

MATRIX COSEC ARGO

Performance and Elegance

**REDEFINED**



# Why COSEC ARGO : Higher Security

## Secure Organization Entrance



## Secure Digital Records and Data



## Secure Access to Conference Rooms



# Why COSEC ARGO : Higher Security

Prevent Unauthorized  
Entry in Sensitive  
Areas



Prevent Theft from  
Warehouse



Security of Manpower  
and Assets

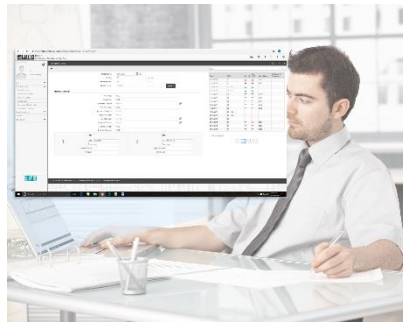


# Why COSEC ARGO : Higher Productivity

Accurate  
Employee In/Out  
Records



Real-time  
Attendance Track



Reduce  
Administrative Tasks



Eliminate Time  
Theft



# COSEC ARGO Applications

Time-Attendance



Access Control



Job Processing &  
Costing



Cafeteria  
Management



# ARGO Key Features: Multiple Credentials



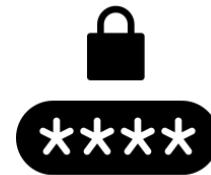
Optical Fingerprint  
Sensor



Multispectral  
Fingerprint Sensor



RF Card: Mifare,  
HID iCLASS &  
EM Prox



PIN

# ARGO Key Features: Advance Connectivity



Wi-Fi



Bluetooth



PoE/Ethernet



USB



GSM/VoLTE  
(Through Dongle)



# ARGO Key Features: Ultrafast User Verification

- Powerful ARM Processor
- 2X Faster Identification than Traditional Readers
- 1:1 or 1:N Matching Authentication Modes
- Saves User Time by Removing Long Queue





# ARGO Key Features: Touchscreen Display

- Exceptional Performance
  - IPS Display with Gorilla Glass
- Scratch Resistant
  - Better Protection from Accidental Damage



# ARGO Key Features: New Age User Interface

- Modern User Interface
  - Multiple Functions from Device Display
  - Device Configuration, User Enrollment, Event Transfer and more



# ARGO Key Features: Higher Capacity

- Templates
  - 100,000 Fingerprint Templates in 1:1 Mode
  - 25,000 Fingerprint Templates in 1:N Mode
- 500,000 Events
- 50,000 Users



# ARGO Key Features: Elegant Design

- Designed for Modern Organizations
- Robust 3.5" Screen Display



# ARGO Key Features: Indoor/Outdoor Applications

- IK08 Design
  - Vandal Resistant
- IP65 Design
  - Stands Still in Harsh Environment



# ARGO Key Features: Easy Mounting Options

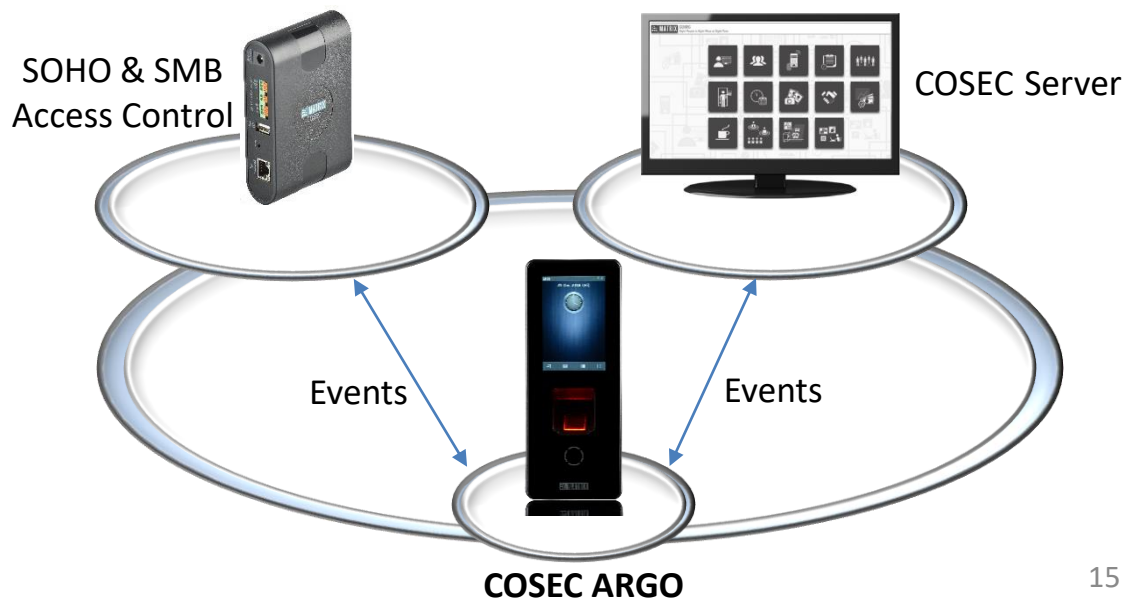
- Innovative Design
  - Wall and Flush Mounting Options
- Simple and Clean
  - Installation with Minimum Wiring





# ARGO Key Features: Auto Push Data

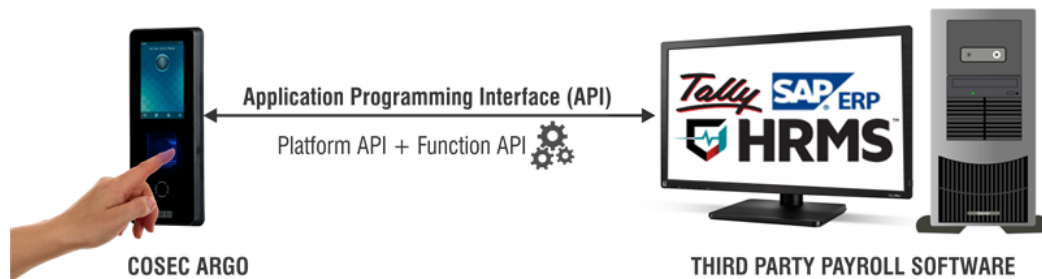
- Auto Push Data Transfer to Server
- Data Transfer from Device to Server in <1 Sec
- No Manual Download from Device





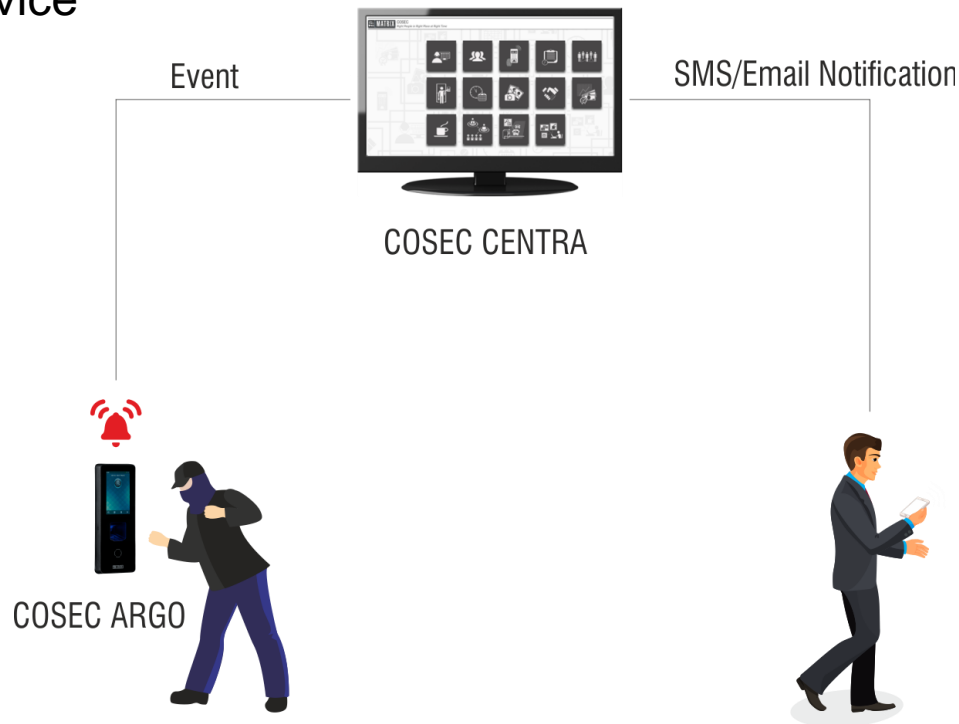
# ARGO Key Features: Inbuilt Device API

- Integration with Third Party Software through API
- Device Configuration, User Configuration, Enrollment & more
- No Matrix COSEC Software Required



# ARGO Key Features: Tamper Detection

- Alarm for any Tampering with Device
- Local Alarm and Central Alarm
- SMS and Email Notification



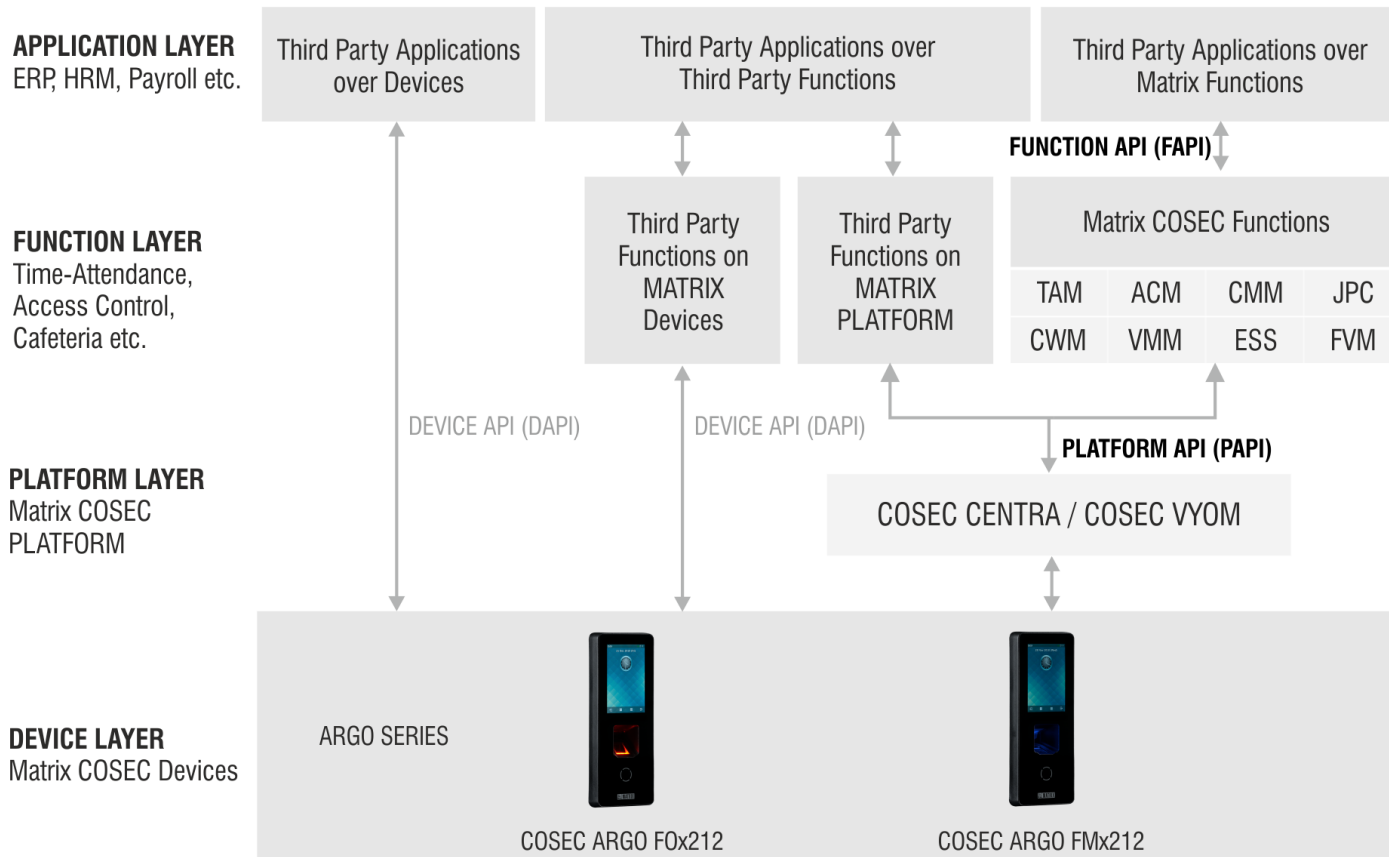
# ARGO Key Features: Certifications



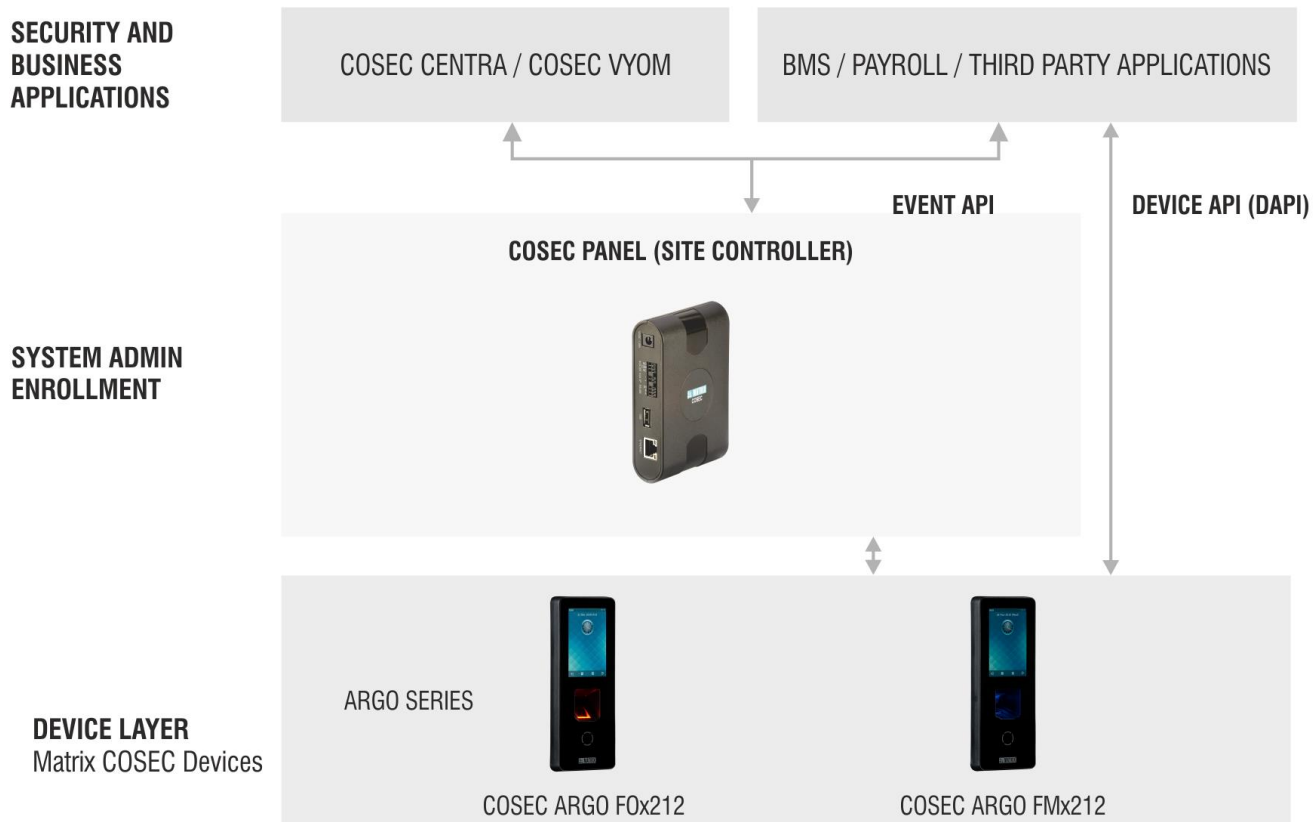
# COSEC ARGO Interface



# COSEC ARGO Architecture



# Access Control for SMB & SOHO



# COSEC ARGO Models



COSEC ARGO FMx212



COSEC ARGO FOx212

## Types of Card

x – E, M, I Card Support  
E – EM Prox,  
M – Mifare Smart  
I – HID iCLASS



# COSEC ARGO Technical Specifications

	COSEC ARGO FOx212	COSEC ARGO FMx212
Credential Support	Fingerprint, RF Card, PIN	
Display	3.5" IPS Display with Capacitive Touch Panel with Gorilla Glass	
Display Resolution	480 X 320 Pixel (HVGA)	
Max. Users	50,000	
Max. Template Storage	25,000 in 1: N Mode and 100,000 in 1:1 Mode	
Event Buffer	500,000 Events	
Wi-Fi	Yes (IEEE 802.11 b/g/n)	
Bluetooth	Yes	
Ethernet	Yes (10/100 Mbps)	
PoE	Yes (IEEE 802.3 af)	
RS-232	Yes	
Wiegand	Wiegand IN/OUT Available	
USB	1 Micro-USB Port (Data Transfer and 2G-3G Dongle)	
Exit Switch Port	Yes	
Door Status Sense	Yes	
Power	12V DC @2A	
Sensor Technology	Optical Technology	Multispectral Lumidigm Sensor
Certifications	IP65, IK08, CE, BIS, FCC, RoHS Compliant	

## Types of Card

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I – HID iCLASS

## Who Are We

**1 Million+**  
Customers

**2,500+**  
Partners

**60+**  
Products

**50+**  
Countries

A blue rectangular button with rounded corners, containing the text "Stay Tuned & Subscribe" in white, sans-serif font. The button is suspended by two thin lines from a central black dot above it.

@Matrix Access Control and Time-Attendance

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MatrixComSec

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@Matrix\_COSEC

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@MatrixAccessControl

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[www.MatrixAccessControl.com](http://www.MatrixAccessControl.com)

THANK YOU!



[www.MatrixComSec.com](http://www.MatrixComSec.com)