



COSEC VEGA

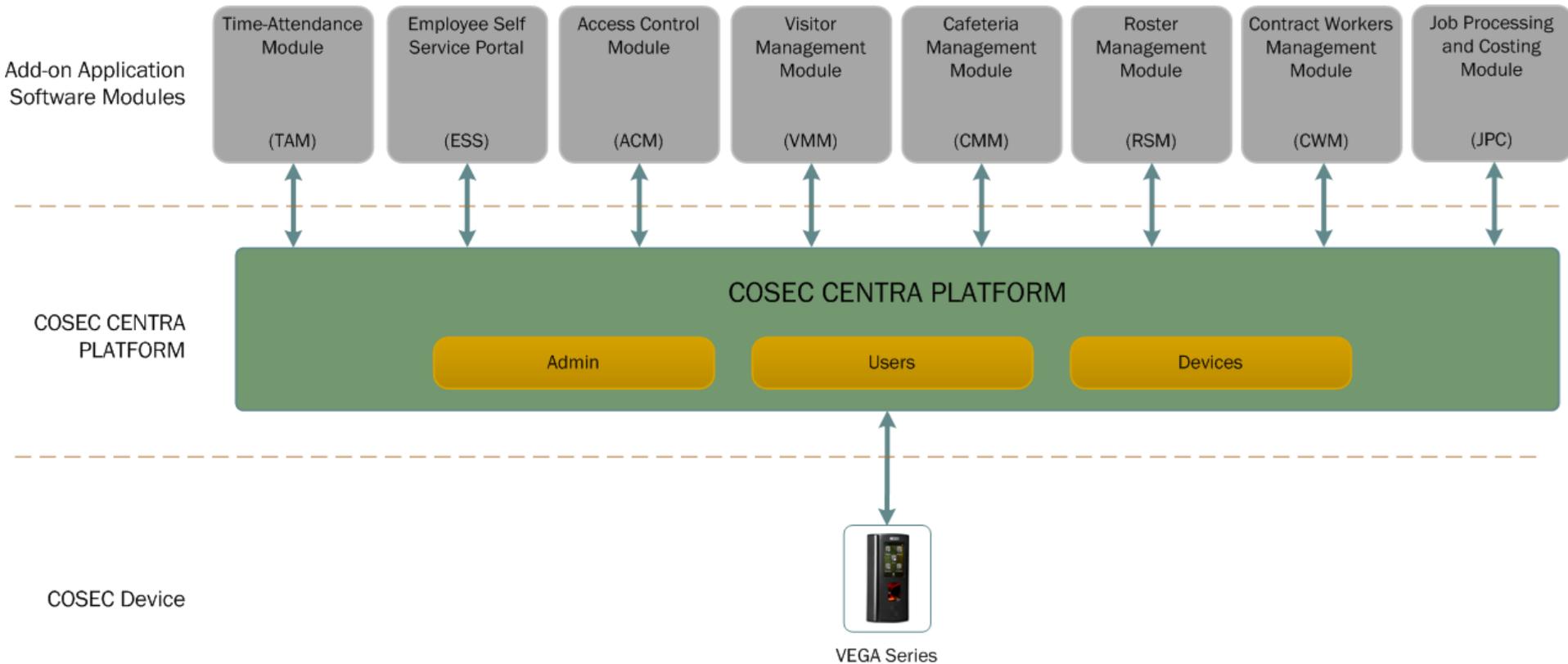


What is COSEC VEGA?



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

COSEC Architecture



COSEC VEGA Series- Variants



COSEC VEGA FAX



COSEC VEGA CAX



COSEC VEGA FOT

Applications

Capabilities

Design

Credentials

Communication

Interfaces

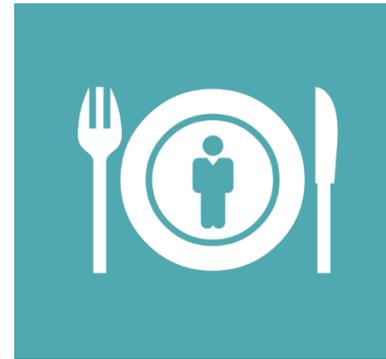
Operation



Access Control
(VEGA FAX &
VEGA CAX)



Time-Attendance
(VEGA FOT, VEGA
FAX & VEGA CAX)



Cafeteria
Management (VEGA
FOT, VEGA FAX &
VEGA CAX)



Job Processing and
Costing (VEGA FAX
& VEGA CAX)

Applications

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50,000 Users



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



500,000 Transactions

Applications

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Display

IP65

Compact



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

Applications

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Display

IP65

Compact



- IP65 Ratings
- Convenient for Demanding Environment

Applications

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Communication

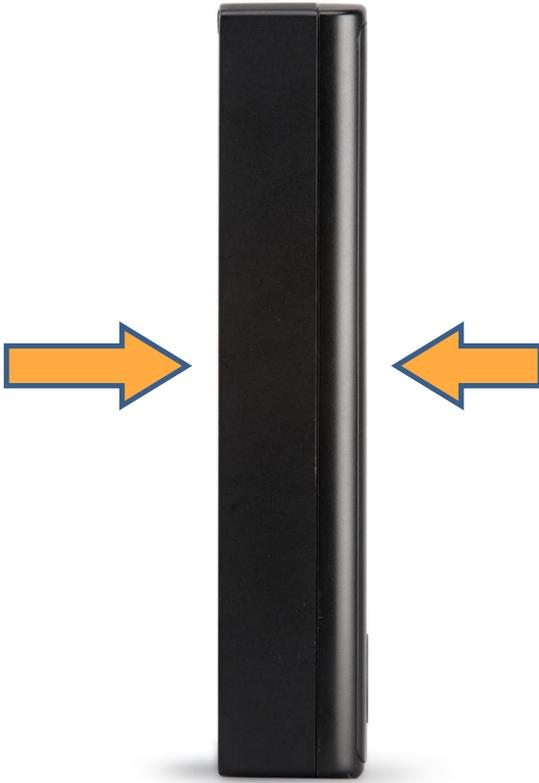
Interfaces

Operation

Display

IP65

Compact



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



Applications

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- Optical Fingerprint Sensor
- Smart RF Card: MIFARE Classic[®] and HID iCLASS
- Proximity RF Card: EM Prox and HID Prox
- Near Field Communication (NFC)
- PIN



Applications

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

Applications

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COSEC VEGA FAX

Applications

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Wi-Fi/3G/
4G/LTE



Ethernet



USB



Exit Reader Point



Lock Relay



Exit Switch



Aux Input



Aux Output



COSEC VEGA CAX

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COSEC VEGA FOT

Applications

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Interfaces

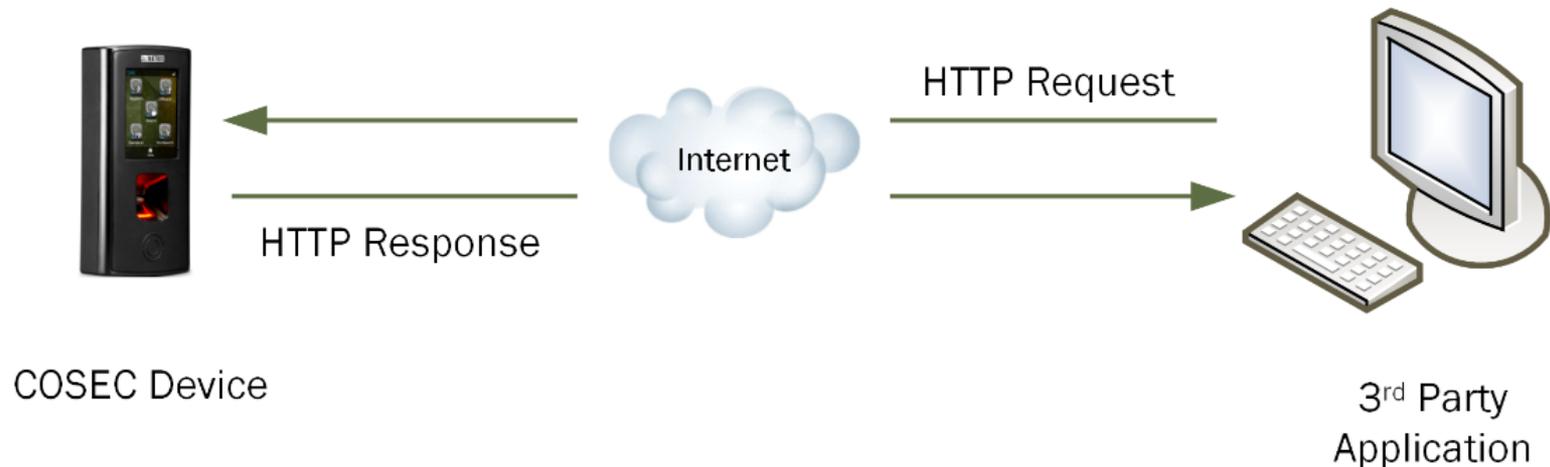
Operation



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

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

Specifications	VEGA CAX	VEGA FAX	VEGA FOT
Credential Support	BLE, PIN and Card	BLE, Fingerprint, PIN and Card	Fingerprint, PIN and Card
User Capacity	50,000		
Fingerprint Templates	NA	1:N Mode: 9,600 1:1 Mode: 1,00,000	
Templates Per User	NA	10	
Event Logs	NA	500,000	
Sensor Type	NA	Optical	
Resolution	NA	500 DPI	
Sensing Area	NA	16.0mm X 18.0mm	
Weight	540 gms		
Display	320 x 240 Pixel		
CPU	800 Mhz Cortex A8 based Processor		
RAM	512 MB DDR3		
Flash Memory	256 MB		
SD Card	Yes (16 GB)		No
Tamper Detection	Yes		No
Buzzer	Yes		
Certificate	CE, FCC, BIS, RoHS		

Technical Specifications

Specifications	VEGA CAX	VEGA FAX	VEGA FOT
Operating Temperature	0 °C to + 45 °C		
Storage Temperature	-20°C to 60°C		
Humidity	5% to 95 % RH Non-Condensing		
Ethernet	Yes (10/100 Mbps - 1 port)		
PoE	Yes (IEEE 802.3 af)		No
WiFi	No	Yes	No
BLE	No	Yes (8m Range)	No
3G/4G/LTE	Yes (Additional USB Modem)		
USB	Yes (1 Port)		
Exit Switch Interface	Yes	No	
External Reader Support	Yes (MATRIX and 3rd Party)		No
External Reader	Yes, Interface: RS232, RS485 & Wiegand		No
Wiegand	Yes (Selectable IN/OUT)		No
Door Lock Relay	Yes		No
Door Lock Power	Internal PoE Power: 12VDC @ 0.250 A Internal Adapter Power 12VDC @ 0.5 A External Power 12VDC @ 2A		NA
AUX IN / AUX OUT	Yes		No
Power Adapter	12VDC @ 2A (CE, FCC, UL, BIS)		

Target Customers...



Educational
Institutes



Clubs



Corporate Offices



R & D Labs



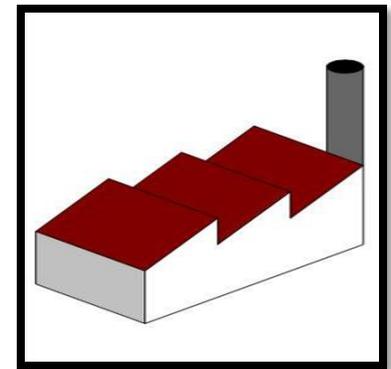
Government
Organizations



Remote Sites



Shopping Malls



Factories

Applications

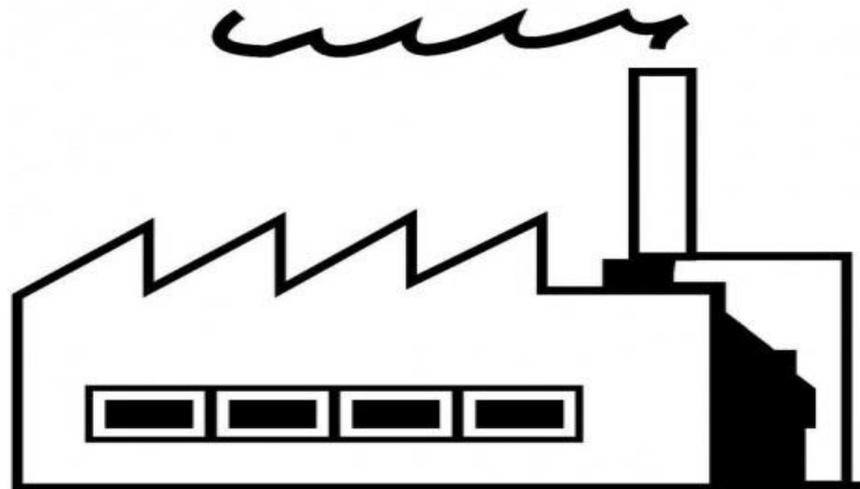
Corporate Offices

- 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



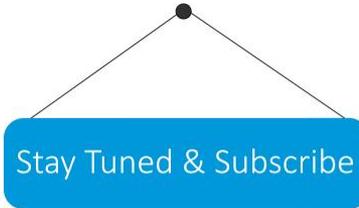
Who Are We

1 Million+
Customers

2,500+
Partners

60+
Products

50+
Countries



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THANK YOU!



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