

ARMATURA ONE

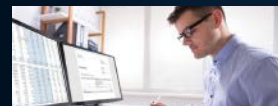
All-in-One Web-Based Integrated Security Platform



Personnel Management



Access Control Management



Time and Attendance Management



Elevator Management



Visitor Management



Integrated Parking Management



Video Surveillance Analysis



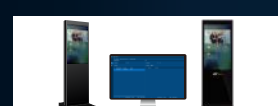
Smart Office



Integrated Fire Alarm System



Entrance Control Management



Multi-Functional FaceKiosk



Defence Management



Building Automation

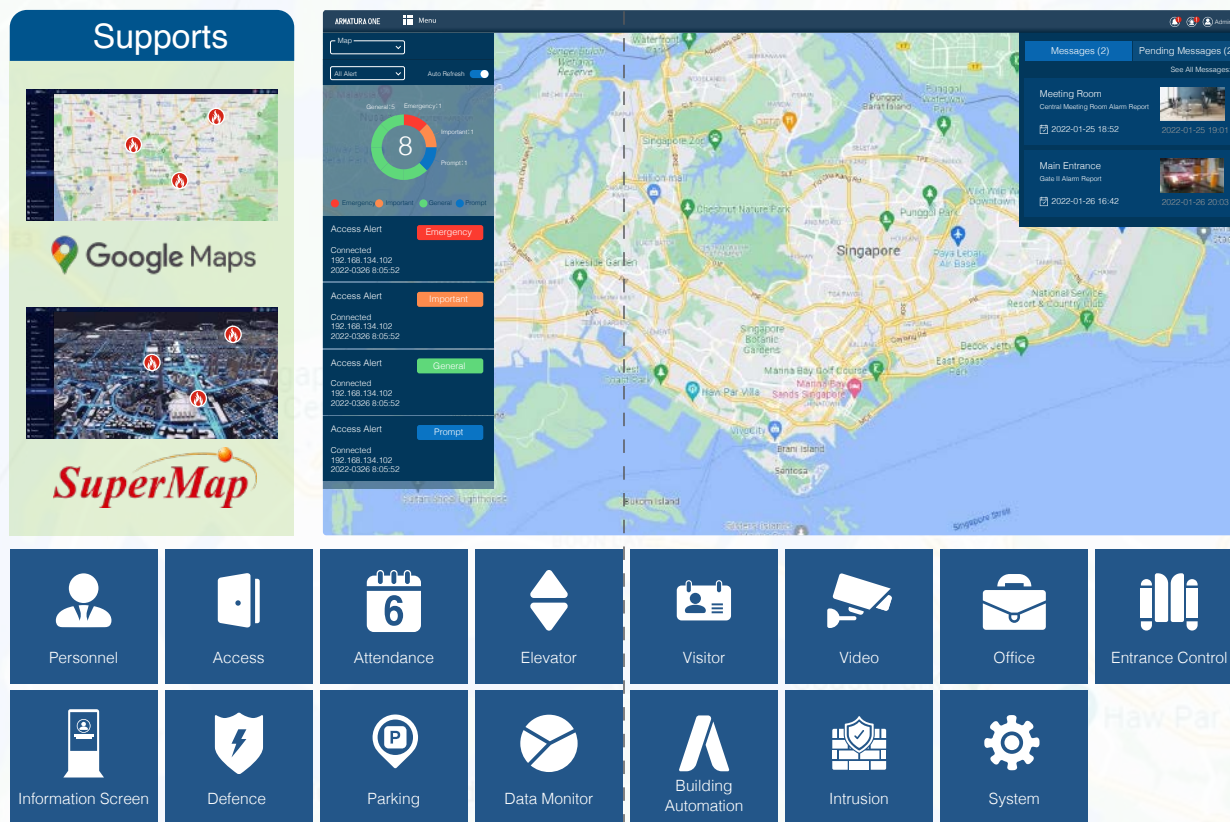


Intrusion

ARMATURA ONE

All-in-One Web-Based Integrated Security Platform

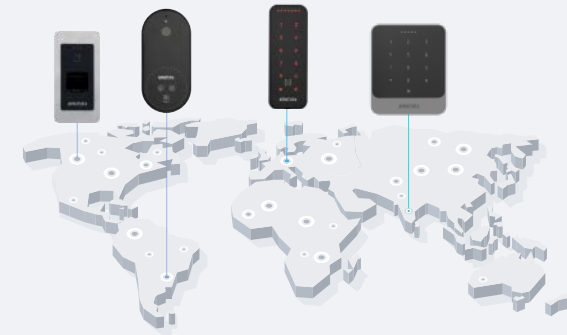
Armatura One is the ultimate "All-in-One" web-based security platform developed by Armatura. It contains multiple integrated modules: Personnel, Access Control, Time & Attendance, Elevator, Visitor, Parking Management, Video Management System, Office, Fire Alarm, Entrance Control, FaceKiosk, Defence,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



Gain Access to
Armatura One
From Any Location
Worldwide



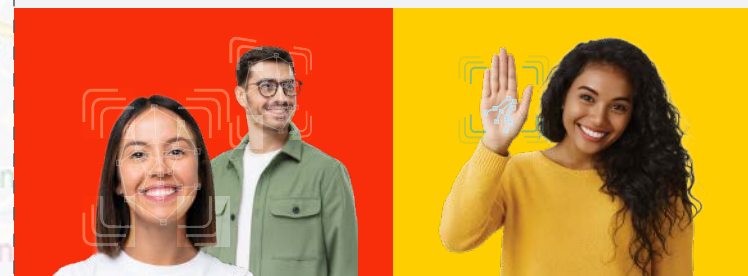
Highlight 1:
Web Based Access Control
and Time & Attendance Software



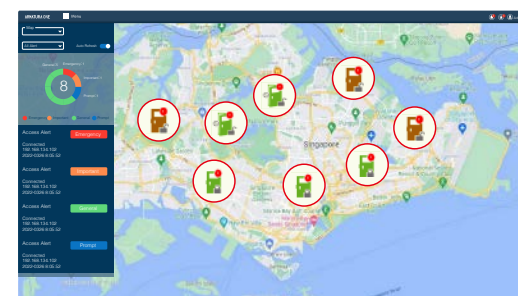
Highlight 2:
Email, WhatsApp, LINE, Amazon SNS, SMS



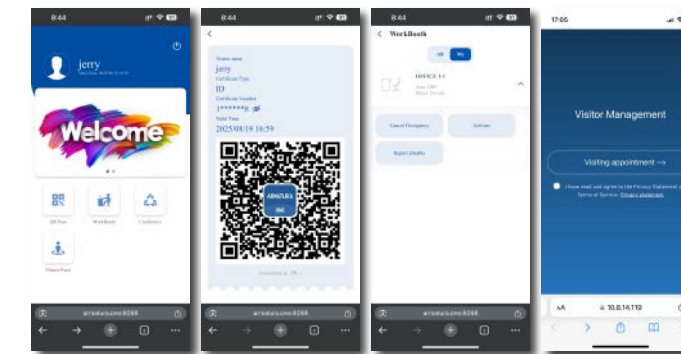
Highlight 3:
Supports Multi-modal Biometric Recognition



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:
Mobile App

Bluetooth NFC

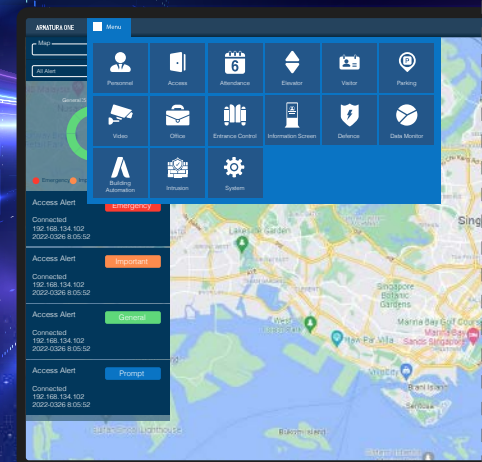
Armatura One supports Armatura ID
with Apple & Google Wallet,
powered by HID.



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



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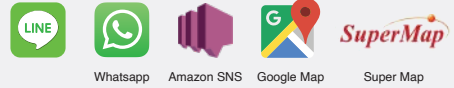
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Access Control

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



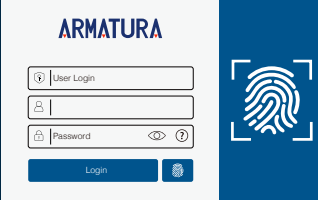
Compatible With




Personnel

- Supports various cards format
- Statistics

Fingerprint login and verification



Supports personnel photo as visible light facial recognition registration



Entrance Control

- Real-time monitoring
- Entrance control access rules

Device remote control




Device online upgrade




Video

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



PTZ Control




Logos: digifort, eocortex, Hanwha, milestone

Visitor

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

Dynamic QR code to access authorized doors

Automatically changed in every 1 to 30 seconds (configurable).

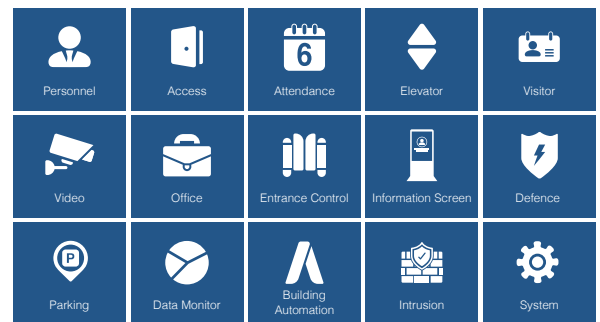



ARMATURA ONE

All-in-One Web-Based Integrated Security Platform

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.



Professional Video Intercom via SIP with Armatura ICS Cloud or PBX



Indoor Video Phone

3rd Party Standard SIP Outdoor Station

ARMATURA ICS

ARMATURA ICS Cloud or PBX Standard SIP Protocol

OmniAC20 Biometric Standalone Terminal (Standard SIP V2.0 Ready)

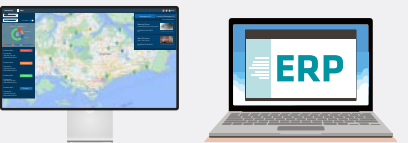
IP Phone (PBX / SIP Server with VOIP)

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Attendance

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

Merge with 3rd party HR management System



Multi-level approval



Defence

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

Allow list, block list and VIP list

VIP List



Block List



People counting & Occupancy management



Parking

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

License plate recognition



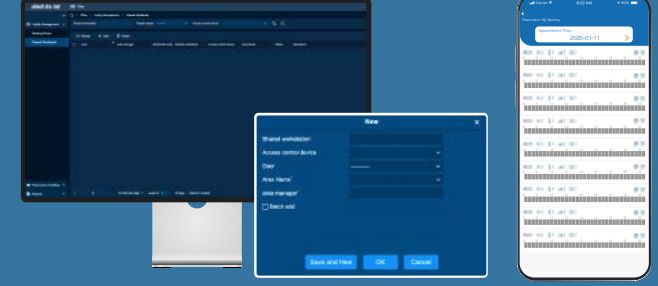
Two-factor authentication of driver identity and vehicle verification



Office

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

Meeting room and work station reservation

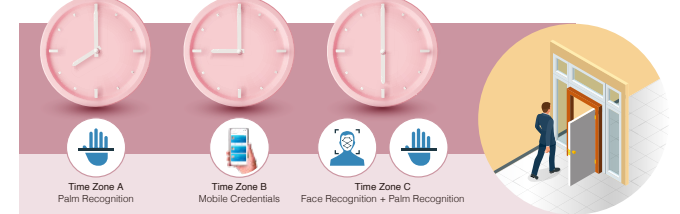


Access Control Time Zone

Specify varying credential requirements for different time zones, such as

- Time Zone A : Biometric (palm / face / fingerprint),
- Time Zone B : Mobile credentials
- Time Zone C : 2 Factor authentication.

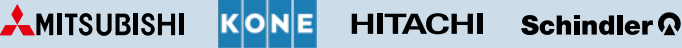
By implementing this additional layer of security, unauthorized access can be prevented, thereby enhancing the overall safety of the facility




Elevator

- Global linkage
- Supports different access levels for different users
- DCS Integration (Mitsubishi, KONE, Hitachi, etc.)

Supports different access levels for different users




Fully integrated with 3rd-party elevator destination control system



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



Logos: Modbus, OPC, BACnet

Data Monitor

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



Intrusion

- Rules Center
- Event Record
- Real-Time Monitoring

Logos: RISCO GROUP, BOSCH

