



MATRIX COSEC

Right People in Right Place at Right Time

Comprehensive Access Control, Time-Attendance And People Mobility Solutions

INTRODUCTION:

Productivity of any organization depends on its effectiveness in putting the right people in the right place at the right time. Besides, an organization also has to safeguard its physical assets. These two seemingly contradictory requirements lead to challenges in finding optimum balance between productivity and security. They are inherently human-oriented, complex and challenging to automate. Security depends on having the right answers to Who, What, Where and When. Defining, controlling and monitoring entries and exits at each site, zone, floor, area and location is necessary for effective security. No two organizations have identical attendance and leave policies. Same organization may follow different timings and holidays for its different facilities like corporate office, factory and branch offices. Further, people working at different levels in the same department need different time-attendance and access control flexibility. It is a herculean task to identify access control and time-attendance solution that meets the organization's exact needs, integrates seamlessly with its existing IT/ERP infrastructure and track people's movement effectively.

Also, Today Indian Time-Attendance and Access Control market is flooded with many imported product with low cost, unreliable and non-standard. But because of cost, customers become confuse with Indian products which are really having advanced features and reliable as well.

Matrix COSEC – an adaptive, modular, scalable and function-rich access control, time-attendance and people mobility management solution designed for modern organizations.

MATRIX COSEC SOLUTION:

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

COSEC Solutions:



Application Modules:

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

							
TIME - ATTENDANCE	EMPLOYEE SELF SERVICE PORTAL	ACCESS CONTROL	VISITOR MANAGEMENT	CAFETERIA MANAGEMENT	JOB PROCESSING AND COSTING	ROSTER MANAGEMENT	CONTRACT WORKERS MANAGEMENT

KEY FEATURES OF MATRIX COSEC SOLUTIONS:



Multiple Credentials

- ✓ Palm Vein and Fingerprint
- ✓ RF Cards – Proximity, Smart Cards and NFC Tags



Multiple Connectivity Options

- ✓ Wired and Wireless Connectivity Options
- ✓ USB, Ethernet, PoE, Wi-Fi and Mobile Broadband Connectivity



Comprehensive and Flexible Attendance Policies

- ✓ User-wise Late-In, Early-Out, Over Time, COFF and Absenteeism Policies
- ✓ Fully Configurable to Meet Diverse and Disparate Needs



Customized Reports Generation

- ✓ 160+ Customized Reports using Multiple Filters
- ✓ User-Defined Report Templates with Customized Fields



Easy Integration

- ✓ Direct Integration with Payroll, ERP, HRM, Active Directory and 3rd Party Hardware
- ✓ API Integration at Three Levels - Function, PLATFORM and Device
- ✓ Integration using Export, Import and Sharing Database Tables



Automatic Alerts and Scheduler Services

- ✓ Automatic SMS and Email Notification on Predefined Events
- ✓ Scheduler Services like Backup, Leave Credit, Report on Email at Configured Time



Web based Management

- ✓ Real Time Monitoring and Control from One Place
- ✓ Automatic Data Push from Devices to Central Server



Award Winning Design and Aesthetics

- ✓ Many International Awards for Product Engineering and Aesthetics
- ✓ Gold-Flash PCBs, Touch Sense Keys and Heavy Duty Components for Long Life



Easy Scalability and Flexibility

- ✓ Scalable and Modular Architecture to Meet Future Requirements
- ✓ Flexible and Configurable to Match Organization's Exact Needs



Proven Solution in Enterprises

- ✓ 600+ Satisfied Large Enterprise Customers
- ✓ Over 3million Users on 20,000+ Devices
- ✓ Installations Across the Globe in 25+ Countries



Architecture

- ✓ IP based
- ✓ Distributed Connectivity



Common Power Supply for 3 Devices

- ✓ Power to Door Controller, Reader, Door Lock
- ✓ Minimizes Wiring



IP65 Rated Devices

- ✓ Resistant to Dust
- ✓ Level of Protection From Liquid
- ✓ Suitable for Weather Proof Installations



Automatic Fingerprint Distribution

- ✓ Distribution from Central Server to All Devices in Network
- ✓ Eliminates Separate Enrollment from All Devices



Mobility

- ✓ Mobile Application for Attendance Marking
- ✓ GPS/Wi-Fi/3G based Location Information
- ✓ Intuitive User Interface

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.



For further information, please contact:



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