Access Control

Access Control Application

Both eAXxess and eFusion take full advantage of the powerful Access Control functionality developed and implemented by Maxxess Systems for more than 20 years.

eAXxess is intended for smaller scale Access Control applications (up to 128 doors/readers) with limited integration requirements. eFusion Access Control is intended for enterprise applications with higher degrees of scaling and/or third-party integrations.

Access Control is included in eAXxess, and available as one of many add-on applications in eFusion. Access Control is tightly integrated with available options such as photo ID badging, CCTV video integration, elevator control, guard tour, and many other add-on modules.

The open architecture of the Access Control application enables flexible Security Management implementations with true multitasking support. The use of the MX+ Application enables users to manage cardholders and access privileges via a browser-based thin client from virtually anywhere in the world.

The Access Control application provides the power to customize your access control system to your specific needs without requiring advanced technical expertise. This makes it ideal for a wide variety of site applications, such as multi-tenant buildings, schools and universities, hospitals and medical facilities, manufacturing plants, and much more. It provides the same high degree of security and control from the small site implementation to the largest, multisite enterprise solution.

The Access Control application can also be enhanced with optional data integration to third-party systems and databases, such as HR and employee databases using Active Directory, SQL and Oracle databases. Or the database can be populated with a simple data import process.

Standard Features

- Graphical floorplan Integration with interactive icons
- Anti Passback
- Realtime event management
- Standard SQL Server database
- Unlimited cardholder records
- Unlimited user-defined access levels
- Multiple cards/credentials and access levels per cardholder
- Unlimited user-defined schedules
- Automatic schedule-based commands and actions
- Automatic event-linked commands and actions
- Up to 8 different card formats
- Precision access
- Desktop live video display
- Alarm-linked email messages
- 128-bit encrypted communication
- Cardholder template design with user-defined fields
- MX+ Browser-based Database Management
- Database partitioning
- Multiple calendars
- UL294 Certified
- Supports FIPS-compliant cards and card readers

Optional Features

- Database auto import/export
- Integrated photo ID badging
- T & A / on-site time reporting
- Elevator control
- Guard tour
- Visitor management
- CCTV video system integration
- Third-party system data integration
- Wireless card reader terminals
- Fire alarm system integration
- Intrusion alarm system integration

Operating Systems supported Include:

- Windows® 7
- Windows® 8 and 8.1
- Windows® 10
- Windows® Server 2008 and 2008 R2
- Windows® Server 2012 and 2012 R2
- Windows® Server 2016

Database Engines supported:

- SQL Server 2008 and 2008 R2
- SQL Server 2012 and 2012 R2
- SQL Server 2016 and 2016 R2 (Express versions are provided with the software)
- Support for unlimited number of cardholders and access levels
- Contextual online help
- Multiple language support
- Report wizard for creation of custom reports. More than 150 canned reports are included in the reports library.
- Customizable voice annunciation with the reporting of alarm and action messages.
- Can be configured to support "strong" passwords.
- 128-bit AES encrypted data communication (server to client workstations, server to intelligent area controllers, intelligent area controllers to door controllers).
- Sending of email messages linked to alarm message reporting.
- Interactive graphical floorplan maps and icons.
- MX+ Browser-based thin client.
- Configurable cardholder database (user-defined fields) and data entry templates.
- Database partitioning
- And much more

eAXxess Software Features

- Access control for 32 Readers, 128 Inputs, 128 outputs (optional expansion to 128 readers, 512 Inputs and 512 outputs.
- Support for multiple client workstations (2 included, optional expansion up to10 client workstations)

eFusion Enterprise Software Features

- Access control for 32 readers, 128 Inputs, 128 outputs with optional expansion to unlimited readers, unlimited inputs and unlimited outputs.
- Support for multiple client workstations (5 included, optional expansion up to unlimited client workstations.

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MAXXESS

empowering people, transforming security