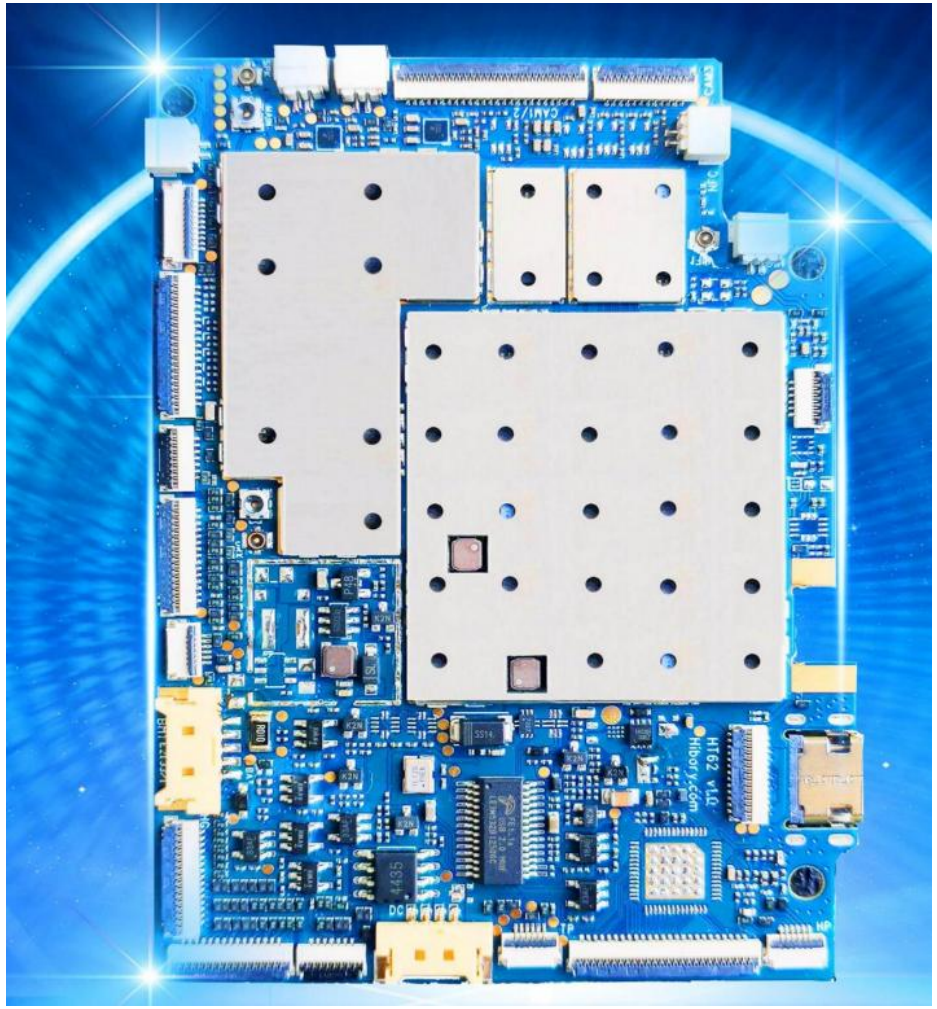




OEM-Housing customization



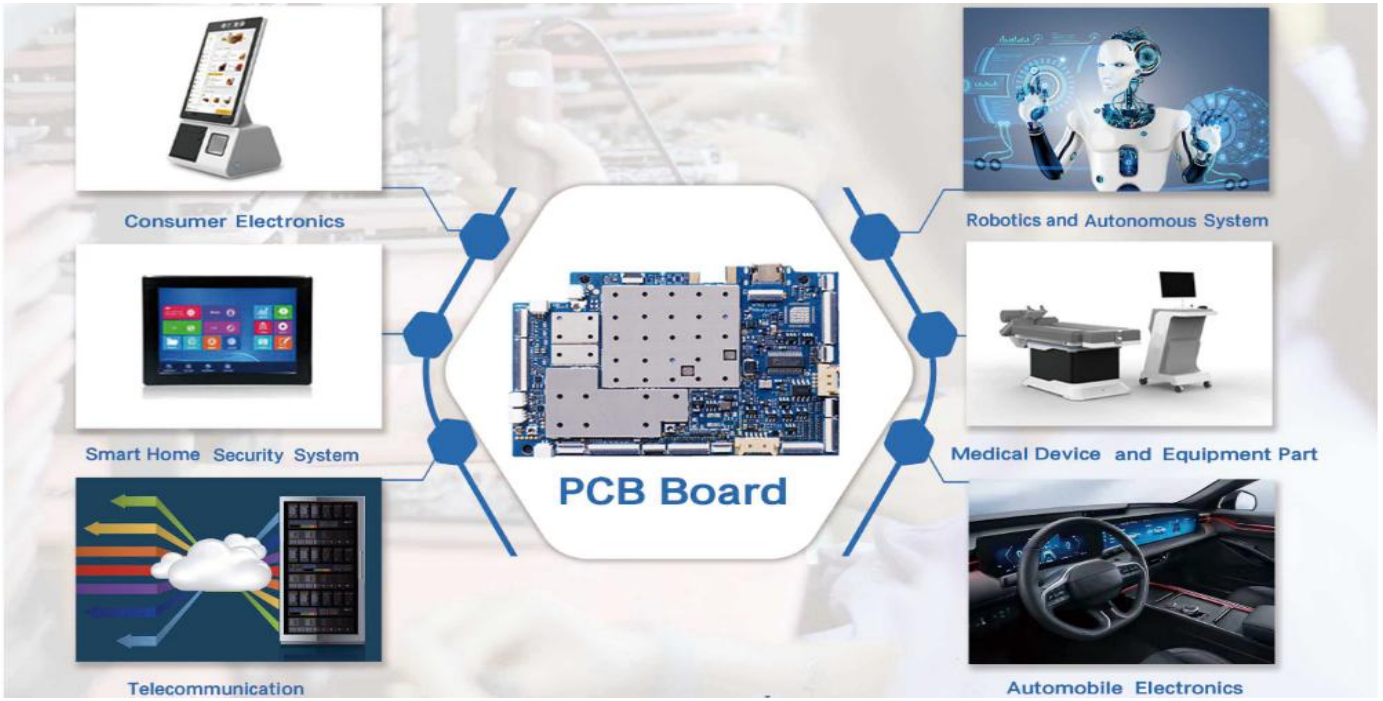
PCB Board



For Factories

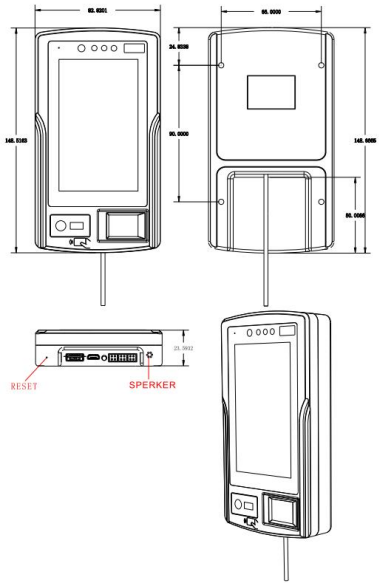
PCB design
1. 0-1, for new product
2. 1-1, redesign

Applications:
Tablet, Attendance, KIOSK, Robot
Anythings with PCB



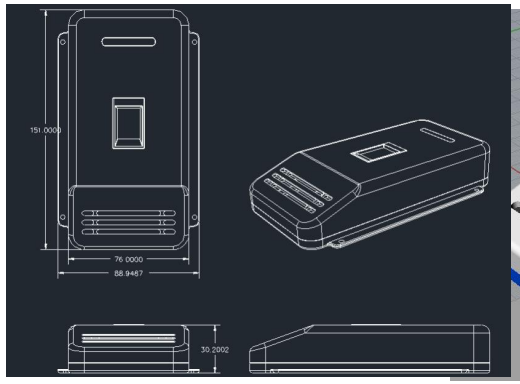
OEM- from 0 to 1

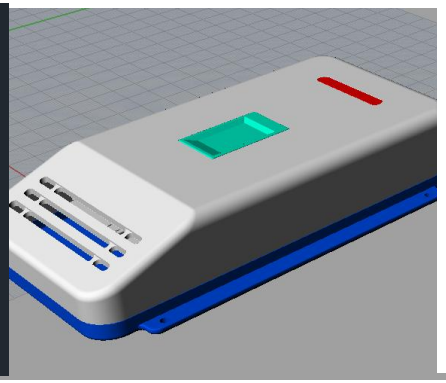
Argentina customize fingerprint NFC QR code machine for kiosk.
Include structural/appearance design, main-board, 3D sample testing, new molding, trial order prodcution, and mass production
Quantity: 2300+pcs



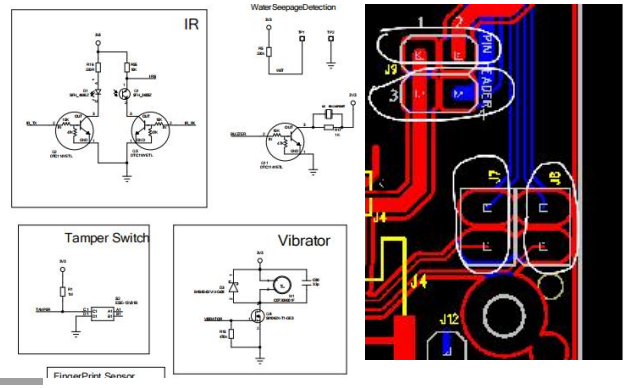
OEM- from 0 to 1

Singpore customize wall-mounted 4G fingerprint UHF card reader
Include structural/appearance design, main-board, 3D sample testing, new molding, trial order prodcution, and mass production





appearance design



draw circuit diagram

mass production

ODM/OEM NEW Products

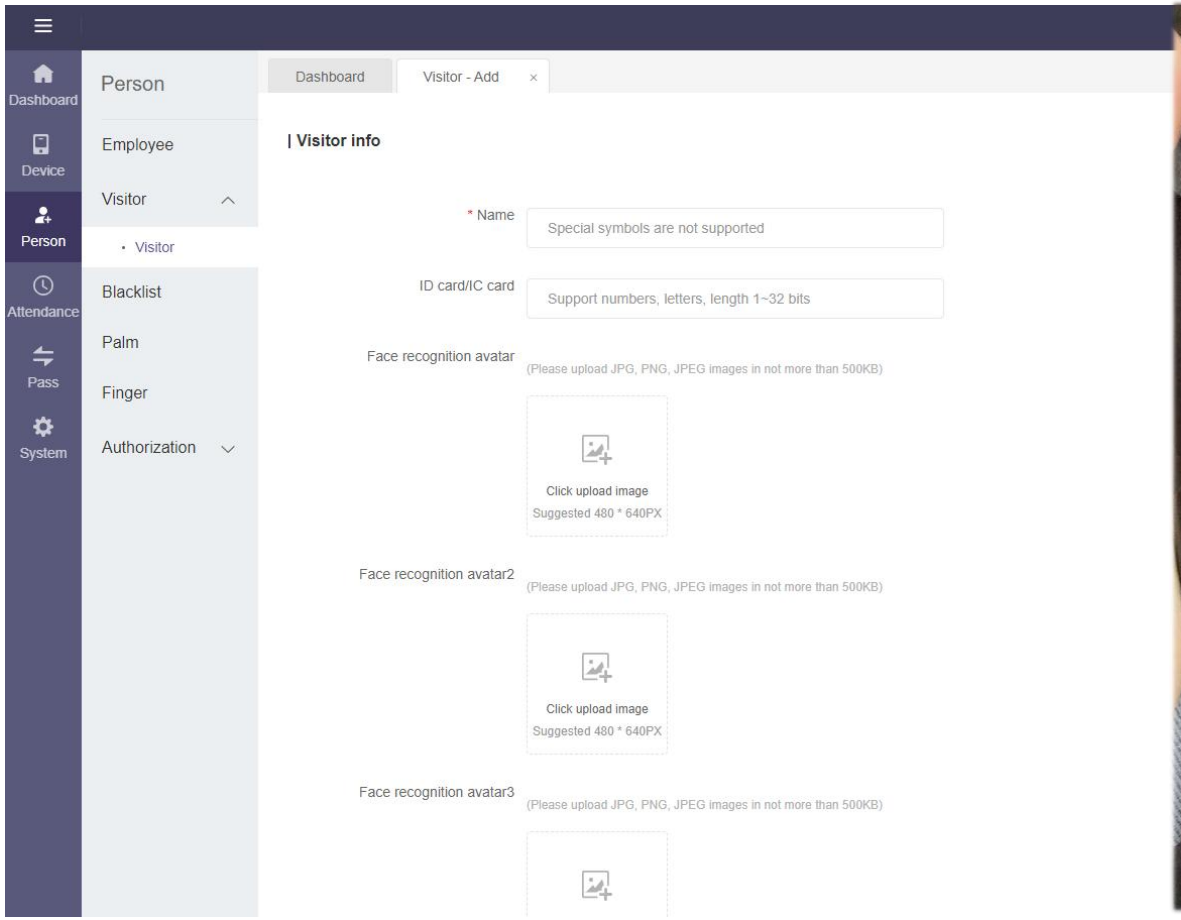
FAP30 Fingerprint Passport Tablet

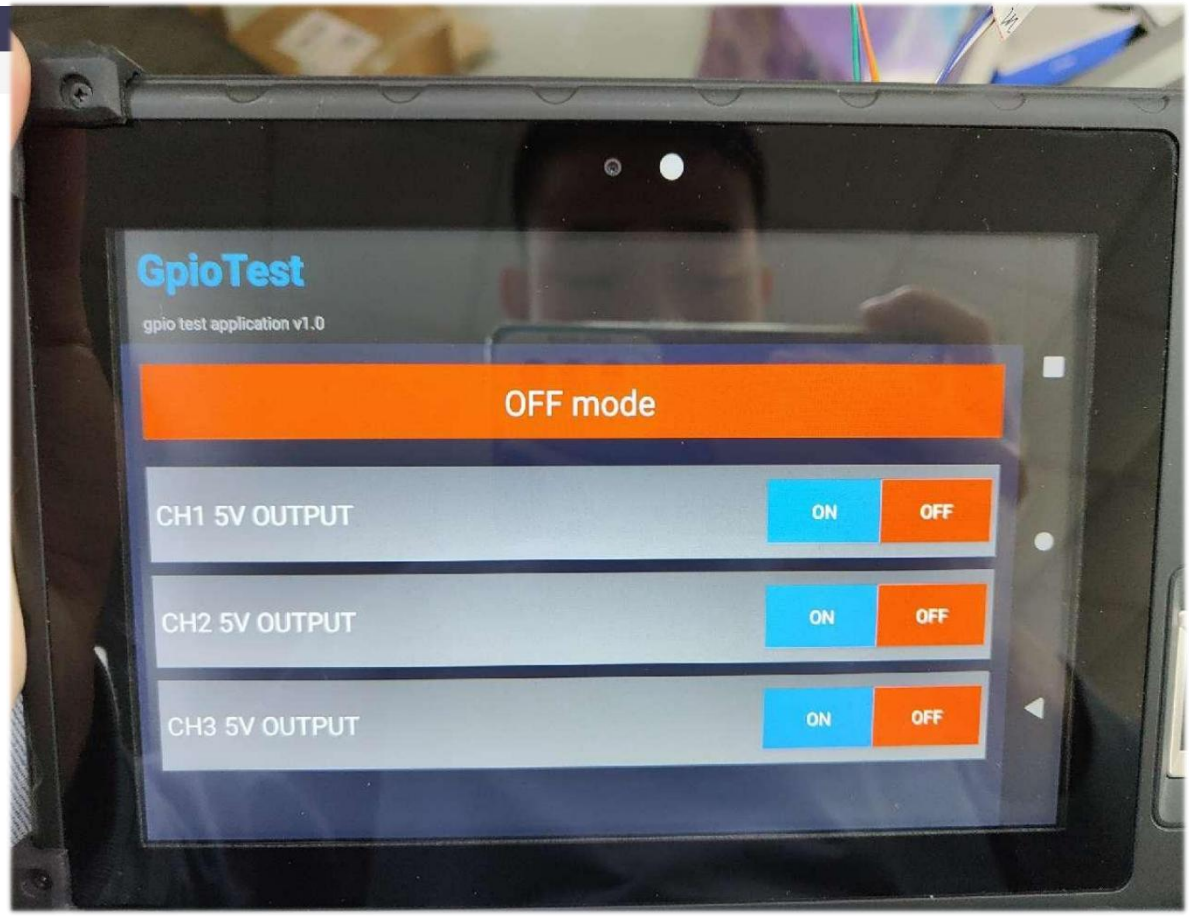
FAP30 Fingerprint Tablet

FAP60 Fingerprint Card Tablet with printer

FAP60 Fingerprint Tablet with printer

Customize Software





04 Successful Cases

E-Government

2011 Nigeria General Election

Around 120k units single fingerprint scanner applied

2017 Angola President Election

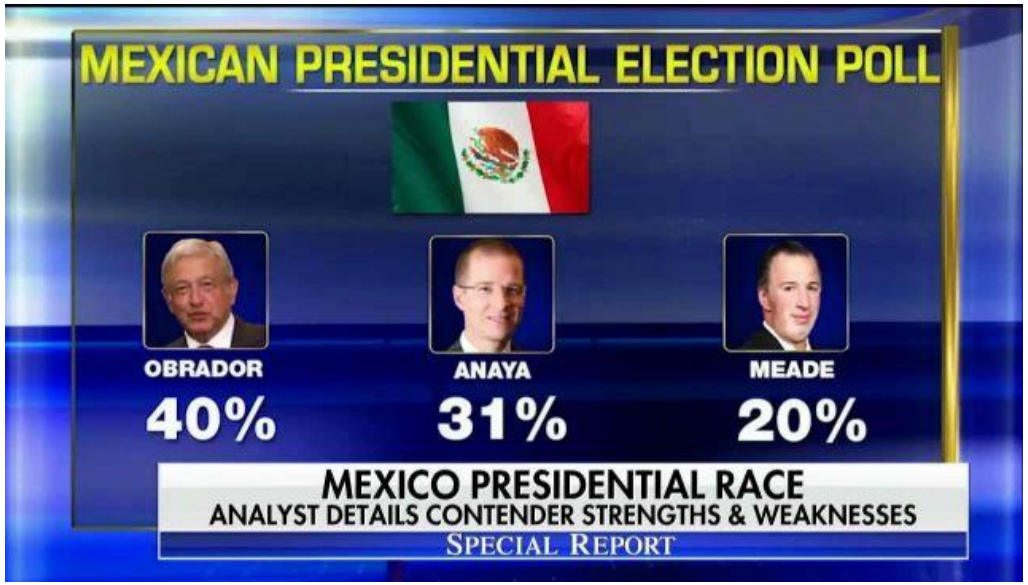
1 voter 1 vote

Stage 1: In 2016, enroll new voters(age to 18) 3.26 Million, 5000units HF7000 blutooth fingerprint scanner in 1500 station

Stage 2: Update all info and issue voter card

Stage 3: Total 9.32 million finish election in single day with 25000units.

2018 Mexico President Election Poll Station Staff management



Each poll station with own worker and temporary worker, salary based on working days/working hours via HF4000plus fingerprint scanner biometric records, all send to INE(Instituto Nacional Electoral)

2018-2019 DR Congo President Election

Biometric Enrollment kit for new voters registration

Voting station motorcycles

2018-2019 Nigeria President Election

1 voter 1 vote

New voter registration

Poll station voting data tablet

SD cards

Ballot box etc..

Admin for Government Officials

Staff working hours checking, to avoid Ghost Worker, government only paid to the one whom really in normal working.

B

Micro Finance

Shopping mall bank service

Bank service anywhere
With biometric to do authorization

Mama bank Service for Wowen

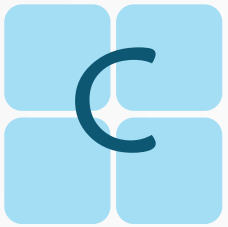
Help women to have their own bank account, have knowledge for better finance --- Saving&Loan

Bank service for “the Blind”

“the Blind” have normal bank service via voice & fingerprint

Stamp Scanner for Paperless Banking

When making a loan for a house/car/any bank service, say no to thick contracts,be environmentally friendly with OS3000plus fingerprint abd stamp scanner



Health Care

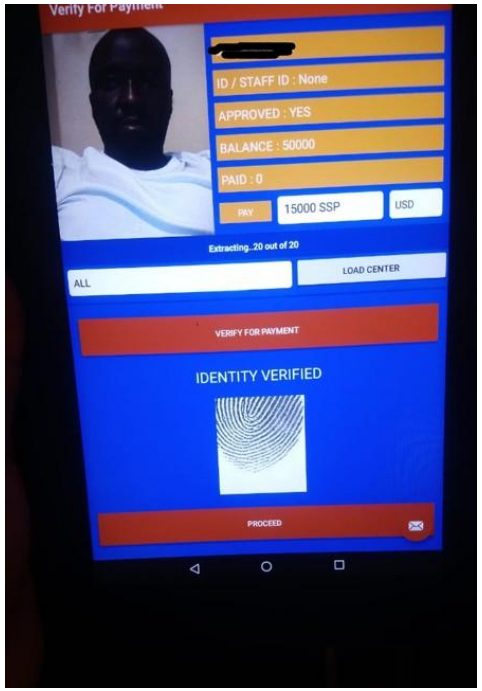
Medical&Vaccine Dispatch

Via biometric verficiation, avoiding mixing(especially new born vaccine), all records easily can be tracked in system

Patient Digital Management

All treatment can be tracked in whole hospital system

Refugees Identity management



With refugee biometric database, Migration Management authorities can monitor statistics and reports at-a-glance, enabling policymakers to make informed decisions.

Increase security & accuracy to reduce fraud

Save time and increase efficiency

Farming

Country Level Farming Management

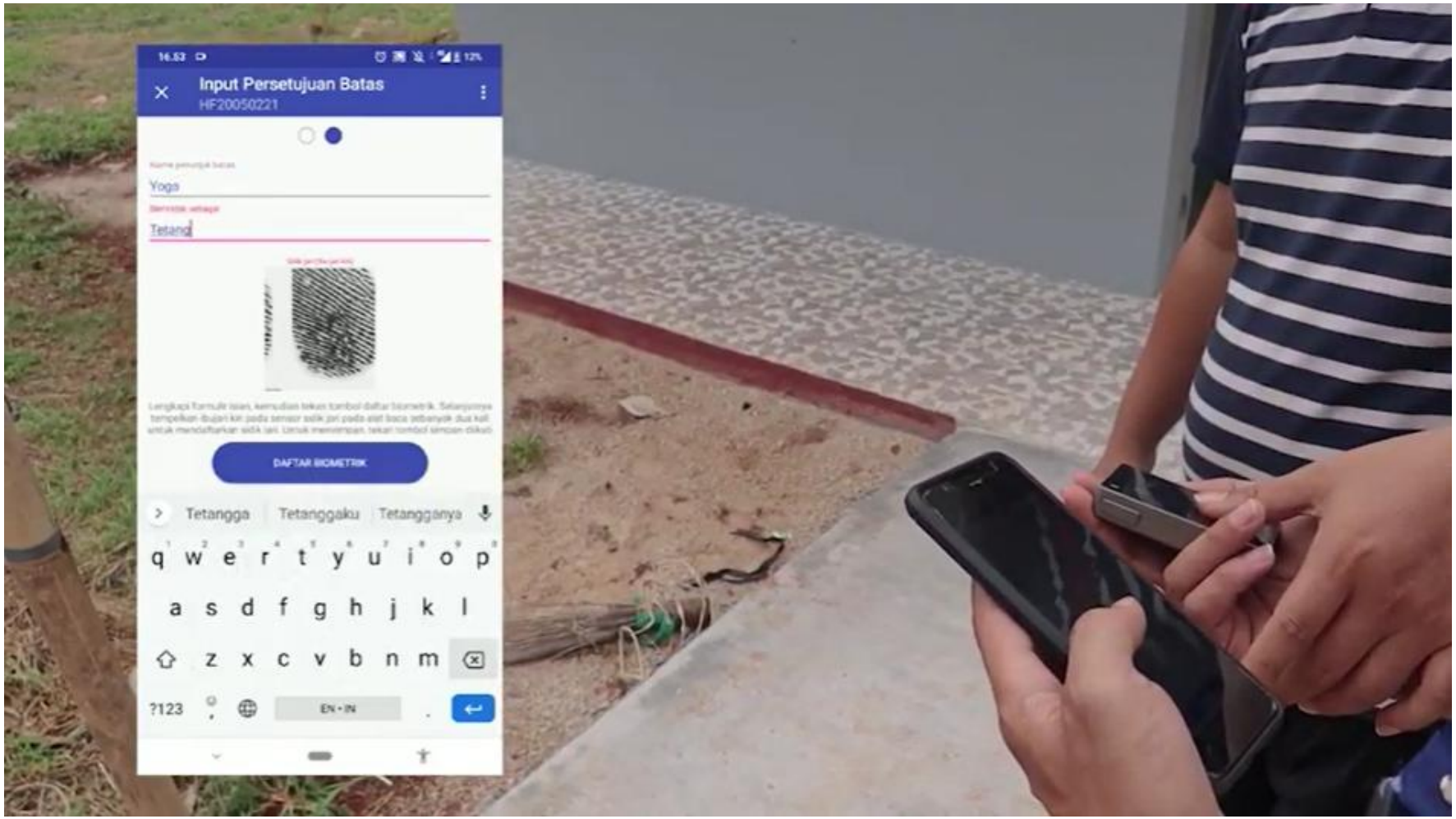
In order to improve the productivity, government will offer traning of planting, distribute seed, fertilizer...

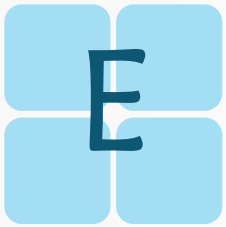
Use FP08 to build databa all farmers and investors

Farming Management in Nigeria

Farming Management in Kenya

Land Owner Management





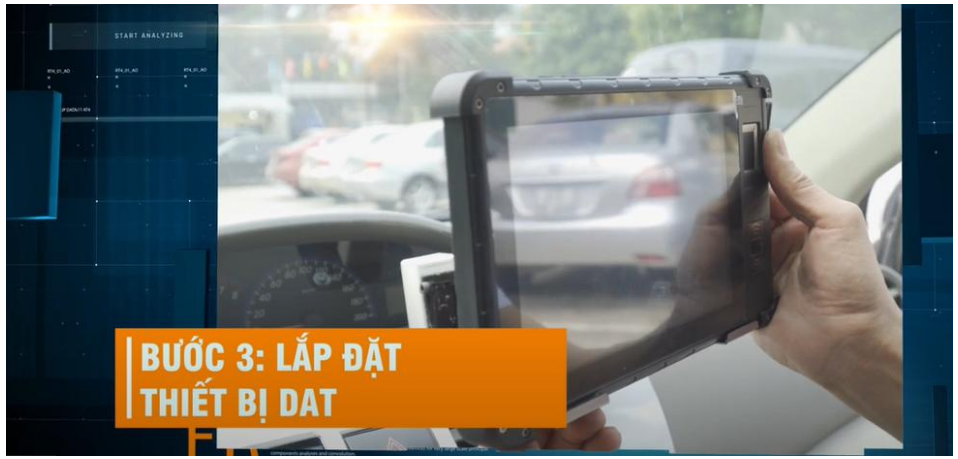
Education

Driver License Learning School

Driving safety, life safety

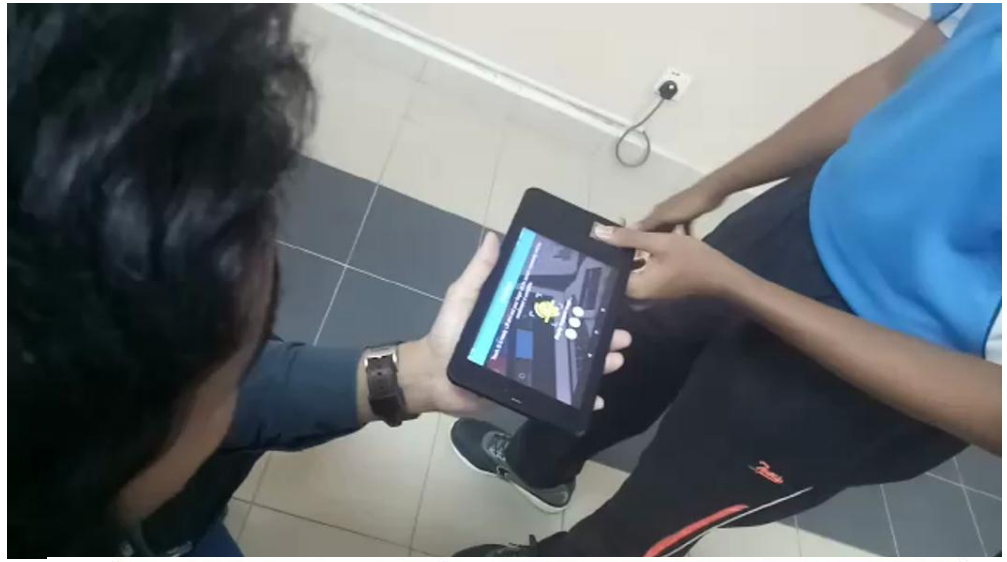
Tracking real learning via liveness face+finger every 5mins

Necessary hours to ensure skills learnt



Portable School Attendance

- Students enrollment, both face and fingerprint available
- Teachers/Students attendance
- Examination identification

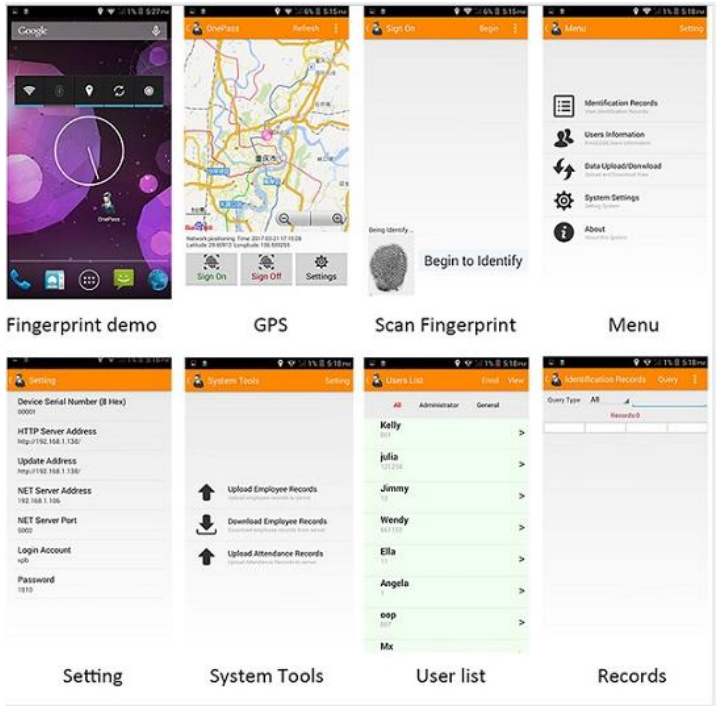


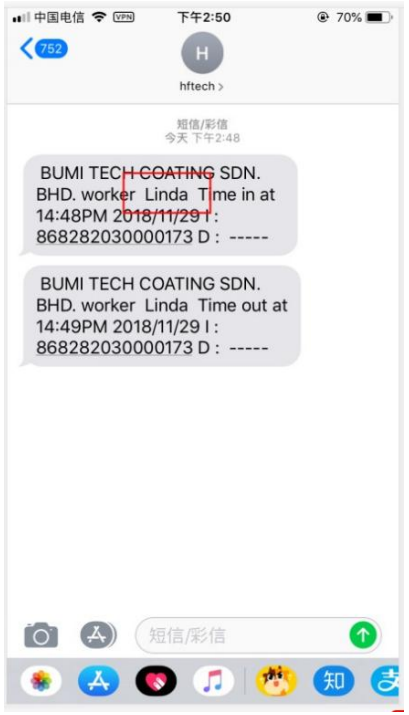
School Attendance Management

Portable School Attendance

School Bus SMS function

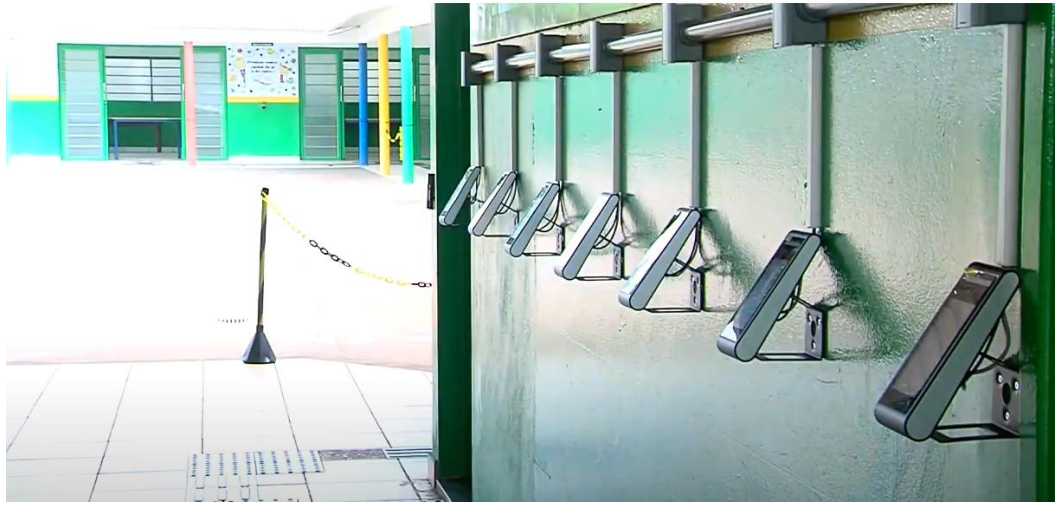
GPS tracker



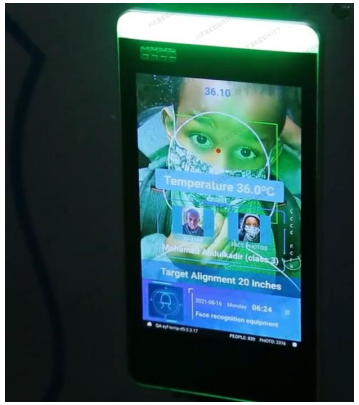


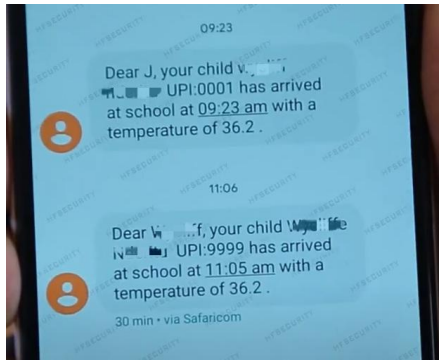
School Attendance

Ensure parents **zero** worry, SMS notice



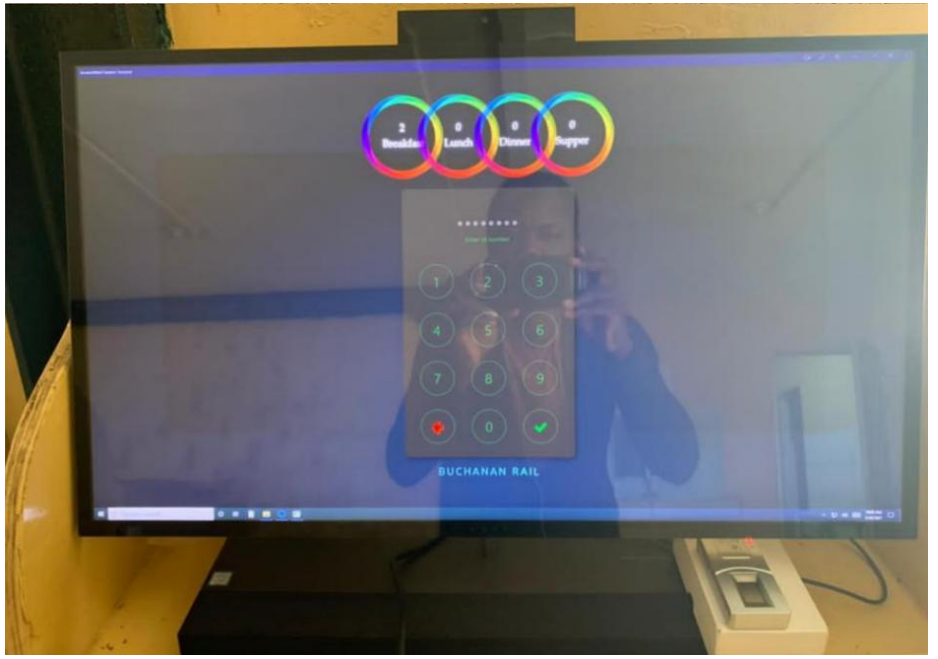
Teachers attendance





School Canteen management

- Smart school card solution
- Canteen management system



School Access control

Ensure high security, open door by face, card, etc.

Students access control

F

SIM Registration

Halotel

Pakistan Ufone

Middle East

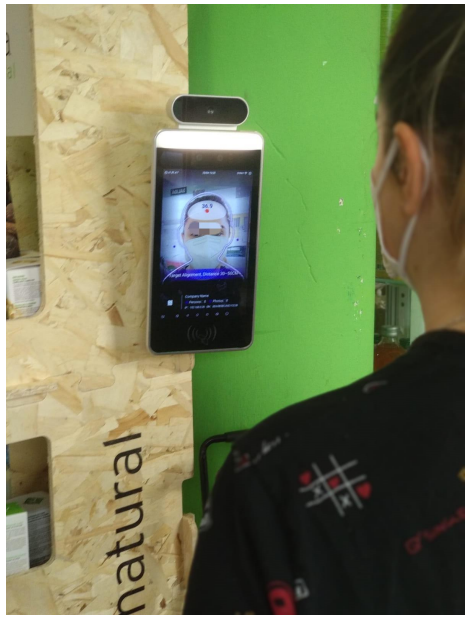
Time Attendance/Access control

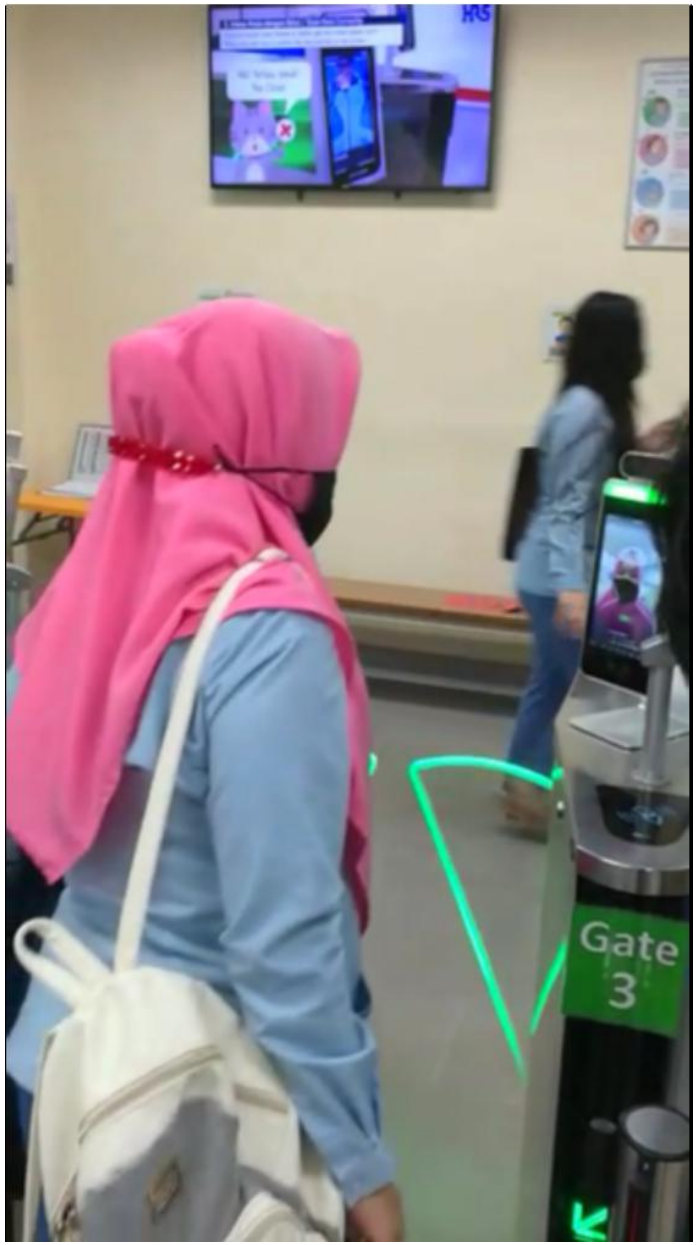
Office Attendance

Detect Employees, strangers.

Central control

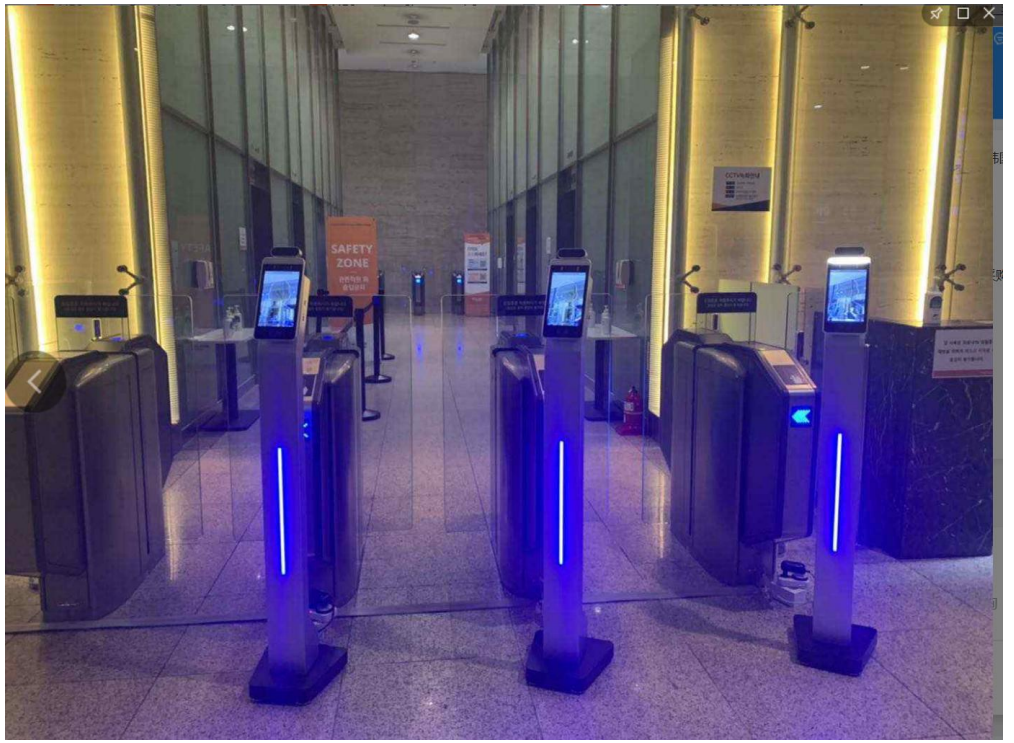
Office TA & AC



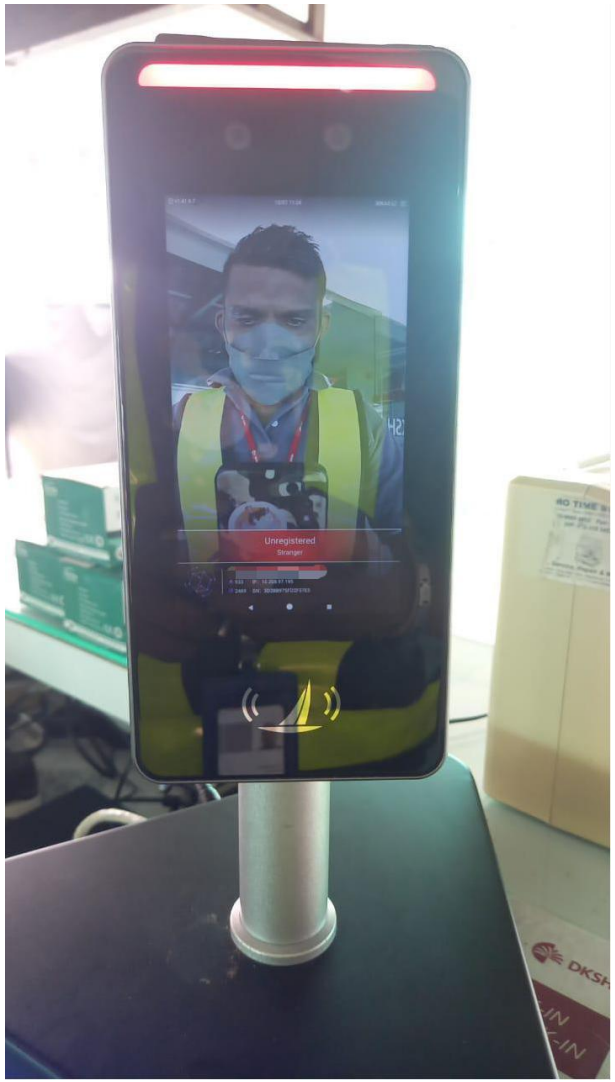


Building Time Attendnce

Building Time Attendnce

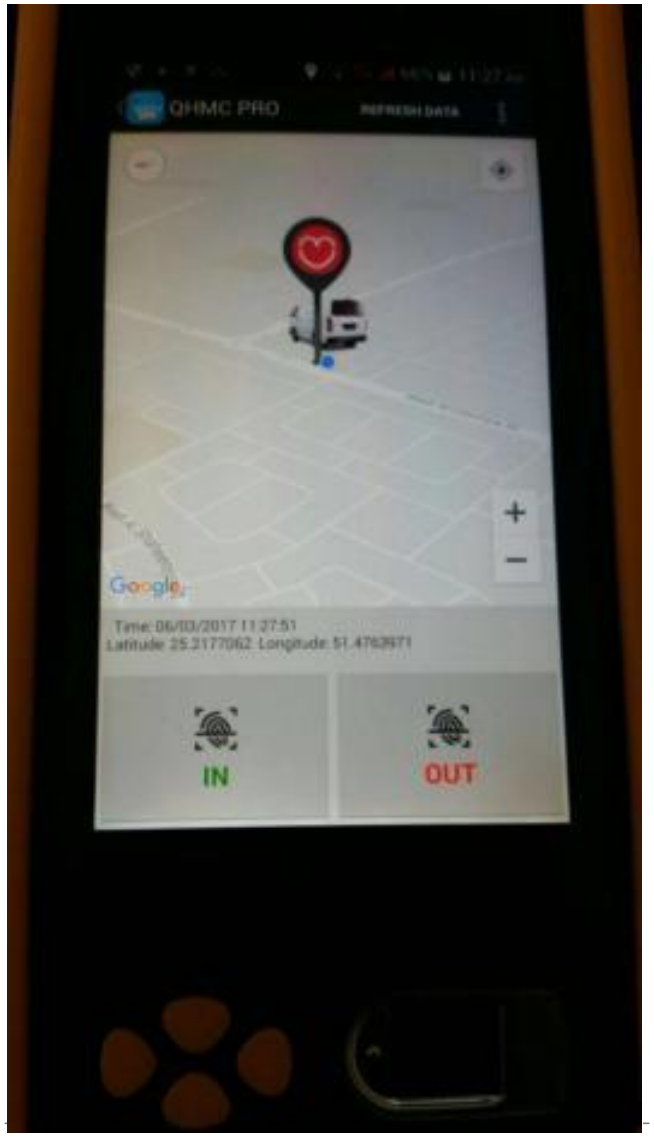


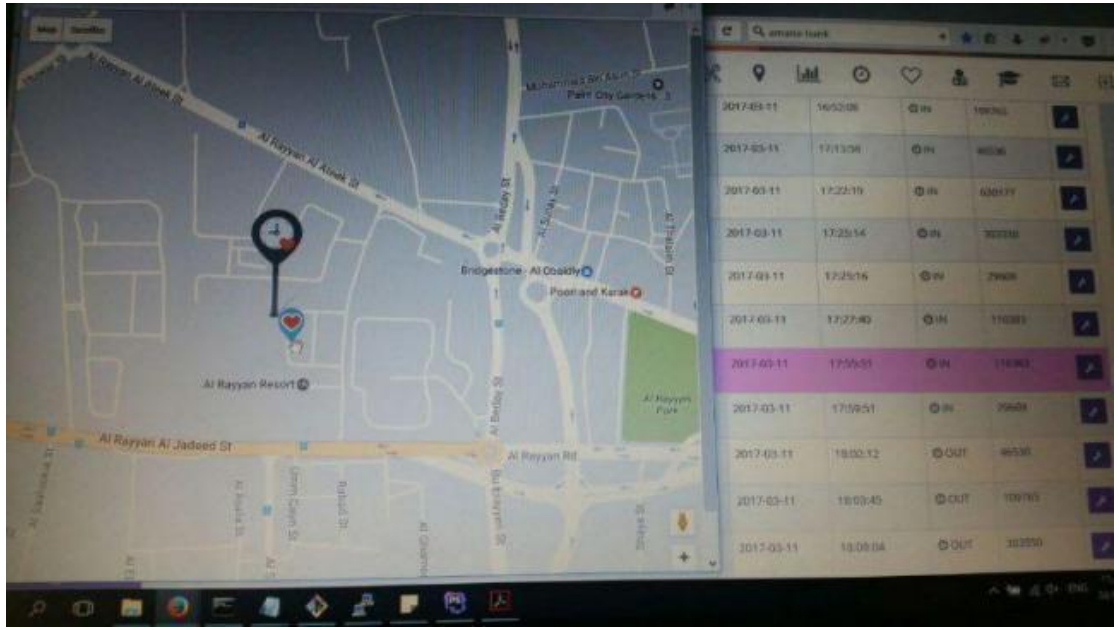
Factory Access control



Mining IRIS Recognition

Construction sites





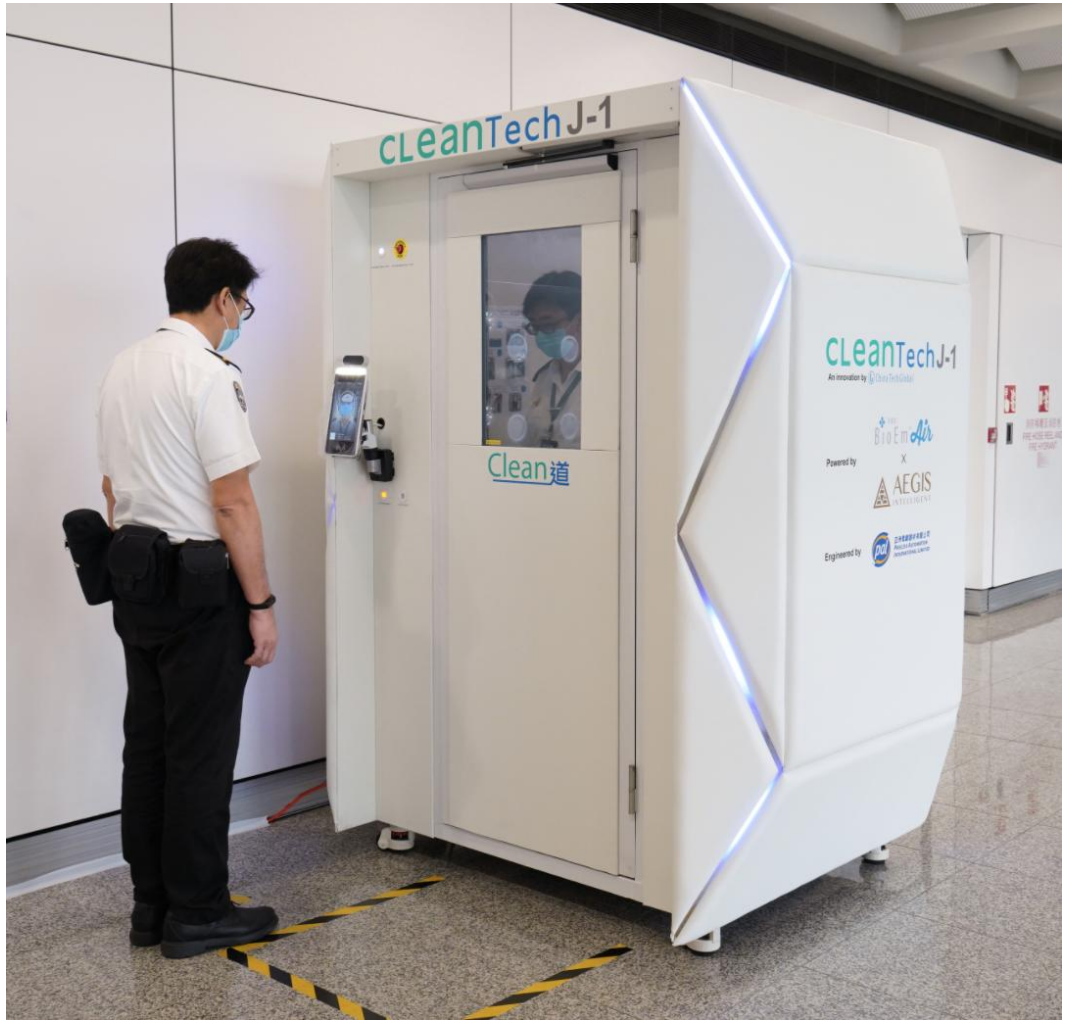
Construction sites

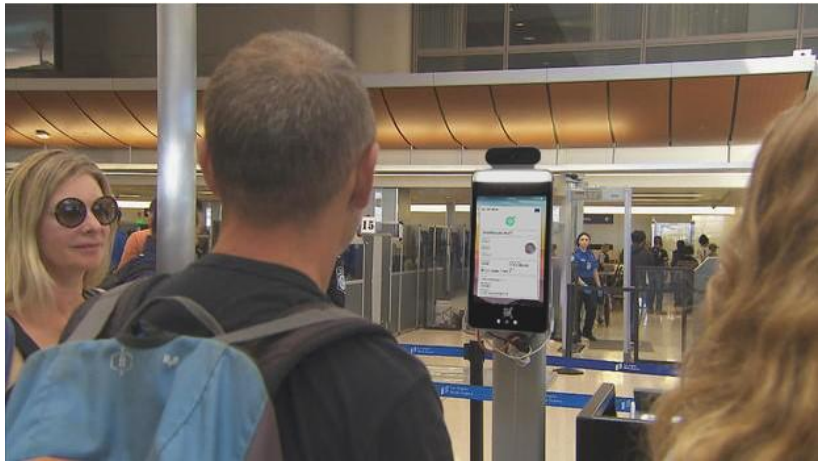
Shopping mall

- Self -ordering kiosk application
- High security access control

Supermarket

Airport Face+ Mask+Termal +Health code





05 Partner Cooperation

HF Partner

ptcl
hello to the
future

TTCL

ufone

airtel

MTN

Fastlink
Beyond Speed

zain

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SYRIAN TELECOM

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CENI

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J.P.Morgan

FNB
First National Bank

microfinance
Bank

Stanbic
IBTC

Women's Micro Bank
Sapotim Meri Kirapim Bisnis Kirapim Kantri

MEEZAN
BANK

UBL

ISLAMIC UNIVERSITY OF MADINAH

RINGGOLD MIDDLE SCHOOL
Every Tiger, Every Day, Without Exception

HF Partner

microix

SOLOMON

ClockedIn
Time & Attendance Systems

telelog
staff tracker

SoftNet
Creativity at Work

سندان
SENDAN

Secure Tech
Consultancy (Pvt) Ltd

Delaney

HealthPlus

medipass
Todo Es Más Aliviado

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GPS Clocking Solutions

DIEBOLD
NIXDORF

ACOPLE
TECNOLÓGICO

CAPTURE
Solutions

Seamfix

HF Partner

中 國 建 築
CHINA STATE CONSTRUCTION

中国人寿
CHINA LIFE

中国电信
CHINA TELECOM

中國銀行
BANK OF CHINA

中国建设银行
China Construction Bank

重慶大學
CHONGQING UNIVERSITY

HUAWEI

CNPC
中国石油

Alibaba

国家电网公司
STATE GRID CORPORATION OF CHINA

Haier

Official Partnership

Why HFSecurity

9 advantages

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