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# Warm Welcome

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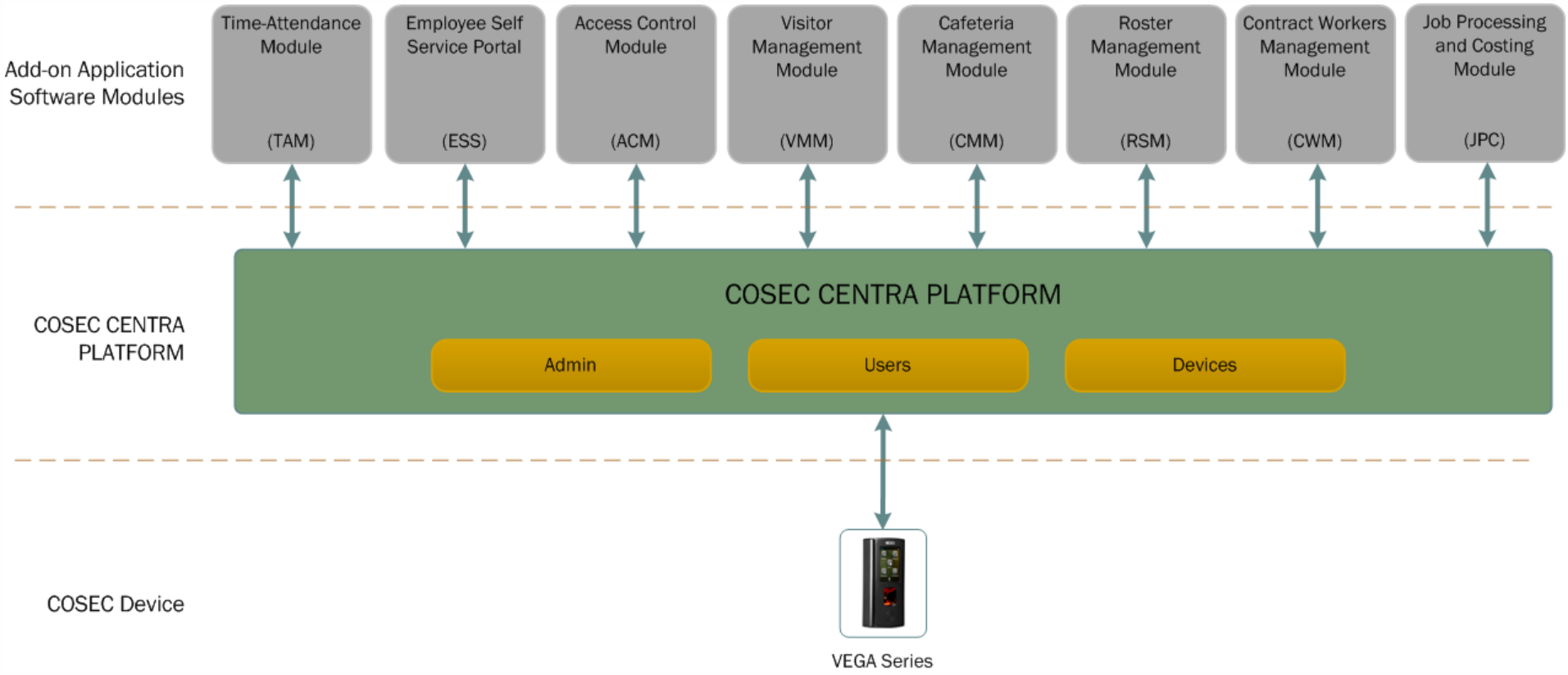
# COSEC VEGA

# What is COSEC VEGA?

- Technically Advanced Door Controller
- For Access Control, Time-Attendance, Visitor and Cafeteria Application
- Fingerprint, Card and PIN
- 3.5” TFT Display with Touchscreen
- 9600 Fingerprint Templates
- 5,00,000 Event Storage

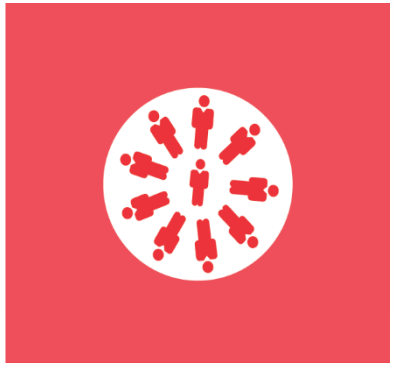
# COSEC Architecture



Time-Attendance

Access Control

Cafeteria



Roster

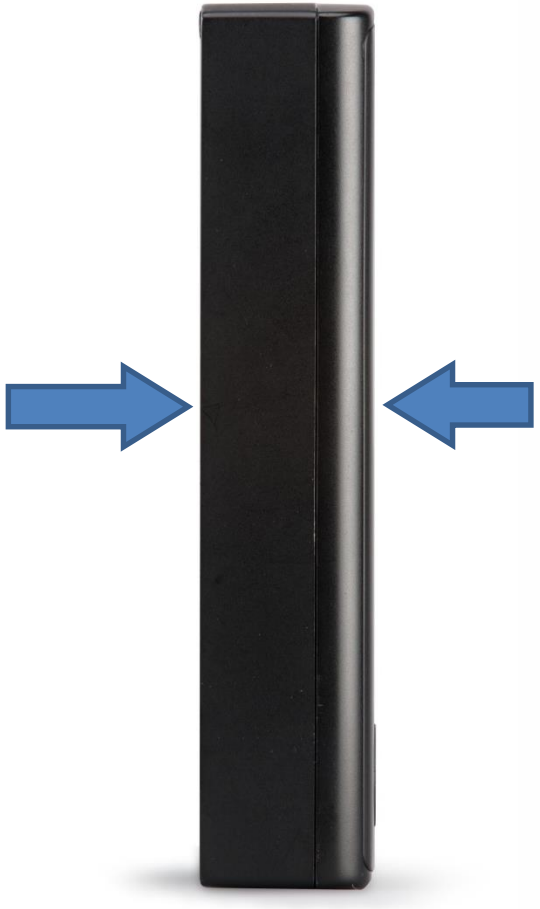
50,000 Users

9,600 in 1:N Mode
100,000 in 1:1 Mode

500,000 Transactions

- 3.5" Touch Screen Capacitive Display
- Excellent Image Quality
- Faster Response Time
- Use Time-Attendance and Access Control Functions

- IP65 Ratings
- Convenient for Demanding Environment



- Compact Design
- Suitable for any Interior
- Pluggable Card Reader Module

- Optical Fingerprint Sensor
- Smart RF Card: Mifare and HID iCLASS
- Proximity RF Card: EM Prox and HID Prox
- Near Field Communication (NFC)
- PIN

- Wired and Wireless Connectivity
- **Wired**: Ethernet and PoE
- **Wireless**: Wi-Fi, 3G/4G/LTE
- USB

Wi-Fi/3G/
4G/LTE
Ethernet /PoE
Touch Sense Keypad
USB
Exit Reader Point
Lock Relay
Exit Switch
Aux Input
Aux Output

- Standalone and Network Operation
- Easy Mounting on Back Plate
- User Friendly GUI
- Leverage Existing Network Infrastructure
- Minimum Wiring

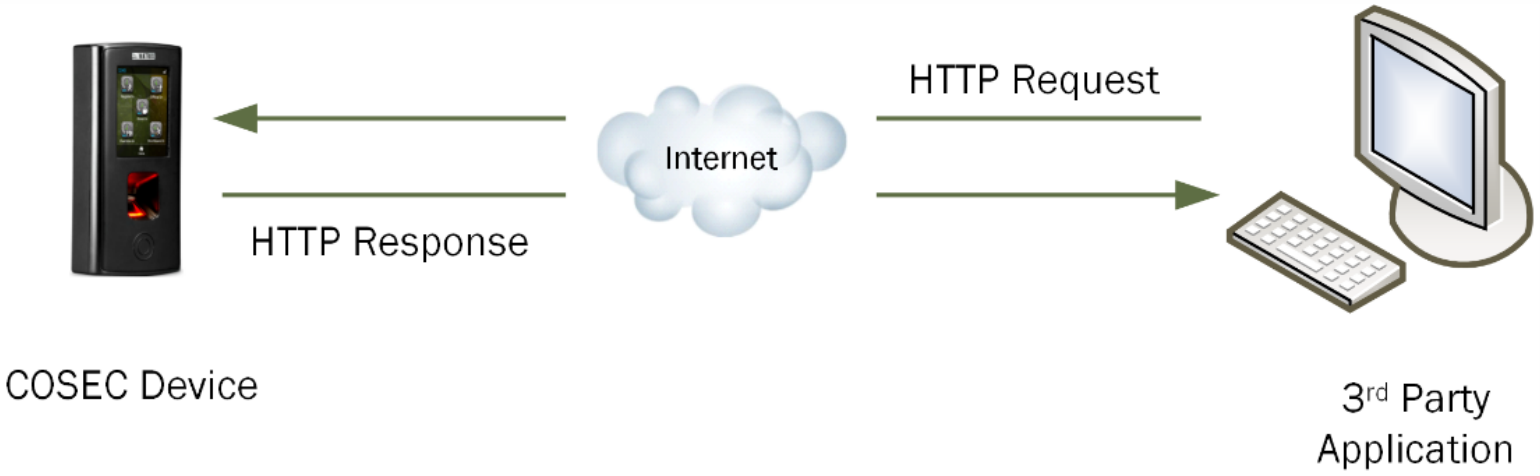
# COSEC VEGA Series

COSEC VEGA FAX

COSEC VEGA CAX

# Integration via Device API

- Communicate with 3rd Party Software Directly
- Integration with 3rd Party Application Such as Time-Attendance, Access Control, HRM, Payroll etc



# Technical Specifications

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| Specifications | COSEC VEGA FAX | COSEC VEGA CAX |
|---|---|---|
| Credential Support | Finger, Card and PIN | Card and PIN |
| Fingerprint Sensor | Optical | NA |
| Templates Capacity | 9600 (1:N mode),<br>100,000 (1:1 mode) | NA |
| Templates Per User | Up to 10 | NA |
| Cards Per User | Up to 2 | |
| Type of Card | EM Prox, HID iCLASS, HID Prox & Mifare and UHF Card | |
| User Capacity | 50,000 | |
| Display | 3.5" TFT Display with Capacitive Touch Panel | |
| Communication Port | Ethernet, Wi-Fi, Mobile Broadband (2G-3G) | |
| Built-in PoE | Yes | |
| Built-in Wi-Fi | Yes | |
| USB | 1 USB Port (for Data Transfer and Mobile Broadband) | |
| Event Buffer | 5,00,000 | |
| Exit Switch Port | Yes | |
| Exit Reader | Yes | |
| Door Status Sense | Yes | |
| Door Lock Relay | Relay SPDT, Form C, 1A@30VDC | |
| Door Lock Power | Internal 12 V DC@0.5A or External | |
| Auxiliary Input Port | Programmable NO, NC, Supervised | |
| Auxiliary output Relay | Relay SPDT, Form C, 1A@30VDC | |
| Tamper Detection | Yes | |
| Input Power | 12 VDC@2A | |
| Operating Temperature | 10°C to + 50°C (14°F to 122°F), 5% to 95% RH Non-Condensing | |

# Target Customers...

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Educational Institutes

Clubs

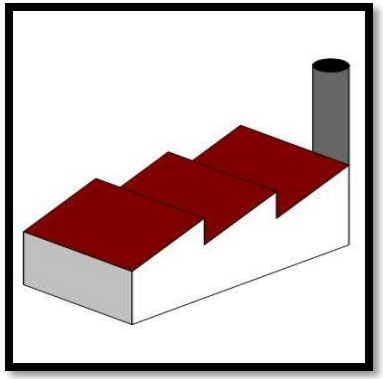
Corporate Offices

R & D Labs

Government Organizations

Remote Sites

Shopping Malls



Factories

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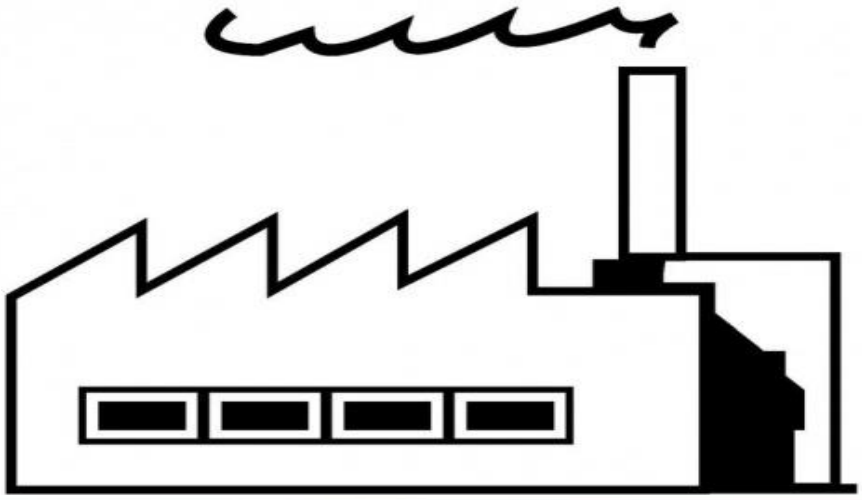
# Applications

# Corporate Offices

- Increases  Security of Assets, Employees and Data
- Most Suitable Compact Design
- Display to Put Product Photo/Event News/Message

# Factories

- Increases the Security of Assets and Employees
- IP65- More Convenient for Demanding Environment
- TFT Display to Put Event News/Message



# Educational Institutes

- Create Environment of Event with Display Picture/Message
- Increase the Security of Assets, Students and Faculties

# Remote Sites

- Wireless Connectivity for Remote Site
- IP65- Convenient for Demanding Environment
- Less Wiring

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Thank You

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