



PRODUCT CATALOGUE

- Time-Attendance
- Employee Self Service Portal
- Access Control
- Visitor Management
- Cafeteria Management
- Roster Management
- Contract Workers Management
- Job Processing and Costing
- Vehicle Access Management



MATRIX R&D

All Matrix products are indigenously designed passing through the various product development stages beginning with Product Conceptualization, Hardware Design Section, Software Designing and Engineering. With more than 40% of its human resources dedicated to the development of new products, Matrix R&D is the foundation of its growth and sustenance. The R&D team designs products conforming to relevant international standards. Matrix makes substantial investment in R&D tools and equipment to stay abreast of the latest technological changes. The Indian Ministry of Science and Technology has granted DSIR (Department of Scientific & Industrial Research) recognition to the Matrix R&D Centre for its contribution to the Industry.



MATRIX MANUFACTURING

Based at Vadodara in India, Matrix Manufacturing unit is operated and managed by a team of professionally qualified and dedicated engineers. The structure houses various sections like Production, Quality Control and Supply Management with a production capacity of about 1,000,000 ports per annum. With more than 50 products, Matrix Manufacturing has been delivering cutting-edge technology products for more than two decades now.



MATRIX MARKETING

The Marketing Team at Matrix strongly believes in value-based marketing and strong networking. Right from product conceptualization and designing to commercial marketing, Matrix adopts a completely global approach. Backed by an extensive network of more than 500 channel partners across the globe, Matrix ensures that the products serve the customer needs faster and longer. Various Marketing Tools and activities including strong marketing collaterals, solution designing, online and print media communication, and promotional and networking activities are very elemental to Matrix Marketing.



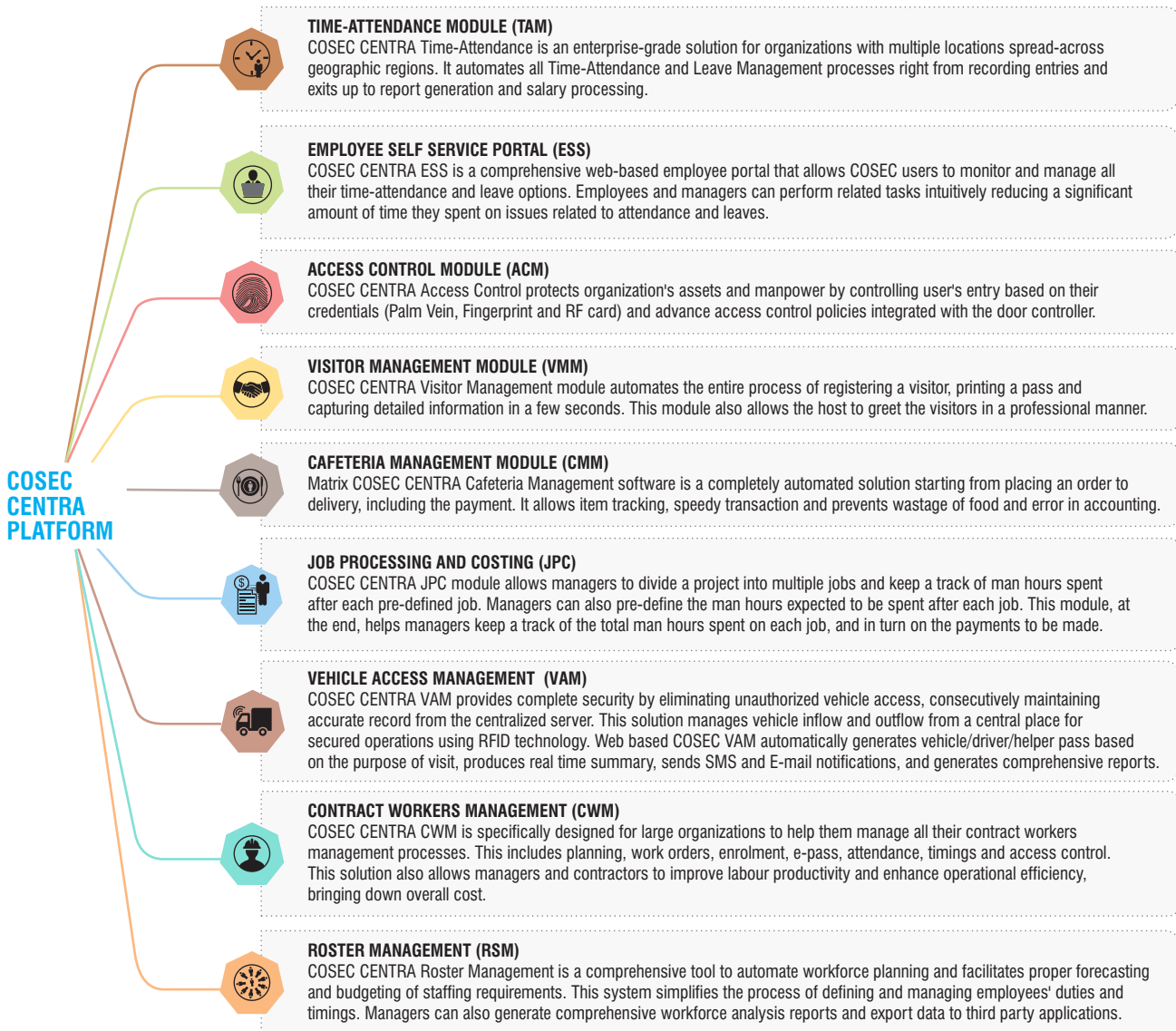
MATRIX ACHIEVEMENTS

- The Good Design Award 2013 presented by Japan Institute of Design Promotion
- India Design Mark Award 2012 for its Security Products
- IF Product Design Award 2011 for its Security Products
- RED DOT Design Award 2010 for its Security Products
- The Best SSI Unit Award 2008 by the Federation of Gujarat Industries
- The Best Electronics Company Award 2008, 2009 and 2014 from the Gujarat Electronics and Software Industries Association (GESIA)
- The 2007 IETE Corporate Award for Excellence in Computer & Telecommunication Systems by the Institution of Electronics & Telecommunication Engineers, India.
- The EFY Readers' Choice Award 2004, 2005, 2006, 2007, 2010 and 2011 of the Best PBX- KTS Company
- The 2004 Award for Excellence in Professional Electronics conferred by the Ministry of Communication and Information Technology











MATRIX AT A GLANCE

- 50+ Telecom Products
- 700+ Man-years of R&D Experience
- 500+ Channel Partners
- 150,000+ Satisfied Customers
- 3,500,000+ Line-units installed
- 15,000,000+ Calls Connected Everyday
- Growing at 1500+ Line-units a Day
- Global Footprint: Asia, Europe, Africa, Northern and Southern America, Middle East and Australia
- Quality Certifications: CE, FCC, TEC, RoHS

COSEC APPLICATIONS



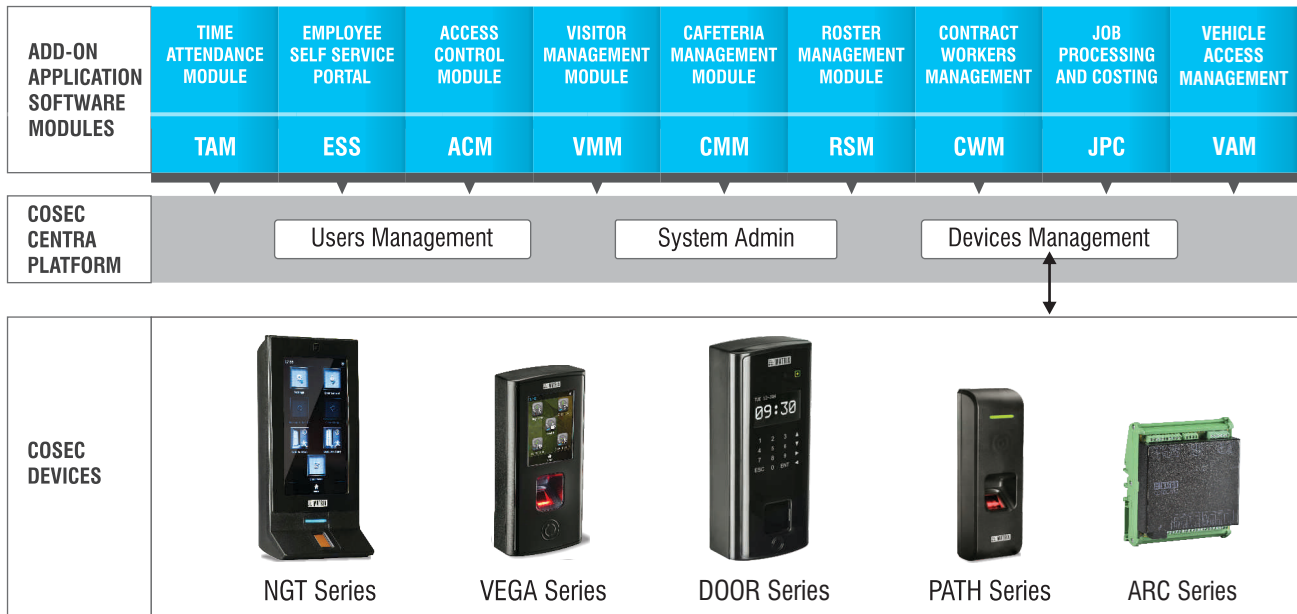
10 REASONS TO INVEST IN MATRIX COSEC

- | | |
|---|---|
|  MULTIPLE CREDENTIALS <ul style="list-style-type: none"> • Palm Vein and Fingerprint • RF Cards – Proximity, Smart Cards and NFC Tags |  AUTOMATIC ALERTS AND SCHEDULER SERVICES <ul style="list-style-type: none"> • Automatic SMS and E-mail Notifications on Predefined Events • Scheduler Services like Backup, Leave Credit, Report on E-mail at Configured Time |
|  MULTIPLE CONNECTIVITY OPTIONS <ul style="list-style-type: none"> • Wired and Wireless Connectivity Options • USB, Ethernet, PoE, Wi-Fi and Mobile Broadband Connectivity |  WEB BASED MANAGEMENT <ul style="list-style-type: none"> • Real Time Monitoring and Control from One Place • Automatic Data Push from Devices to Central Server |
|  COMPREHENSIVE AND FLEXIBLE ATTENDANCE POLICIES <ul style="list-style-type: none"> • User-wise Late-In, Early-Out, Over Time, C-OFF and Absenteeism Policies • Fully Configurable to Meet Diverse and Disparate Needs |  AWARD WINNING DESIGN AND AESTHETICS <ul style="list-style-type: none"> • Many International Awards for Product Engineering and Aesthetics • Gold-Flash PCBs, Touch Sense Keys and Heavy Duty Components for Long Life |
|  CUSTOMIZED REPORTS GENERATION <ul style="list-style-type: none"> • 200+ Customized Reports using Multiple Filters • User-Defined Report Templates with Customized Fields |  EASY SCALABILITY AND FLEXIBILITY <ul style="list-style-type: none"> • Scalable and Modular Architecture to Meet Future Requirements • Flexible and Configurable to Match Organization's Exact Needs |
|  EASY INTEGRATION <ul style="list-style-type: none"> • Direct Integration with Payroll, ERP, HRM, Active Directory and Third Party Hardware • API Integration at Three Levels - Function, Platform and Device • Integration using Export, Import and Sharing Database Tables |  PROVEN SOLUTION IN ENTERPRISES <ul style="list-style-type: none"> • 600+ Satisfied Large Enterprise Customers • Over 3million Users on 20,000+ Devices • Installations Across the Globe in 25+ Countries |

MATRIX COSEC SOLUTION OVERVIEW

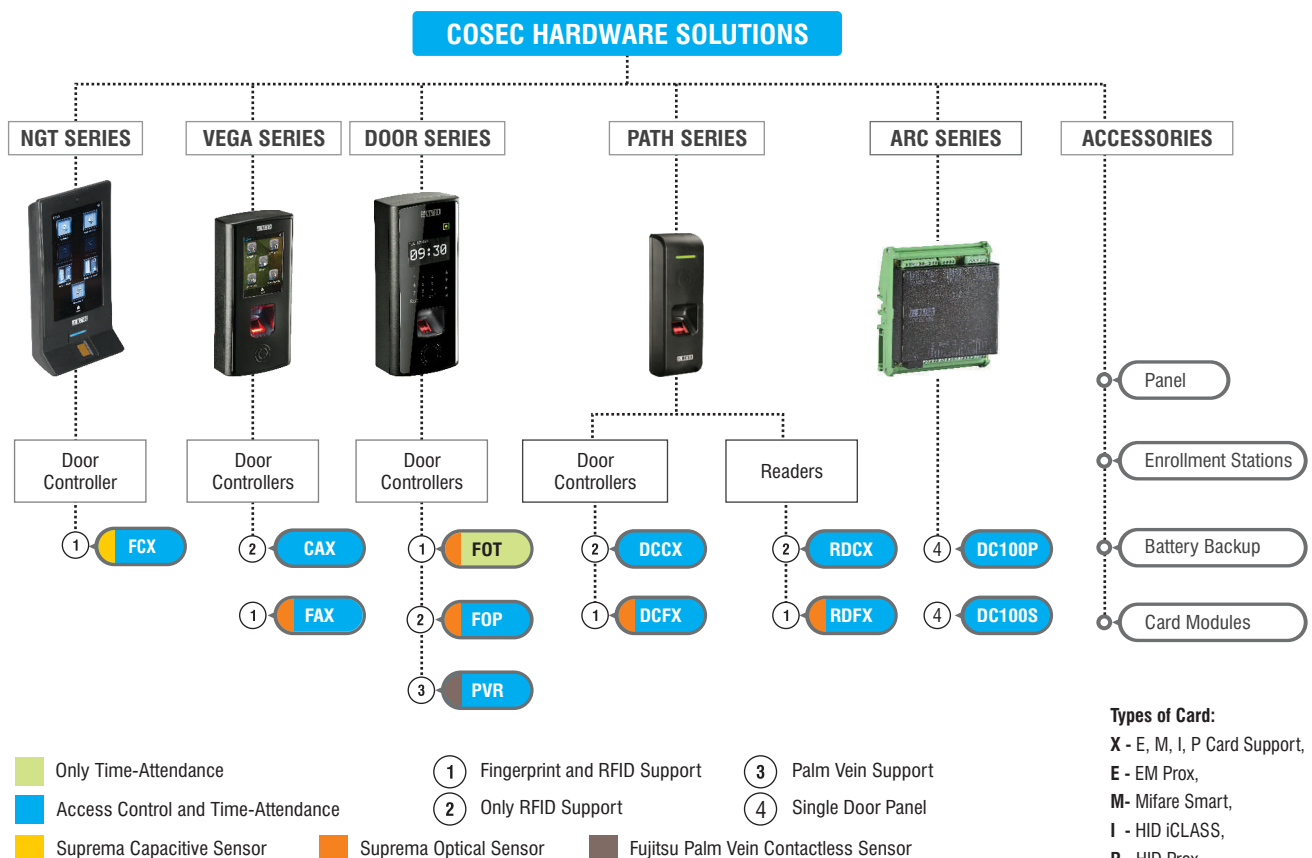
Matrix COSEC is an enterprise-grade people mobility management solution for organizations, covering Time-Attendance, Employee Self-Service Portal, Access Control, Visitor Management, Cafeteria Management, Roster Management, Contract Workers Management, Vehicle Access Management and Job Processing and Costing. Matrix COSEC is an all-integrated solution including hardware devices, software platform and a suite of software application modules.

Matrix COSEC is a flexible, modular and scalable solution designed for large, medium and small enterprises encompassing up to 1 million users and 65,000 entry points, scattered across 1,000 locations.



COSEC HARDWARE SOLUTIONS

Matrix COSEC hardware solutions comprise of families of door controllers, readers and accessories. These products have won many international awards for their aesthetics and engineering. They are specifically designed for demanding enterprise applications using cutting-edge technologies and components for reliable performance for years.



COSEC DOOR CONTROLLERS

COSEC door controllers are the front-end terminals that people use during entry and exit. Door Controllers read biometric credentials - fingerprint and palm vein or RF cards to log each entry/exit and control door locking. Door controllers are connected with the COSEC CENTRA server or site controller. They store all user access information and send entry-exit details to the COSEC CENTRA server in real time. Door controllers can monitor and control additional readers, door locks and auxiliary input and output ports. The COSEC door controllers are divided into four series as mentioned below.



COSEC NGT

COSEC NGT FCX is a futuristic door-controller specifically designed to meet the functional and aesthetic needs of any modern organization with respect to access control and time-attendance applications. Its touch-sense large display facilitates icon based graphical user interface and supports time-attendance functions with intuitive user interaction.

- Capacitive Fingerprint Reader
- Smart Card and Proximity Cards
- 7" LCD with Touch sense
- 1.3 MP Camera
- Voice Guidance
- Ethernet, Wi-Fi and 3G/4G/LTE
- Power over Ethernet (PoE)
- 100,000 Events Storage



COSEC VEGA

VEGA series door controllers are engineered with careful blend of aesthetic, size, connectivity, reliability and ease of use for modern enterprises. The VEGA devices are a perfect fit for Access Control and Time-Attendance solution required by modern organizations.

- Optical Fingerprint Reader
- Smartcards, NFC and Proximity Cards
- 3.5" Touch sense Colour LCD
- IP65 for Outdoor Applications
- Power over Ethernet (PoE)
- Ethernet, Wi-Fi and 3G/4G/LTE
- 500,000 Events Storage



COSEC PATH

Compact, robust and cost-effective PATH series door controllers blend in with any modern building architecture and design. These devices assure reliable and long-term performance as sentries at the building gates and doors for access control application.

- Optical Fingerprint Reader
- Smartcards, NFC and Proximity Cards
- IP65 for Outdoor Applications
- Power over Ethernet (PoE)
- Power to Door Lock over PoE
- Elegant and Compact
- 9,600 Fingerprint Storage
- 50,000 Events Storage



COSEC DOOR

Winner of the coveted iF award for its superior design, DOOR series controllers are versatile devices designed for reliability, modularity and performance. These workhorses come in multiple variants specifically targeted at time-attendance and access control applications.

- Palm Vein or Fingerprint Readers
- Smartcards and Proximity Cards
- 128*64 Dot Matrix Display
- Touch-Sense Keypad
- USB Port
- Ethernet, Wi-Fi and 3G/4G/LTE
- 500,000 Events Storage





COSEC ARC

COSEC ARC is an intelligent compact IP Panel with PoE for a single door. The state-of-the-art COSEC ARC can control two readers on Wiegand or RS-485, door lock and other auxiliary devices making it an ideal solution for any access control installation.

- Compact, Single Door IP Panel With PoE
- Operation Modes: Standalone with COSEC PANEL or Centralized with COSEC CENTRA
- Two Readers on Wiegand or RS-485
- PoE for Readers and Door Lock
- Up to 10,000 Users
- Up to 1,00,000 Events
- Aux-In and Aux-Out Port
- Din Rail and Box Mounting

COSEC DOOR CONTROLLERS SELECTION GUIDE

SERIES	NGT	VEGA		PATH		DOOR		
MODEL	FCX	CAX	FAX	DCCX	DCFX	FOT	FOP	PVR
Fingerprint Sensor(Optical)			•		•	•	•	
Fingerprint Sensor(Capacitive)	•							
Palm Vein Sensor								•
RFID Card Reader	•	•	•	•	•	•	•	•
Touch Screen LCD (7")	•							
Touch Screen LCD (3.5")		•	•					
128*64 Dot Matrix Display						•	•	•
Camera	•							
Touch Sense Keys						•	•	•
Ethernet	•	•	•	•	•	•	•	•
RS-485	•			•	•		•	
USB Port for Data Transfer	•	•	•			•	•	•
USB Port for Communication	•	•	•					•
Built-In Wi-Fi	•	•	•					•
Power over Ethernet (POE)	•	•	•	•	•			
Event Storage (50,000)				•	•	•	•	
Event Storage (1,00,000)	•							•
Event Storage (5,00,000)		•	•					
External Reader	•	•	•	•	•		•	•
Exit Switch	•	•	•	•	•		•	•
Door Lock	•	•	•	•	•		•	•
Auxiliary Input Port	•	•	•				•	•
Auxiliary Output Port	•	•	•				•	•
Tamper Detection	•	•	•	•	•	•	•	•
Buzzer	•	•	•	•	•	•	•	•
Voice Guidance	•							
LED Indication	•			•	•	•	•	•
IP65		•	•	•	•			

X-E, M, I, P Card Support E- EM Prox M-Mifare Smart I- HID iCLASS P- HID Prox

- Built-In
- COSEC CPM is Required

COSEC EXIT READERS

Matrix COSEC Exit Readers are used with COSEC door controllers to monitor user exits. They come in two variants - Fingerprint based and Card based. Elegant design and IP65 make them suitable for use in demanding environments.



- Fingerprint and Card based
- Tri Color LED
- Tamper Detection
- IP65 for Outdoor Usage
- RS 232 and RS 485 Interface
- Buzzer

ACCESS CONTROL PANEL



COSEC PANEL

COSEC PANEL manages multiple controllers and acts as a bridge between the controllers and the central COSEC CENTRA Server. They are responsible for synchronizing all door controllers and implementing advanced access control features.

- Ethernet and RS-485
- USB for Wi-Fi, 3G/4G/LTE and Data Transfer
- Auxiliary Input and Output Ports
- Advance Access Control Features
- 500,000 Events Storage
- Controls 255 Door Controllers
- 25,000 User Templates

COSEC PANEL LITE		
USE	STANDALONE MODE	NETWORK MODE
For	SMB, SME, and SOHO	Enterprises and SME
Location	Single Location	Multiple Locations
Software	Built-in with COSEC PANEL LITE	Web Based with COSEC CENTRA
Capacity	Connect up to 255 Doors	Connect up to 65,000 Doors
Users	25,000 Users	1 Million Users

COSEC ACCESSORIES

COSEC ENROLL

COSEC ENROL is a desktop based enrolment station to enrol palm, fingerprint and card from a single location. COSEC ENROL, along with the enrolment software, allows HR to enrol new employees in a simple manner.



- Palm, Finger and Card Enrolment
- Fingerprint Verification
- Comprehensive Software
- Finger Image Quality Check during Enrolment

COSEC CPM

COSEC CPMs are pluggable card reader modules inserted in the COSEC DOOR, NGT and VEGA series controllers. Eight different card reader modules are available to support both proximity and smart cards.



Cards Support:

Low Frequency (125 KHz): EM, HID Prox
High Frequency (13.56MHz): MIFARE 1k, MIFARE 4k, HID iClass 2k/2, HID iClass 16k/2, HID iClass 16k/16

PRODUCT	TECHNOLOGY	SUPPORTED DOOR CONTROLLERS
COSEC VEGA CPM EM PROX	Proximity	COSEC VEGA Series
COSEC VEGA CPM HID PROX	Proximity	COSEC VEGA Series
COSEC VEGA CPM MIFARE SMART	Smart Card	COSEC VEGA Series
COSEC VEGA CPM HID iCLASS	Smart Card	COSEC VEGA Series
COSEC CPM EM PROX	Proximity	COSEC DOOR and NGT Series
COSEC CPM HID PROX	Proximity	COSEC DOOR and NGT Series
COSEC CPM MIFARE SMART	Smart Card	COSEC DOOR and NGT Series
COSEC CPM HID iCLASS	Smart Card	COSEC DOOR and NGT Series



COSEC PSBB

COSEC VEGA BBU

Power supply battery backup for the COSEC VEGA Door Controllers – useful at remote sites where connectivity is an issue



COSEC PATH BBU

Power supply battery backup for COSEC PATH Door Controllers - highly useful for mobile application and remote areas where There is Scarcity of Connectivity and Power

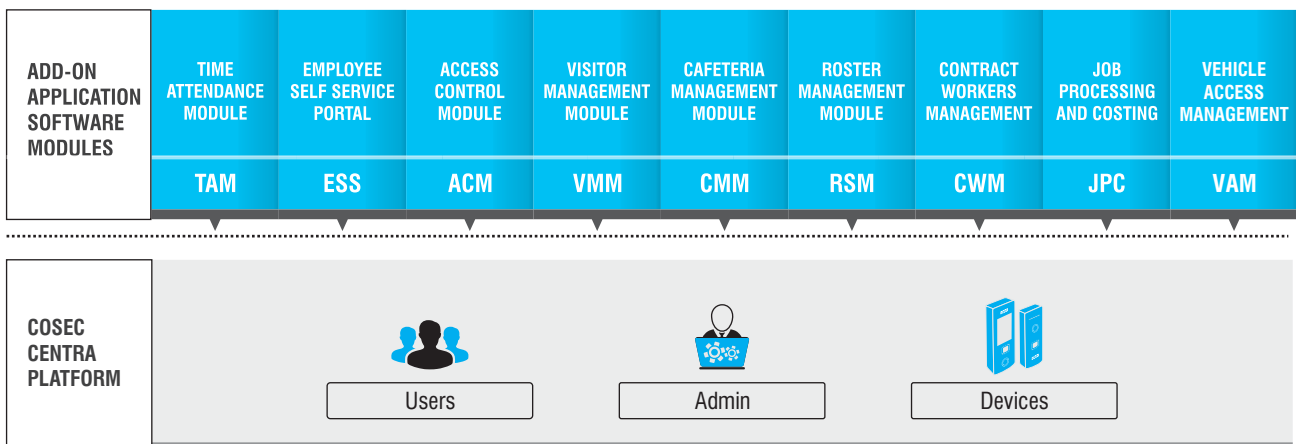


COSEC PSBB12V

COSEC power supply with battery backup - used for supplying power to the door controller

- Supply Power with Battery Backup to Door Controllers
- Power Supply for Door Lock and Exit Readers

SOFTWARE SOLUTIONS



COSEC CENTRA APPLICATION SERVER

COSEC CENTRA PLATFORM is the heart of the entire COSEC solution. In addition to managing organization, users and devices data, the PLATFORM acts as the bridge between applications and the devices. On the devices side, it facilitates configuration of devices and communicates with site controllers (COSEC PANEL) and door controllers to exchange events and commands and show them live on the monitor screen. On the applications side, the PLATFORM supports enrolling new users and manages organizations and users. Thus, PLATFORM is the foundation for Matrix COSEC CENTRA applications like Time-Attendance, Access Control, Visitor Management, Roster Management, Cafeteria Management and others. Developers can build these applications keeping in mind the customer requirements, local laws, language and GUI.

In addition to working with Matrix's native applications, COSEC

PLATFORM is designed to work seamlessly with third party applications. It provides API functions for developing applications such as time-attendance, visitor management, access control, etc. This layered architecture protects developers from all lower-level and tedious tasks such as hardware management, device configuration and real-time communication.

- Web based Application Software
- Centralized Management
- MS SQL or Oracle Database
- Automatic Fingerprint Distribution
- Real-Time Monitoring of Devices
- Auto Device Identification
- Modular and Scalable Architecture
- Crystal Reports
- Easy Backup and Restore
- PLATFORM API for Third Party Software Development

APPLICATION SOFTWARE MODULES

Matrix COSEC offers a range of business applications such as Time-Attendance, Employee Self-Service Portal, Access Control, Visitor Management, Cafeteria Management, Roaster Management, Contract Workers Management, Vehicle Access Management and Job Processing and Costing. These feature-rich and flexible applications are designed after careful research to meet diverse and complex needs of modern enterprises.

TIME-ATTENDANCE (TAM)



Matrix COSEC CENTRA Time-Attendance is an enterprise-grade solution for multi-location organizations having complex time-attendance needs. It automates all time-attendance and leave management processes right from recording entries and exits up to report generation and salary processing.

- Late-In/Early-Out Policy
- Compensatory Off (C-OFF) Policy
- Overtime Policy and Authorization
- Absenteeism Policy
- Shifts and Schedules
- Automatic Shift Correction
- Holidays and Restricted Holidays
- Manual Entry and Corrections
- Attendance Summary
- Attendance Notifications
- Leave Management
- 150+ Reports and Charts

EMPLOYEE SELF SERVICE PORTAL (ESS)



Matrix COSEC CENTRA ESS is a comprehensive web-based portal that allows COSEC users to monitor and manage all their time-attendance and leave options. Employees and managers can access all employees' time-attendance information and perform related tasks intuitively saving a significant amount of time they spend on such issues.

- Mark Attendance
- Check Attendance and Leave Status
- Shift Schedules
- Attendance Correction
- Leave Application and Approval
- Cafeteria Details
- Message Board
- Visitor Pre-Registration
- Reporting Officer Self Service
- Add/Edit Personal Details
- Dashboard

ACCESS CONTROL (ACM)



Matrix COSEC CENTRA ACM is a comprehensive and flexible access control solution to meet access control needs of organizations irrespective of their size, layout, locations and timings. Matrix COSEC allows controlling access on three simultaneous dimensions – user, zone and time by answering three fundamental questions about who, where and when. In addition, a range of value-added features like anti-pass back, 2-person rule, first-in user, blocked users, door auto relock, guard tour, man-trap and smart card based identification ensure fool proof security of physical assets and safety of manpower.

- Time, User and Zone based Access
- Home Zone and Visit Zone
- VIP Access
- First-In User Rule
- 2-Person Rule
- Man-Trap and Guard Tour
- Door Auto Re-lock
- Dead-Man Zone
- Anti-Pass Back
- Do Not Disturb Zone
- Route based Access
- Occupancy Control
- Smart Identification
- Blocked Users
- Time Stamping
- Who's In

VISITOR MANAGEMENT (VMM)



Matrix COSEC CENTRA Visitor Management is designed to automate visitor management process in a professional and systematic method without compromising security, safety, hospitality and productivity. It automates the entire process, right from planning and registering a visitor to the end of visit.

- Visitor Pre-Registration
- Visitor Pass Creation
- Notifications
- Visitor Access
- Visitor Escort
- Visitor Dashboard
- Frequent Visitors
- Material Tracking
- Visitor Reports

CAFETERIA MANAGEMENT (CMM)



Matrix COSEC CENTRA Cafeteria Management application is a completely automated cafeteria solution starting from placing an order to delivery and payment. It tracks items, expedites transactions and reduces food wastage along with preventing accounting errors..

- Customizable Menu
- Menu Schedule
- Auto-Selection of Item
- Cashless Transactions
- Refund Requests
- Balance Recharge
- Food Planning
- Blocked Users
- Consumption Status
- Export Data to Payroll and Billing Software
- Informative Reports

JOB PROCESSING AND COSTING (JPC)



COSEC Job Processing and Costing application is a web based solution for organizations working on various projects. This solution allows organizations to track and control project cost & progress very efficiently. Organisations can also monitor user-wise time spent on each job and generate project cost reports using various filters.

- Job and Project Process Monitoring
- User/Device Wise Job Assignment
- Central Monitoring
- Inclusion of Independent Jobs
- Job Hours based Payment Policies
- Site Mapping
- Reports

VEHICLE ACCESS MANAGEMENT (VAM)



COSEC Vehicle Access Management is a web based solution for tracking and managing the movement of different types of vehicles coming and going out of an organisation's premises. Organizations can get all details of registered vehicles along with its location on a single window.

- Vehicle Profile
- Real Time Summary
- Notifications
- Approve/Reject/Blacklist Vehicles
- Reports

CONTRACT WORKERS MANAGEMENT (CWM)



Matrix COSEC CENTRA Contract Workers Management solution is specifically designed for organizations dependent on contract workers. COSEC CENTRA CWM allows managers and contractors to plan and manage their workforce efficiently to improve productivity and significantly reduce labour cost. Organizations can create and define work orders and assign them to contractors along with completion dates. Contractors can manage workers' details and attendance from the COSEC web portal.

- Worker Master Creation
- Work order Generation
- Monitor Task Completion Status
- Worker Database
- Work Hours Calculation
- Shift Generation
- Web based Dashboard
- Report Generation
- Export to Third Party Applications
- Labour Enrolment
- Labour Pass Creation
- Web based Dashboard
- Report Generation
- Export to Third Party Applications
- Labor Enrollment
- Labor Pass Creation

ROSTER MANAGEMENT (RSM)



COSEC Roster Management is an efficient tool to automate and plan workforce for improving productivity by proper forecasting and budgeting of staffing requirements. This system simplifies the process of defining and managing employees' duties. Managers can generate comprehensive workforce analysis reports and export data to third party applications.

- Employee Profile Creation
- Employment Type and Contract
- Attendance Policy
- Region based Labour Rules
- Special Days
- Fixed and Flexible Shifts
- Shift Pattern and Shift Matrix
- Multi-Week Forecasting and Budgeting
- Roster Creation- Auto and Manual
- Department-Wise Roster
- Attendance Correction
- Employee Portal
- Payroll Integration

COSEC APTA



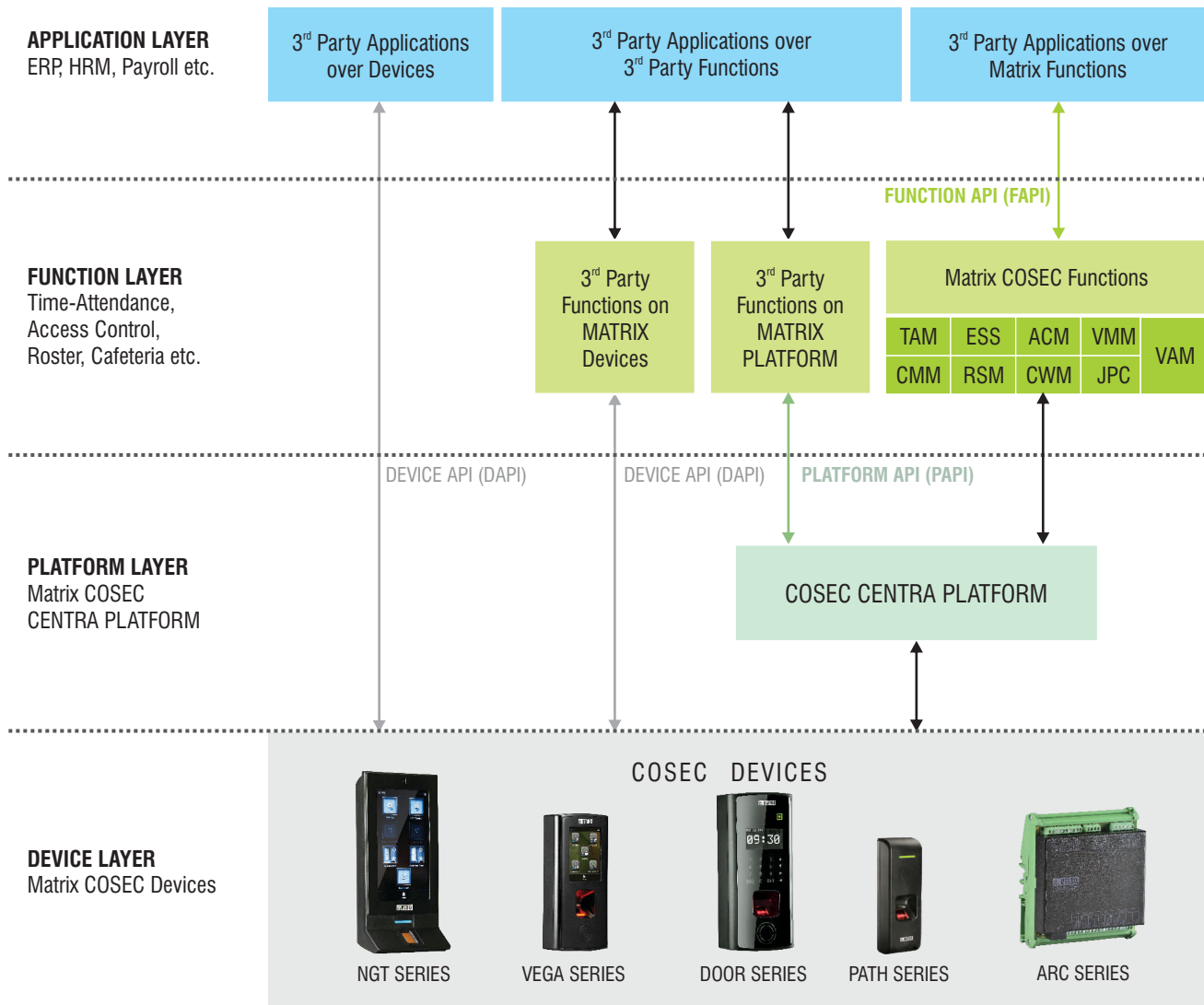
Matrix COSEC APTA is a comprehensive mobile-based employee portal offering COSEC users to monitor and manage all their time-attendance and leave options. Employees and managers can access all their time-attendance information easily and perform related tasks remotely, reducing a significant amount of time they spent on these issues.

- Attendance Marking
- Location Tracking through GPS
- Attendance and Leave Status
- Attendance Correction
- Leave and Tour Application
- Approve Leave and Attendance
- Cafeteria Details
- Add/Edit Personal Details



MATRIX COSEC INTEGRATION

Matrix COSEC is designed in a way that it can be integrated with various third party applications software such as ERP, payroll, HRM etc. for salary generation using database to database, API and customized export templates methods. COSEC integration is shown in the image below:



Device Level Integration

Matrix COSEC devices come ready with Device API for 3rd party application developers, which allow them to develop their applications using Matrix COSEC devices. Matrix COSEC Device APIs (DAPI) allows other third party applications to communicate directly with the COSEC devices without requiring COSEC CENTRA.

Platform Level Integration

Many application developers need application ready APIs. They expect the hardware vendors to manage device configuration, communication, enrollment and other lower-level tasks. This saves them from the complexity of physical interfaces, network management, communication, device configuration, template distribution, etc. For such developers, Matrix COSEC CENTRA offers Platform APIs (PAPI). Matrix COSEC CENTRA manages all the lower level tasks preventing the application developers from performing

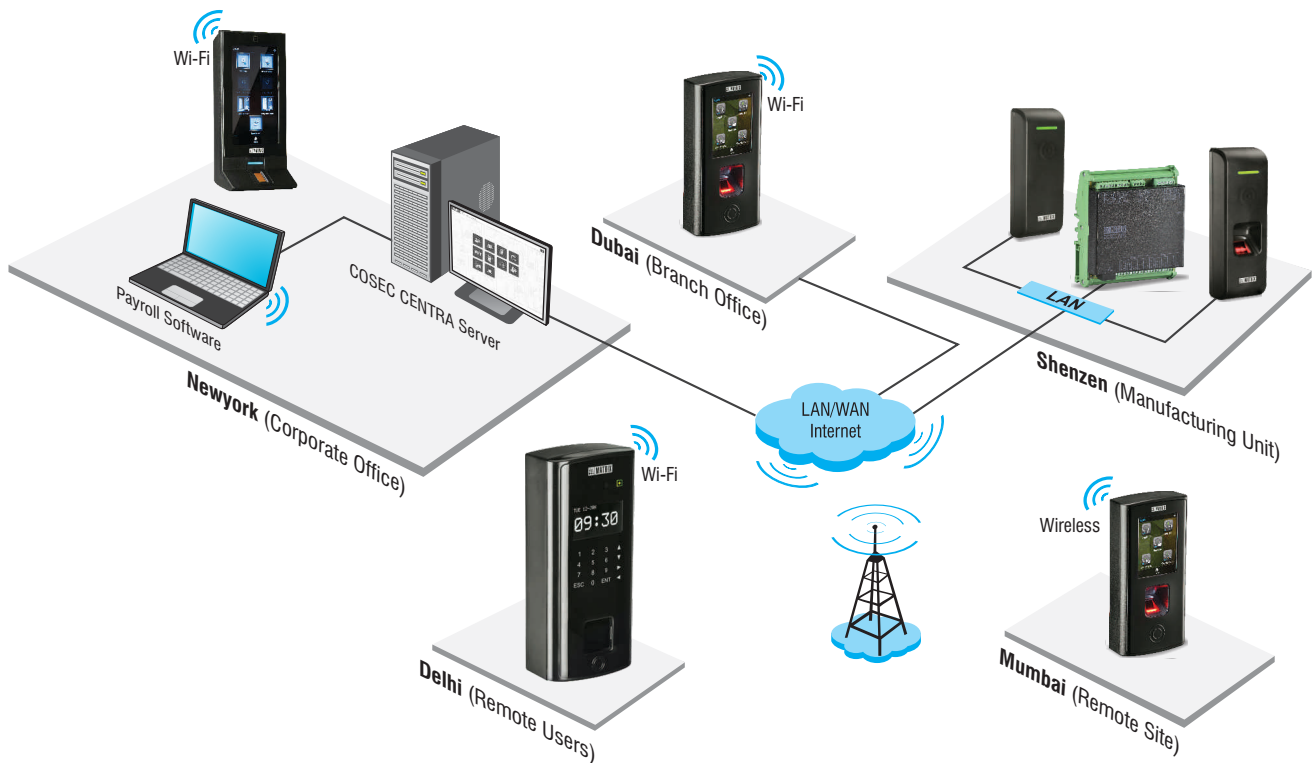
the tedious lower-level software engineering and offers them application-ready interfaces for simple and quick programming. Using PAPI, they can build their applications like time-attendance, access control, visitor management, cafeteria management, contract workers labour management and roster management integrating them with COSEC CENTRA.

Function Level Integration:

This is the highest level of interface Matrix COSEC offers for application to application integration. Using Function APIs (FAPI), Matrix COSEC functions like Time-Attendance can be integrated with other 3rd party applications like payroll, ERP, HRMS and CRM. Matrix COSEC is integrated with many widely popular applications like SAP, Oracle, Microsoft Dynamics NAV/AX, Tally and others.

COSEC APPLICATION

The image below shows COSEC deployment in a large enterprise having corporate office, manufacturing plant, branch offices and remote sites located at different geographical locations. COSEC CENTRA server is installed at the corporate office to manage attendance and access control of all employees on a central level. COSEC door controllers installed at these locations are connected with COSEC CENTRA using available connectivity (VPN, WAN, LAN, Wi-Fi, 3G/4G/LTE). COSEC door controllers record user attendance and control access using biometric or RF cards. It sends real-time entry/exit events to the COSEC CENTRA PLATFORM. COSEC CENTRA processes these events to generate attendance/leave data and sends to payroll/ERP for salary processing.



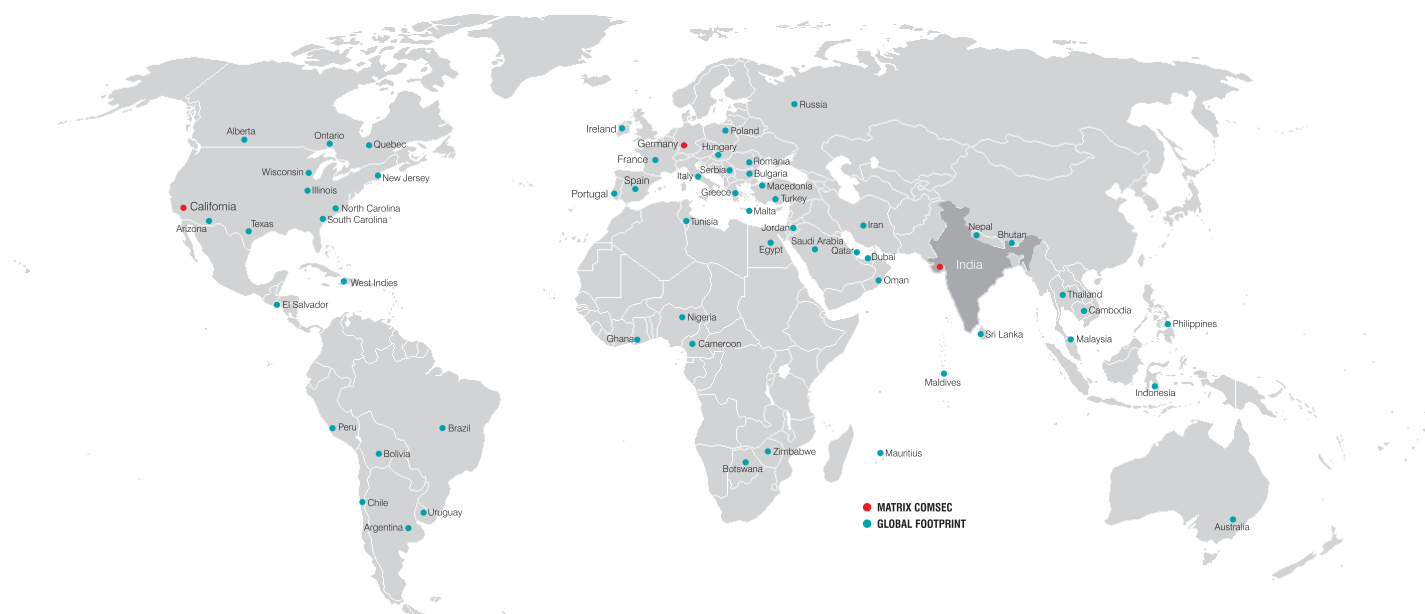
ORDERING INFORMATION

DOOR CONTROLLERS	
COSEC PATH DCFX*	Fingerprint and in-Built Card based Door Controller with PoE and IP65 with Fixed Card Type
COSEC PATH DCCX*	In-Built Card based Door Controller with PoE and IP65
COSEC DOOR FOT	Fingerprint and Card based Time-Attendance Terminal with LCD, Keypad and USB
COSEC DOOR FOP	Fingerprint and Card based Door Controller with LCD, Keypad and USB
COSEC DOOR PVR	Palm Vein and Card based Door Controller with Wi-Fi, LCD, Keypad and 3G/4G Connectivity Option
COSEC VEGA FAX	Fingerprint and Card based Door Controller with Touchscreen, IP65, Wi-Fi and 3G/4G Connectivity Option
COSEC VEGA CAX	Card based Door Controller with Touchscreen, IP65, Wi-Fi and 3G/4G Connectivity Option
COSEC NGT FCX	Fingerprint and Card based Door Controller with 7" Touchscreen, Camera, PoE, Wi-Fi and 3G/4G Connectivity Option
COSEC ARC DC100P	Single Door Panel with PoE for Access Control Application
COSEC ARC DC100S	Single Door Panel with RS-485 for Access Control Application
READERS	
COSEC PATH RDFX*	Fingerprint and Card based Exit Reader with IP65
COSEC PATH RDCX*	Card based Exit Reader with IP65
ACCESSORIES	
COSEC PANEL LITE	Control Panel to Support Multiple Door Controllers for Advance Access Control Features
COSEC ENROLL PALM	USB based Palm Enrollment Station
COSEC ENROLL FINGER	USB based Fingerprint Enrollment Station
COSEC ENROLL CARD	Desktop based Card Enrollment Station
COSEC PSBB12V	Power Supply Battery Backup for Door Controllers
COSEC PATH BBU	Power Supply Battery Backup for PATH Series Door Controllers
COSEC VEGA BBU	Power Supply Battery Backup for VEGA Series Door Controllers
COSEC VEGA CPM EM PROX	EM Proximity Card Personality Reader Module for VEGA Series Door Controller
COSEC VEGA CPM HID PROX#	HID Proximity Card Personality Reader Module for VEGA Series Door Controller
COSEC VEGA CPM MIFARE SMART	Mifare Smart Card Personality Reader Module for VEGA Series Door Controller
COSEC VEGA CPM HID iCLASS#	HID iCLASS Smart Card Personality Reader Module for VEGA Series Door Controller
COSEC CPM HID PROX	HID Proximity Card Personality Reader Module
COSEC CPM EM PROX	EM Proximity Card Personality Reader Module
COSEC CPM HID PROX	HID Proximity Card Personality Reader Module
COSEC CPM MIFARE SMART	Mifare Smart Card Personality Reader Module
COSEC CPM HID iCLASS	HID iCLASS Smart Card Personality Reader Module

X-E, M, I, P Card Support E- EM Prox M-Mifare Smart I- HID iCLASS P- HID Prox

SOFTWARE	
COSEC CENTRA PE	Application Server Platform with 100 Users for basic Access Control and Raw Event Data.
COSEC PE TAM	Time-Attendance Software Module for COSEC CENTRA PE Users
COSEC PE ESS	Employee Self Service Software Module for COSEC CENTRA PE Users
COSEC PE ACM	Access Control Software Module for COSEC CENTRA PE Users
COSEC PE VMM	Visitor Management Software Module for COSEC CENTRA PE Users
COSEC PE CMM	Cafeteria Management Software Module for COSEC CENTRA PE Users
COSEC PE RSM	Roster Management Software Module for COSEC CENTRA PE Users
COSEC PE CWM	Contract Workers Management Software Module for COSEC CENTRA PE Users
COSEC PE JPC	Job Processing and Costing Software Module for COSEC CENTRA PE Users
COSEC PE VAM	Vehicle Access Management Software Module for COSEC CENTRA PE Users
COSEC CENTRA GE PLATFORM	Application Server Platform with 100 Users and Expandable up to 500 Users for basic Access Control and Raw Event Data.
COSEC GE TAM	Time-Attendance Software Module for COSEC CENTRA GE Users
COSEC GE ESS	Employee Self Service Software Module for COSEC CENTRA GE Users
COSEC GE ACM	Access Control Software Module for COSEC CENTRA GE Users
COSEC GE VMM	Visitor Management Software Module for COSEC CENTRA GE Users
COSEC GE CMM	Cafeteria Management Software Module for COSEC CENTRA GE Users
COSEC GE RSM	Roster Management Software Module for COSEC CENTRA GE Users
COSEC GE CWM	Contract Workers Management Software Module for COSEC CENTRA GE Users
COSEC GE JPC	Job Processing and Costing Software Module for COSEC CENTRA GE Users
COSEC GE VAM	Vehicle Access Management Software Module for COSEC CENTRA GE Users
COSEC CENTRA ME	Application Server Platform with 500 Users and Expandable up to 1000 Users for basic Access Control and Raw Event Data
COSEC ME TAM	Time-Attendance Software Module for COSEC CENTRA ME Users
COSEC ME ESS	Employee Self Service Software Module for COSEC CENTRA ME Users
COSEC ME ACM	Access Control Software Module for COSEC CENTRA ME Users
COSEC ME VMM	Visitor Management Software Module for COSEC CENTRA ME Users
COSEC ME CMM	Cafeteria Management Software Module for COSEC CENTRA ME Users
COSEC ME RSM	Roster Management Software Module for COSEC CENTRA ME Users
COSEC ME CWM	Contract Workers Management Software Module for COSEC CENTRA ME Users
COSEC ME JPC	Job Processing and Costing Software Module for COSEC CENTRA ME Users
COSEC ME VAM	Vehicle Access Management Software Module for COSEC CENTRA ME Users
COSEC CENTRA LE PLATFORM	Application Server Platform with 1000 Users and Expandable up to 1Million Users for basic Access Control and Raw Event Data
COSEC LE TAM	Time-Attendance Software Module for COSEC CENTRA LE Users
COSEC LE ESS	Employee Self Service Software Module for COSEC CENTRA LE Users
COSEC LE ACM	Access Control Software Module for COSEC CENTRA LE Users
COSEC LE VMM	Visitor Management Software Module for COSEC CENTRA LE Users
COSEC LE CMM	Cafeteria Management Software Module for COSEC CENTRA LE Users
COSEC LE RSM	Roster Management Software Module for COSEC CENTRA LE Users
COSEC LE CWM	Contract Workers Management Software Module for COSEC CENTRA LE Users
COSEC LE JPC	Job Processing and Costing Software Module for COSEC CENTRA LE Users
COSEC LE VAM	Vehicle Access Management Software Module for COSEC CENTRA LE Users
COSEC USER100	100 Users License for COSEC CENTRA GE and COSEC CENTRA LE PLATFORM
COSEC USER1000	1000 Users License for COSEC CENTRA LE PLATFORM
COSEC USER10000	10000 Users License for COSEC CENTRA LE PLATFORM

MATRIX NETWORK



MATRIX CUSTOMERS

MANUFACTURING

- Adani Infrastructure
- L&T Limited
- Linde Engineering
- TATA Steel
- Reliance Industries
- Tyco Electronics
- Seforge Limited
- AIA Engineering
- Gujarat Ambuja Exports
- Aujan, KSA
- Al Khodari, KSA

GOVERNMENT

- Indian Air Force
- Ministry of Interiors, KSA
- BHEL
- Power Grid
- AP Police
- Dubai Statistics Center
- Jeevika Development Society

BFSI

- State Bank of India
- Reserve Bank of India
- Gruh Finance
- Mahindra & Mahindra
- Shriram Finance

EDUCATIONAL INSTITUTE

- British School
- MIT
- Presidency Group of Colleges
- Indian Institute of Science
- Rishikul Vidyapeeth

HEALTHCARE

- Gold's Gym
- Fortis Memorial
- Dr. Reddy's Foundation
- Apollo Health & Lifestyle
- CIIGMA
- VIVA Gym, South Africa

IT

- Wipro
- Tata Consultancy Services
- Risk Management Solutions
- Intec Capital Ltd.
- YOU Telecom and Broadband

CONSTRUCTION

- Rustomjee Group
- Raheja Atlantis
- Shapoorji & Palanji
- Sterling & Wilson
- AFCONS Construction

OTHER SECTORS

- Khimji Ramdas, Oman
- Al Majdouie, KSA
- Al Khodari, KSA
- TCI

ABOUT MATRIX

Established in 1991, Matrix is a leader in Telecom and Security solutions for modern businesses and enterprises. An innovative, technology driven and customer focused organization; Matrix is committed to keep pace with the revolutions in the telecom and security industries. With around 30% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products like IP-PBX, Universal Gateways, VoIP Gateways and Terminals, GSM Gateways, Access Control and Time-Attendance Systems, Video Surveillance System and Fire Alarm Systems. These solutions are feature-rich, reliable and conform to the international standards. Having global foot-prints in Asia, Europe, North America, South America and Africa through an extensive network of more than 500 channel partners, Matrix ensures that the products serve the needs of its customers faster and longer. Matrix has gained trust and admiration of customers representing the entire spectrum of industries. Matrix has won many international awards for its innovative products.

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Due to continuous technology upgradations, product specifications are subject to change without notice.