

# eAXxess™ Limited

## Security Management Software for up to 4 net series doors

### Complete Access Control Software Package

eAXxess™ Limited is a powerful security management software package that provides multitasking support and flexibility. The open architecture enables you to build a security management system or to integrate with existing card readers and alarm monitoring devices. The features of eAXxess Limited give you the power to customize your access control system to your specific needs — without requiring advanced technical expertise. This makes eAXxess Limited ideal for a wide variety of applications such as multi-tenant office buildings, hospitals, government facilities, manufacturing facilities, airports and other security sensitive installations.

### netEDGE™

eAXxess Limited utilizes the HID IP based hardware platform while maintaining compatibility with existing MAXxess communication options. It is specifically designed to utilize any network infrastructure to communicate to netEDGE single door IP controllers or eRAM area controllers. This true open architecture solution allows maximum flexibility for future growth.

### Multiport™ Integration Manager

The unique MAXxess Multiport module works as a universal gateway to simplify the integration of other security management subsystems, such as HR databases, intrusion alarms, and other building management systems. Multiport now includes a number of libraries. One library enables the calculation of the number of hours on site by employee. It also has the ability to display internet or intranet resources on the desktop along with the other critical information such as alarm transactions, floor plans, etc, and has a new email library that allows it to not only send email but also receive an email and treat it as an event.

### ViewPoint™ Video Management

The open architecture ViewPoint™ module adds the capability to integrate various manufacturers' DVRs, IP cameras and video IP servers.\* Utilizing bi-directional communication to these devices, any pre-determined event can control, display, record and archive both video and text information. Pre-recorded video may be retrieved and viewed by simply selecting the transaction on the screen.

### Flexible, Expandable and Reliable

The eAXxess Limited Security Management System features a distributed processing architecture that utilizes remote intelligent control. By localizing access decisions at the hardware level, eAXxess Limited provides the fastest possible processing times. This distributed processing also provides maximum flexibility and the ability to add or delete access points without affecting overall system performance. Access decisions can be made accurately and without hesitation. Connections are made via standard data busses including IP, using your existing Ethernet backbone, fiber, or data busses including RS-485.

### Virtual Alarm Buttons

Any desktop may be configured with Virtual Alarm Icons. These may be configured to alert other workstations in the system and MAXxess EndPoint™ of important events that are taking place.

\* Features dependent on the individual DVR, NVR or IP camera

### Standard Features

- For Windows® XP Pro
- Supports netEDGE Single-Door IP Controllers
- Supports multiple workstations
- Supports up to 4 doors
- Graphical Floor Plan support
- Voice annunciation with action messages on Alarm
- Email on Alarm or designated System Event
- Includes Database Partitioning
- Includes 128 bit AES data Encryption Module
- "Strong Passwords"
- Unlimited system access levels, operators, time tasks, time zones
- Multi-language support
- Integrated video management (requires the ViewPoint™ module)
- Integrated video badging (requires the video badging module)
- Global input output control
- Global anti-passback
- Elevator floor control (requires Elevator Module)
- Report Wizard for customized reports
- Video cardholder verification
- Programmable logic controllers
- Automatic Import/Export (requires MultiPort Module)
- Windows® User Authentication
- Easy, cost-effective migration path to eAXxess

# eAXxess™ Limited Security Management Software

## Specifications

### SYSTEM REQUIREMENTS

#### BASIC COMPUTER REQUIREMENTS

- Pentium 4® 3.2 GHz or higher PC
- 1 GB RAM minimum/2 GB if ViewPoint™ is used
- 40 GB minimum hard disk
- Windows® XP Pro
- One or more serial ports for direct connect panels or RAMMs
- Ethernet card
- Parallel port or USB port for report printer
- CD ROM

Note: Computer requirements could change. Please contact factory for current requirements.

#### DATABASE INTERFACE

- Microsoft SQL Server Database
  - Runtime version included

#### SYSTEM OPTIONS

- Multiple clients
- Elevator module
- Badging Module
- ViewPoint™ module
- Multiport™ module

### SYSTEM SPECIFICATIONS

#### COMMUNICATIONS

- Ethernet
- Fiber optics
- 2-Wire, RS-485 interface
- RS-232

#### INSTALLATION

- LAN/WAN using netEDGE, eRAM or RAMM Area Controllers
- Daisy chained RS-485 terminated with 120Ω resistors at ends

#### APPROVALS

UL, CSA, CE



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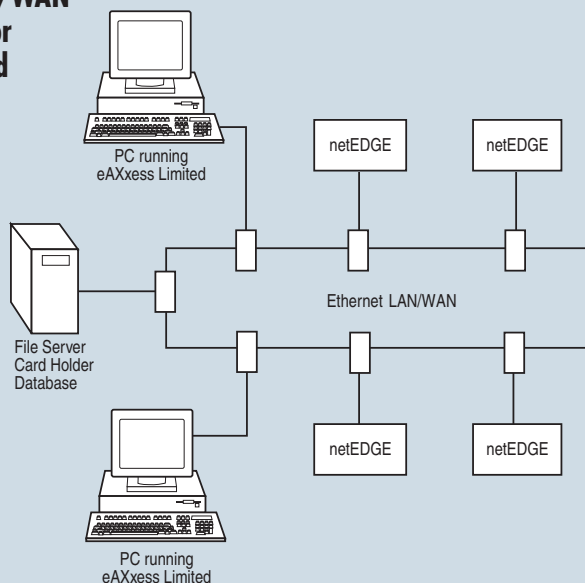
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### netEDGE – LAN/WAN Configuration for eAXxess Limited



Note: System supports mixed systems – netEDGE, RAMM, eRAM

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