

ARMATURA ONE

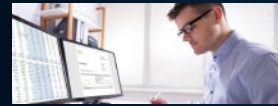
All-in-One Web-Based Integrated Security Platform



Personnel Management



Access Control Management



Time and Attendance Management



Elevator Management



Visitor Management



Integrated Parking Management



Video Surveillance Analysis



Smart Office



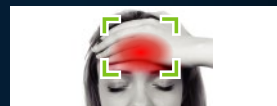
Integrated Fire Alarm System



Entrance Control Management



Multi-Functional FaceKiosk



Temperature Detection



Defence Management



Data Monitor



Building Automation



Intrusion

ARMATURA ONE

All-in-One Web-Based Integrated Security Platform

Armatura One is the ultimate "All-in-One" web-based security platform developed by Armatura. It contains multiple integrated modules: Personnel, Access Control, Time & Attendance, Elevator, Visitor, Parking Management, Video Management System, Office, Fire Alarm, Entrance Control, FaceKiosk, Temperature Detection, Defence, Data Monitor, Building Automation and Intrusion.

Supports

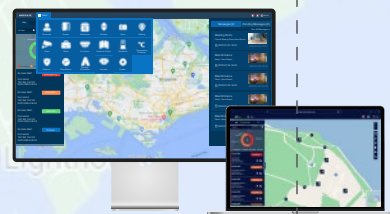
- Google Maps
- SuperMap

Messages (2) Pending Messages (2)

Meeting Room Central Meeting Room Alarm Report

Main Entrance Gate # Alarm Report

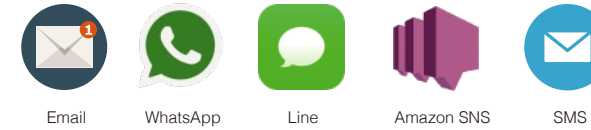
Gain Access to Armatura One From Any Location Worldwide



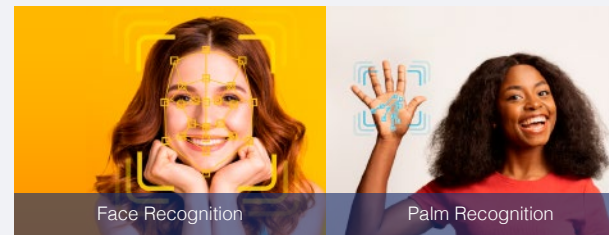
Highlight 1: Web Based Access Control and Time attendance Software



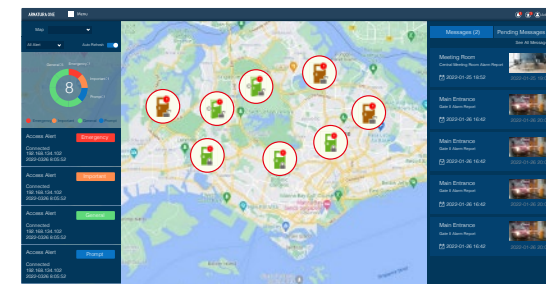
Highlight 2: Email, WhatsApp, Line, Amazon SNS, SMS



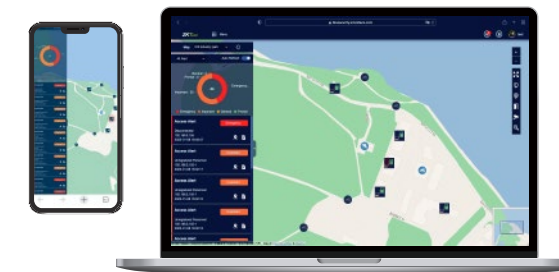
Highlight 3: Supports Multi-modal Biometric Recognition



Highlight 4: Alarm Center



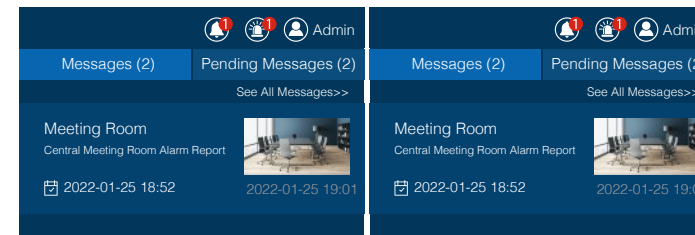
Highlight 5: Mobile HTML 5 Web application (Installation Free)



Highlight 6: High-Security Mechanism TLS1.2, RSA2048 & AES256 Encryption



Highlight 7: Message Center



Highlight 8: Restful API (Java Scripts) for 3rd Party Integration



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All-in-One Web-Based Integrated Security Platform



MADE IN THAILAND



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Personnel

- Supports various cards format
- Statistics

Fingerprint login and verification



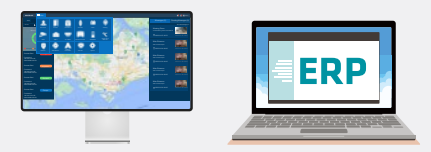
Supports personnel photo as visible light facial recognition registration



Attendance

- Flexible shifts, multi-level OT, cross day shift,
- Automatic attendance report generation

Merge with 3rd party HR management System



Multi-level approval



Video

- Real-time preview, PTZ control, video playback
- Intelligent camera alerts
- Supports searching of users and vehicles

Supports ONVIF



PTZ Control



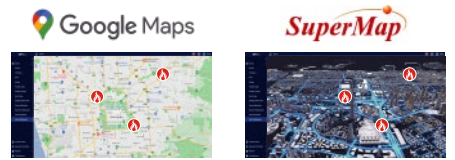
Fire Alarm

- Fully integrated with 3rd party fire alarm system
- Supports linkage with email notification
- Alarm Linkage and Notification

Able to integrate with 3rd party fire alarm systems



Add, remove and display fire alarm on E-Map



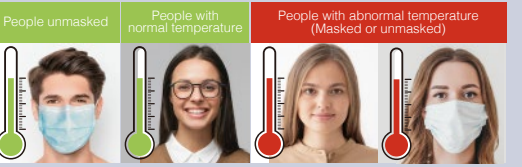
Temperature Detection

- Real-time body temperature monitoring
- Statistic panel and monthly statistics

Abnormal temperature alarm notification, tracking and tracing



Real-time monitoring

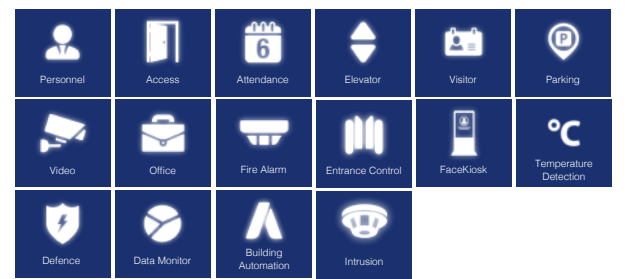


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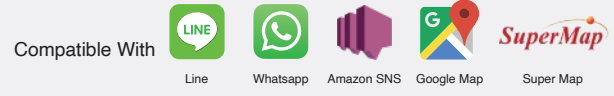
• Overview

Armatura One is a web-based security platform developed & based on the ideas of being Openly Integrated, Highly Secure and User-friendly. Providing a comprehensive security solution including access control, elevator control, visitor management, parking management, time & attendance, building automation and intrusion alarm with the most advanced levels of security. To ease users' cyber security and privacy concerns, all the data within the system is encrypted with Advanced Encryption Standard (AES) and Transport Layer Security (TLS) cryptographic protocols and the whole system is certified with ISO27001, ISO27701 and ISO27017. In addition, it has a Restful API and SDK to integrate with almost all 3rd party systems. Moreover, with the help of the Armatura protocol gateway; Armatura One supports up to 260+ industrial-grade communication protocols including BACnet, OPC, and Modbus to flexibly integrate with 3rd party industrial-grade sensors and controllers with custom conditions and rules. At the same time, Armatura One supports various authentication credentials in line with advanced biometric technologies, mobile credentials, encrypted dynamic QR codes, and multi-tech RFID technologies to best suit all customer's needs.



Access Control

- Different access levels for different users
- Events notification (Email, SMS, Amazon SNS, WhatsApp, Line)
- Multi-biometric identification (Fingerprint, face & palm)



Elevator

- Global linkage
- Supports different access levels for different users

Supports different access levels for different users



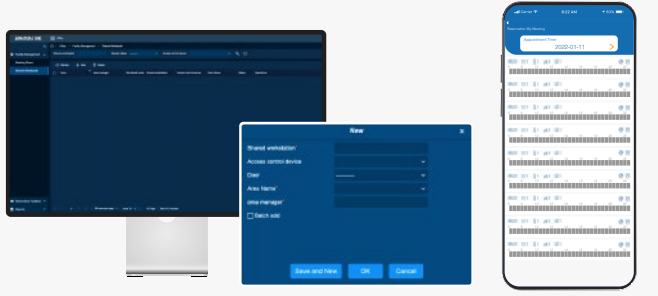
Fully integrated with 3rd-party elevator destination control system



Office

- Auto-cancellation of reservation
- Combining QR code in booking system

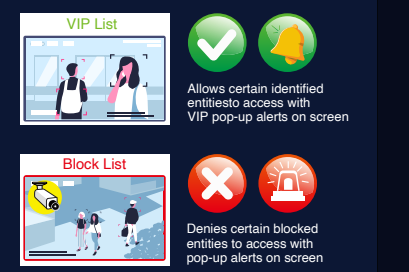
Meeting room and work station reservation



Defence

- Global targets monitoring
- People counting
- Occupancy management
- Real time tracking

Allow list, block list and VIP list



People counting & Occupancy management



Entrance Control

- Real-time monitoring
- Entrance control access rules

Device remote control



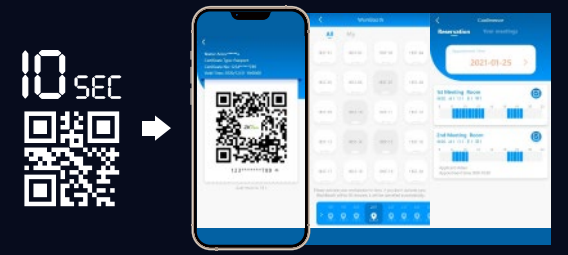
Device online upgrade



Visitor

- Visitor self-service pre-registration
- Maximum visitor check

Dynamic QR code to access authorized doors Automatically changed in every 10 to 30 seconds (configurable).



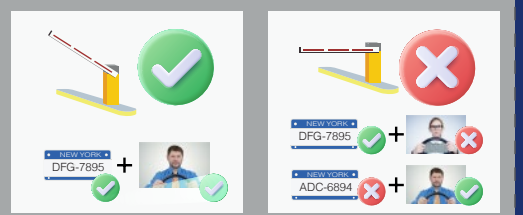
Parking

- Real time parking lot monitoring
- Monitoring vehicles at all exits and entrances
- Payment and charge management

License plate recognition



Two-factor authentication of driver identity and vehicle verification



Data Monitor

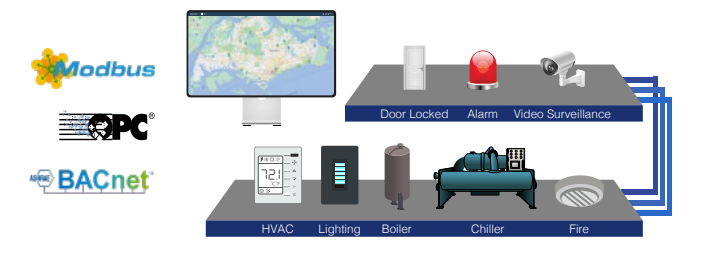
- Global alarm dashboard
- Data monitor platform of all modules
- Dashboard access by role



Building Automation

- Monitoring and management
- Quick response and handling of Problems

Rules center of setting of rules with a single or multiple triggering conditions for a systematic event for alarm to the monitoring center



Intrusion

- Rules Center
- Event Record
- Real-Time Monitoring

