iBioSecurity

V5000 2.0.0

All-in-One Biometric Security Advanced Solutions

BioSecurity is the ultimate "All-in-One" web-based security platform. It contains multiple integrated modules: access control, time & attendance, consumption management, elevator control, visitor management, parking, guard patrol, FaceKiosk and intelligent facial recognition camera management, video (VMS) and other sub-systems. All sub-systems support both single-unit deployment and flexible deployment combination of multiple modules with effective linkage; and provide powerful integration capabilities and user visual data presentation analysis for various industries, truly achieving large-scale system-wide security intelligent management.

Features

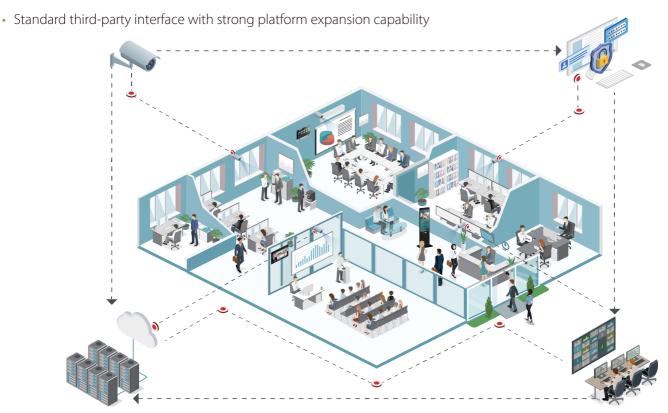|		
Professional Video Management System	Smooth and Advanced Visitor Management	High Security Data Transmission
FaceKiosk Management	Visible Light Facial Recognition	Micro-Service Architecture
All-In-One Biometric Security Solution	Web-Based Platform	Consumption Management
Extra Large Management Capacity of Doors	Email Notifications	Face Intellect-Unconscious Access Solution
Time & Attendance	Flexible Elevator Control	LPR Camera for Parking
Global Anti-Passback and Linkage	Mobile APP	OCR

Key Features

- All-in-One solution with 10 modules and other sub-systems, flexible for projects in all sizes and various industies

- Standard access control features and new professional A&C functions (Global Anti-Passback, Global Linkage, Global Interlock) available, satisfying different customers' needs

- Professional Video Management features such as real-time preview, video playback, alarm linkage, video decoding, monitoring with face images of individuals, alert for white/ black list personnel and so on, providing multiple functionalities for various applications

- Camera linkage and multiple linkage actions

- Smooth and advanced Visitor Management module; streamline enrollment with pre-registration or self-registration options, allowing users to create their own watch lists against unwanted visitors

- Security enhancement, such as improving the security of user passwords by avoiding the risk of password cracking by chance

- Multiple languages supported: English, Spanish, Chinese (Simplified), Chinese (Traditional), Russian, Indonesian, Thai, Vietnamese, Korean

- Standard third-party interface with strong platform expansion capability

Server Configuration

Current Version	V5000 2.0.0
Door Capacity	2,000
User Capacity	30,000
Supported OS	Windows 7/ 8/ 8.1/ 10 server 2008/ 2012/ 2016/ 2019
Database	PostgreSQL (Default), MS SQL Server, Oracle (Optional)
Suggested Browsers	IE 11+/ Firefox 27+/ Chrome 33+

* Minimum PC Requirements

CPU	Dual core processor with speeds of 2.4GHz or faster
Memory	4GB or above
Storage	30GB free space or larger (NFTS recommended)
Monitor Resolution	1024*768 or above

*Please refer to the server configuration suggestion file according to your requirements.

System Topology

BioSecurity → Backup

Main Server → **Standby Server**

Network Switch / Router

3rd-Party Integration
· Standard 3rd-party API/ Middle Table
· Active Directory Integration
· Integrated with 3rd-party Video Platforms
  Arteco/ C2P

TCP/IP

Access Control

InBioPro
(Controller)

ProFace X
(Visible Light Facial
Recognition Device)

inPulse+
(Standalone
Access Terminal)

TCP/IP

Attendance

G4
(Visible Light Facial
Recognition Device)

MultiBio Verification
Attendance Terminal

TCP/IP

**Video Management
System**

NVR/ Facial Recognition NVR

TCP/IP

TCP/IP

Parking System

LPR Camera
UHF Reader
UHF Tag   UHF Tag

TCP/IP

Consumption System

TCP/IP

Visitor Management System

Card Printer

Badge Printer

High-Speed
Portable HD Doc Scanner

TCP/IP

Elevator Control

EC10

EX16

FR1500