

HFSecurity

Customisable | ODM | OEM



The leading biometric solution provider since 2005

PRODUCT CATALOGUE

ABOUT US

Global Intelligent Identity Ecosystem Solutions Provider

Founded in 2005, HFSecurity provides intelligent identity and security solutions integrating biometrics, intelligent devices, software platforms, and system integration. We connect people, devices, data, and applications to build secure, intelligent,

Our Core Strengths

● Biometric Identity Solutions

Face, fingerprint, palm vein, palmprint, and iris recognition for KYC, identity enrollment, verification, and large-scale projects.

● Intelligent Security Solutions

Access control, attendance, visitor management, smart parking, video surveillance, and intelligent security devices.

● HFIMS Intelligent Platform

A unified platform connecting devices, applications, and data, with API and SDK for flexible integration.

● OEM & ODM Customization

End-to-end customization from biometric modules and hardware to software, platforms, and mechanical design.

HFSecurity delivers secure, scalable, and cost-effective identity ecosystems for governments, banks, enterprises, system integrators, and security partners worldwide, helping simplify security management and optimize Total Cost of Ownership (TCO)



HFIMS Cloud Platform



Cloud Management Software



Biometric TA & AC Solution



Face Access Control



Palm Vein Series



Biometric KYC Solution



Portable Biometric Kit



Multimodal Biometric Terminal



Biometric Tablet



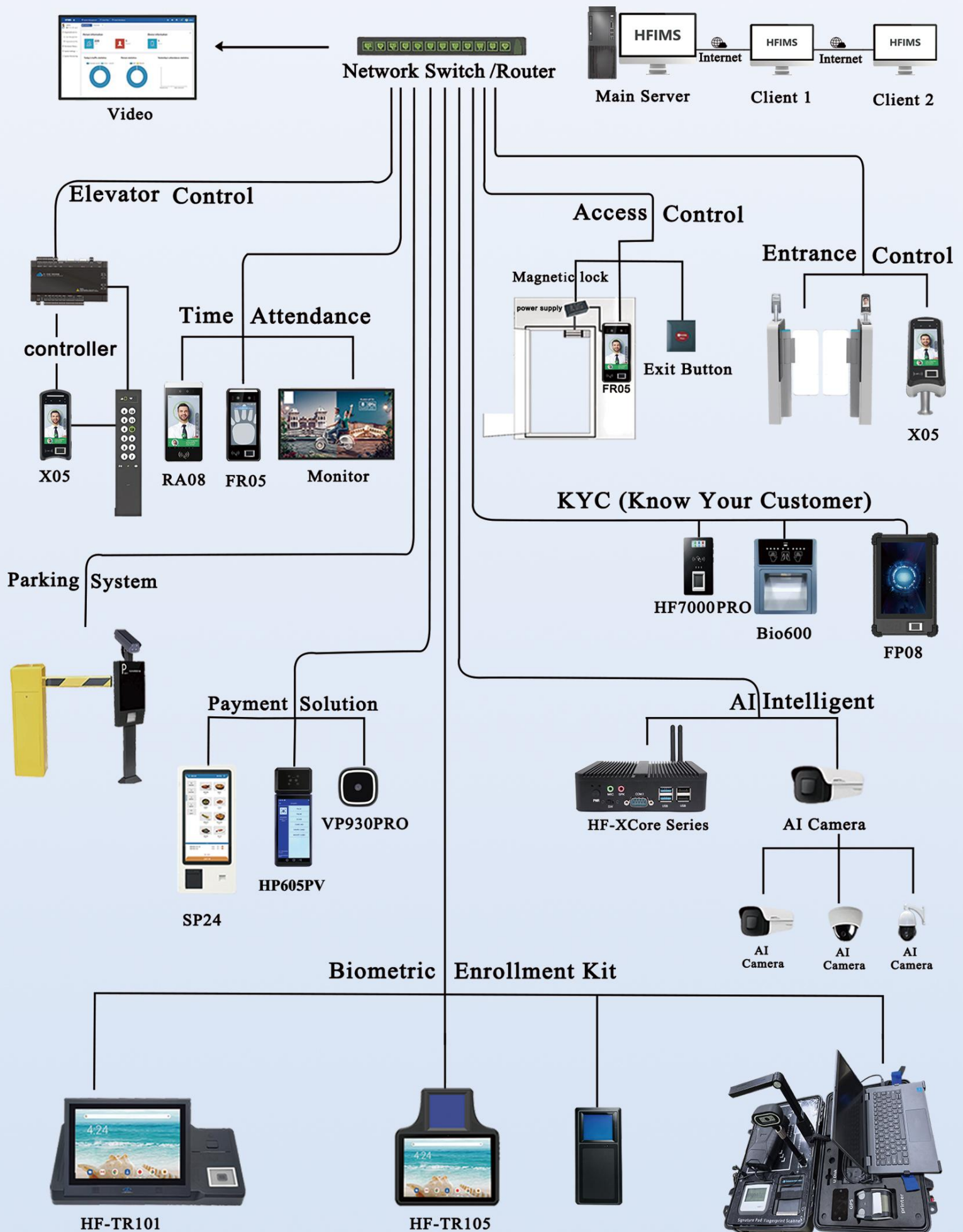
Fingerprint Scanner



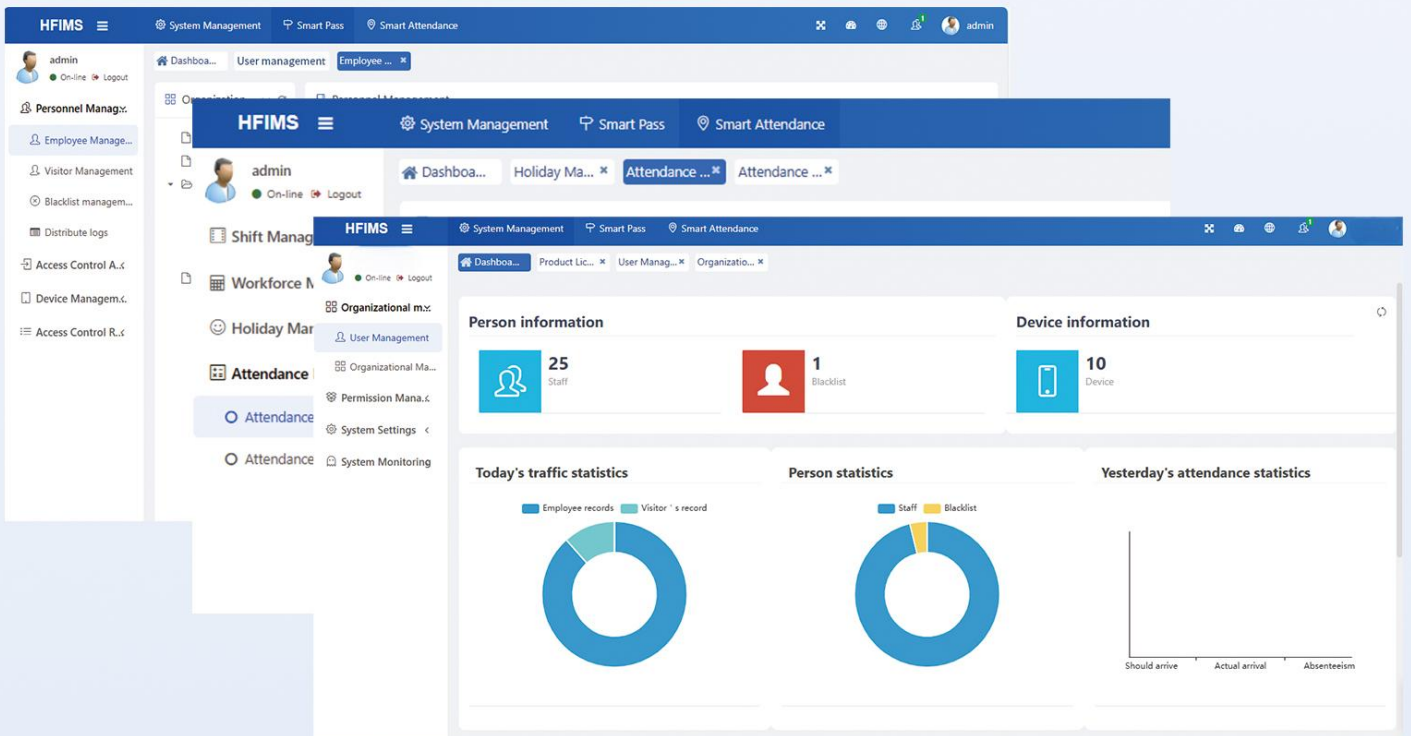
Customized Processes



HFIMS Cloud Platform



Cloud Management Software

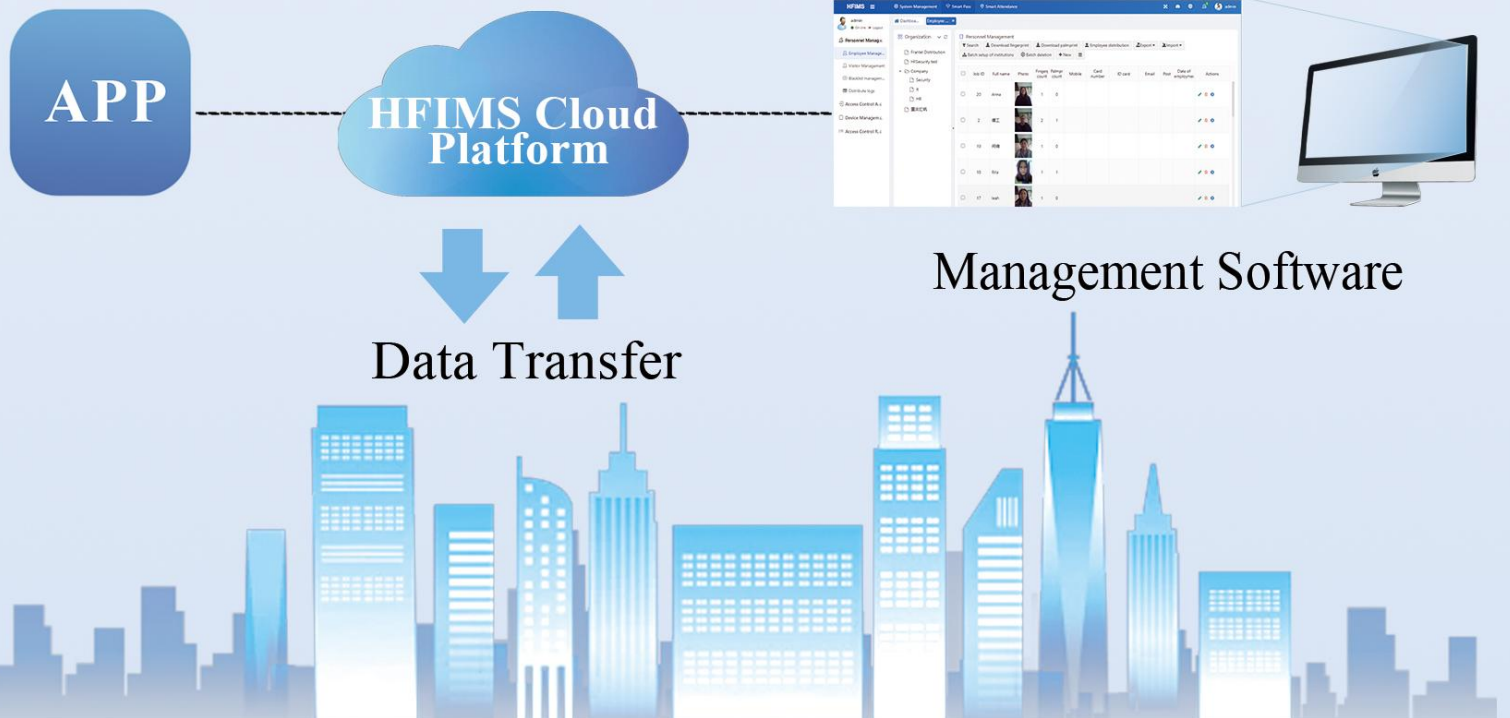


Free Cloud Software

Overall HFIMS Solution

Free API Service

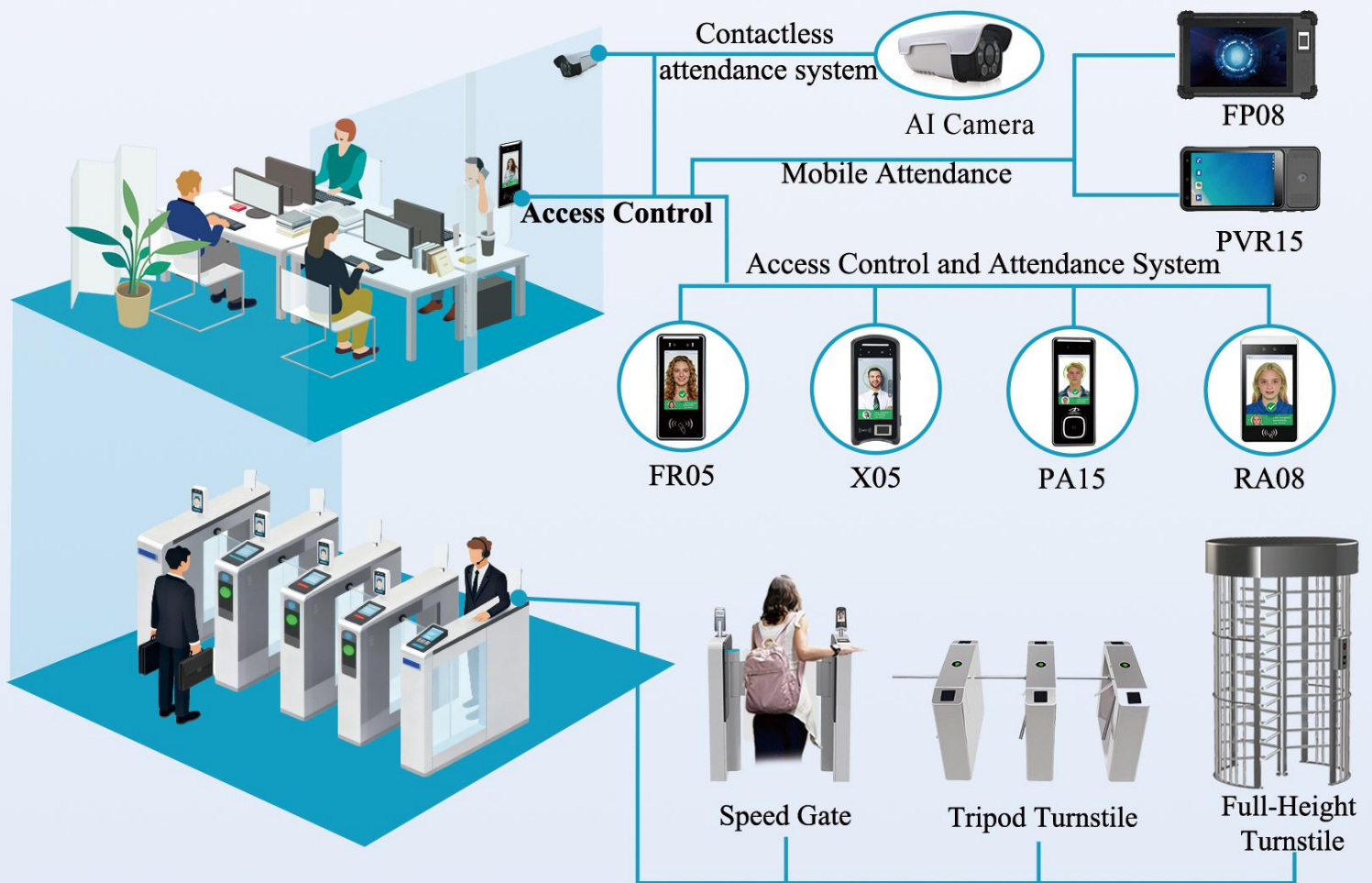
Register Once, Use Anywhere



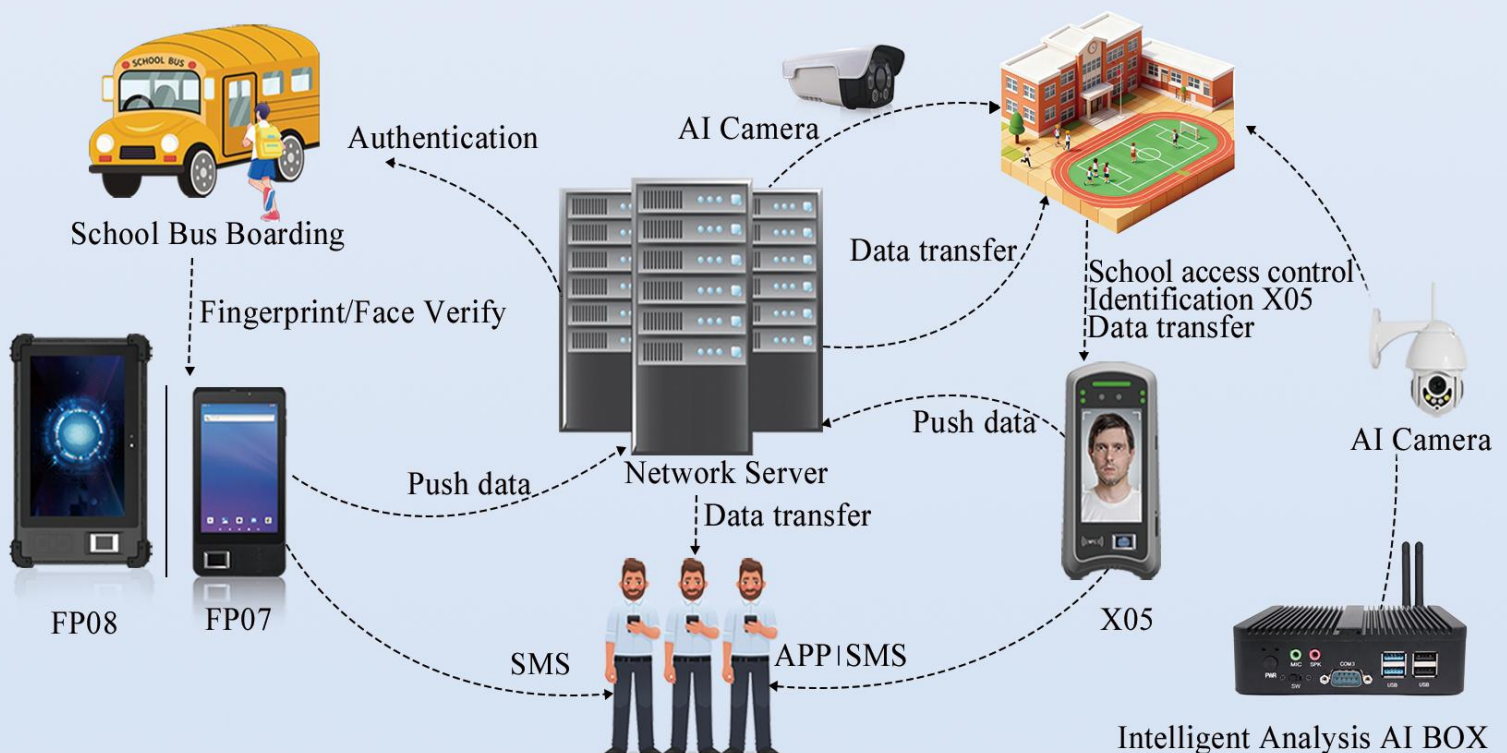
Management Software

- Employee Management
- Attendance Records
- Shift Settings
- Ad Settings
- Blacklist Management
- Visitor Management
- Passage Records
- Capture Records
- Elevator Access Control System
- Parking System
- AI Box Surveillance System

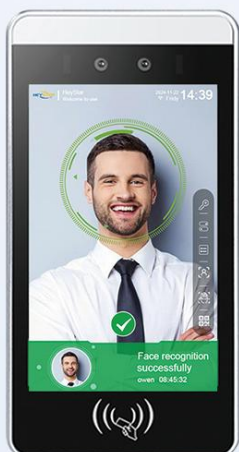
Biometric TA & AC Solution



School Mobile Attendance Solution



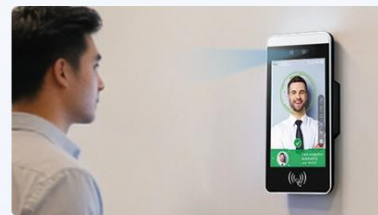
Face Access Control



RA08

- **Multi-modal Recognition:**
Face/Card/ Palm Vein/Fingerprint/QR
- **Multiple Communication Methods:**
WiFi/Ethernet/4G
- **Ready Cloud Software/Free SDK/API Document**

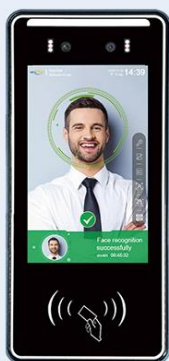
CE RoHS



X05

- **Multi-modal Recognition:**
Face/Iris/Card/ Fingerprint
- **Built-in Battery & PoE Support**
- **Multiple Communication Methods:**
WiFi/Ethernet/4G(SMS Support)
- **Ready Cloud Software/Free SDK/API Document**

CE RoHS FCC



FR05

Face/ Card
· Palm Vein · QR · Fingerprint



PA15

Face/ Palm Vein/ Card
· QR



AI Camera

· Built-in AI Algorithm
· Contactless Attendance
· People Counting, etc.

Palm Vein Series



PA86D

- Access Control
- Android
- Multimodal Recognition
- 86-Box, Embeddable
- Wiegand Relay



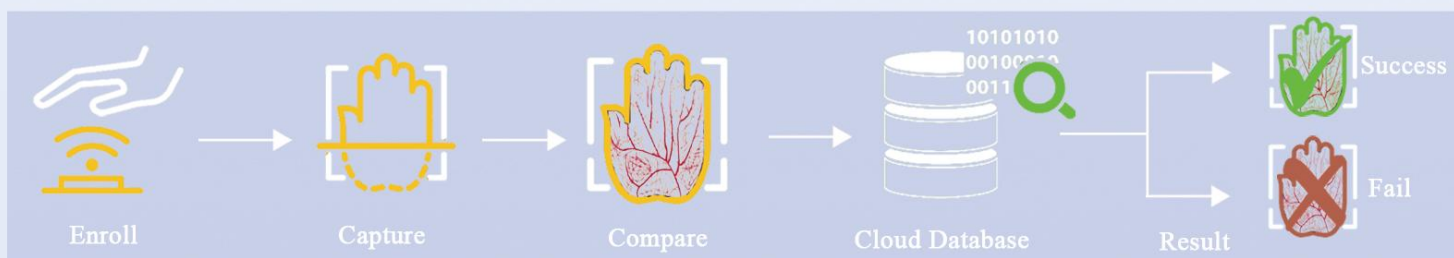
· PV-BW3000 ·

- Windows/Android/iOS/MacOS/Linux
- WiFi/ Bluetooth/ 4G (Optional)
- Audio Playback
- Built-In Battery



VP830D

- Windows/ Linux/ Android
- Access Control
- Identity Verification
- Mobile Payment



HP505PV

- Android 13
- IP67
- Mobile Payment



HP500PV

- Android 10
- Single Screen
- PCI / EMV Certified



DS08

- Android 11
- CE
- Visitor Identification
- Payment



HP705PV

- Android 14
- Dual-Screen(Optional)
- PCI / EMV Certified

Biometric KYC Solution



Payment KYC Solution



Enrollment & Verification Solution



Standard Biometric Case

Weight: about 20kg

BioID Cube

Portable Biometric Case

Weight: about 5kg



Power Supply System

Features

- Wide voltage self-learning and adaptive voltage, automatic device recognition & precise output
- 10*USB + Type-C PD fast charge, multi-device simultaneous power supply
- Separable battery design
- APP real-time monitoring and remote control

Extended Functions



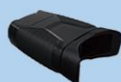
Document Scanner



Printer



GPS



Iris Recognition Scanner



4-4-2 Fingerprint Scanner



Camera



Signature Pad



Laptop

Multimodal Biometric Terminal MOSIP



Handheld Terminal



TR105



- Fingerprint
- Iris
- Face
- OCR/MRZ/Barcode
- Smart Card
- NFC

Desktop Terminal



• TR101



• TR109



Fingerprint Scanner



Android



Windows



Linux



iOS



Bluetooth



USB



Fingerprint



NFC



OEM/ODM



Waterproof



FBI



OS2000  

- FAP20 Fingerprint
- Multi-Protocol Card Reader
- IP54



USB



Card



HF7000Pro

- OLED Screen
- FAP10 Fingerprint
- NFC
- Bluetooth 5.0
- 2000mAh Battery
- Indicator Light



Bluetooth



Card



USB



BioSlim10-C
Capacitive



Bio600



HF4000Plus



OS3000



- | | | | | |
|--------------------------------|-------------|------|---------|---------|
| Android | Fingerprint | Face | Iris | OCR/MRZ |
| NFC/UHF/National ID/Smart Card | Battery | SMS | 4G | |
| WiFi | Bluetooth | GPS | Printer | SDK |



• FP08

- OS: Android 13
- Storage: 4+64GB
- Function: Fingerprint/Card/Face/Iris/QR/MRZ/UHF
- Communiton: WIFI/4G
- FREE Software/SDK/API



Passport



Iris

• FAP20



Capture Area:
15.24*20.32(mm)
Pixel: 300*400

• FAP30



Capture Area:
20.32*25.40(mm)
Pixel: 400*500

Optional

• FAP10

Capture Area:
12.8*18.0(mm)
Pixel: 256*360



FP07



FP09



FP510

• FAP10

Capture Area: 12.8*18.0(mm)
Pixel: 256*360

Optional



• FAP20

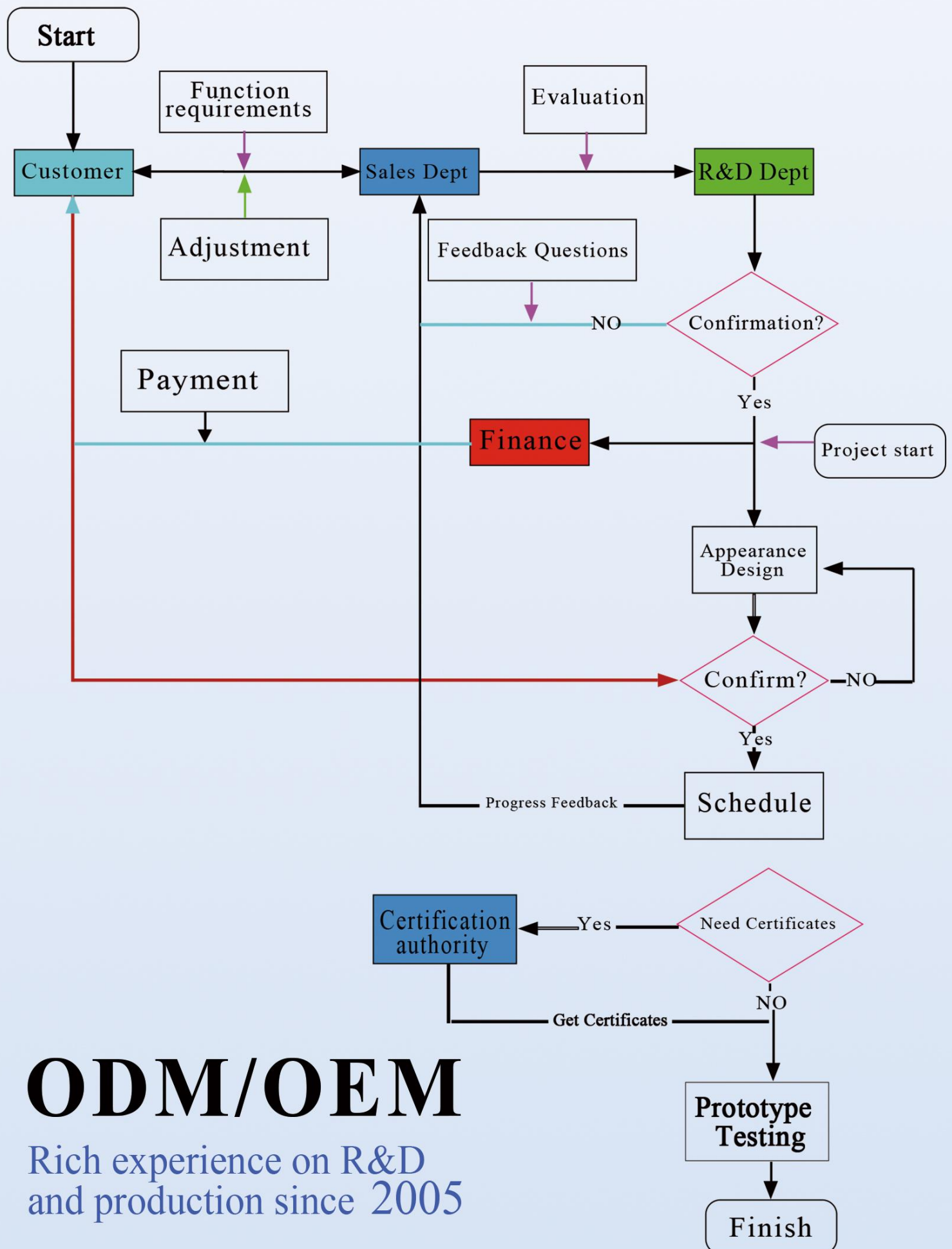
Capture Area:
15.24*20.32(mm)
Pixel: 300*400



• FAP30

Capture Area:
20.32*25.40(mm)
Pixel: 400*500

Prototype Customation



ODM/OEM

Rich experience on R&D
and production since 2005

- We are always here to assist you
—reach out anytime



@HF_Security



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E-Catalogue