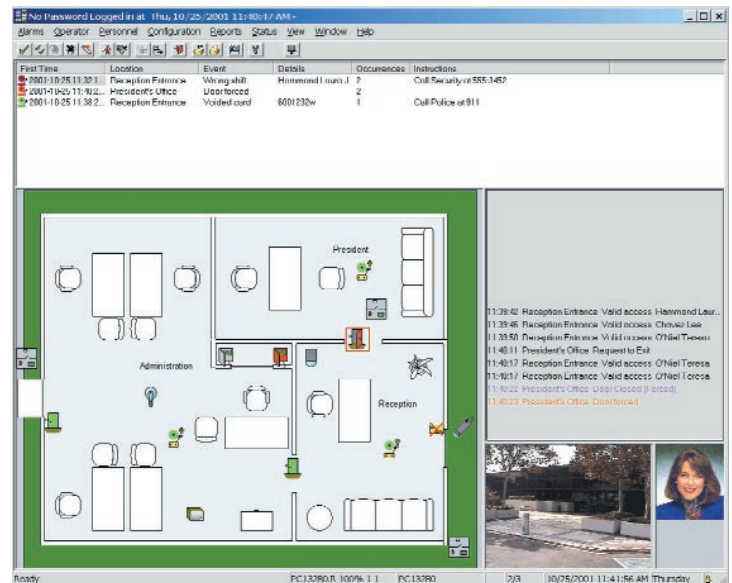


Encrypted Network Security Management Software Package



Complete Access Control Software Package

AXxess™ NS is a security management software package that provides High-Level Data Encryption. Unlike other systems that rely on Windows® encryption that encrypts only within the PC and database, AXxess NS utilises Rijndael, an Advanced Encryption Standard (AES) recognised encryption scheme, which encrypts the data on the network between the PC and hardware devices. This powerful Data Encryption Module also encrypts the data for non-network, directly connected system components.

The flexibility of AXxess NS gives you the power to customise your access control system to your specific needs — without requiring advanced technical expertise. Use AXxess NS's built-in tools to set up individual employee profiles. Design custom badges using MAXxess' VideoKey™ software. Track visitor usage or employee attendance. Activate after-hour security. Create reports with the Report Wizard.

Professor Max "Self-Teaching" System Operation

MAXxess realises that one of the most difficult challenges facing Security Managers is keeping operational staff trained on the systems used to manage their facilities. To address this issue, AXxess NS introduces the Security Industry's first "Self-Teaching" system. Not just an on-line manual, but embedded on-line audio-visual movie files that teach you and show you how to perform all of the tasks required to manage your system.

Environmental Security

MAXxess has introduced Environmental Security to the Access Control marketplace. With AXxess NS as the core management platform for integration, this breakthrough innovation takes AXxess NS far beyond conventional access control, enabling Security Managers to detect and control threats such as chemical gases and chemical warfare agents, radiation, smoke, and unauthorised vehicles. All seamlessly integrated and managed from a single desktop PC.

Flexible, Expandable and Reliable

The AXxess NS Security Management System features a distributed processing architecture that utilises remote intelligent control. By localising access decisions at the hardware level, AXxess NS provides the fastest possible processing times. This distributed processing scheme 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 your existing Ethernet WAN/LAN network, RS-485, fibre and standard telephone dial-up.

Applications

AXxess NS's flexible and customisable features make it ideal for a wide variety of applications such as multi-tenant office buildings, hospitals, government facilities, manufacturing facilities, airports and other security sensitive installations.

Features

- For Windows® 2000 or XP Professional Editions
- Supports multiple workstations
- Encrypted communications system-wide
- "Self-Teaching" system training and operation
- Environmental Security integration and management
- Graphical Floor Plan support
- Voice annunciation with action messages on Alarm
- Email on Alarm or designated System Event
- Database Partitioning
- Rijndael Encryption Module
- "Strong Passwords"
- Supports unlimited number of doors
- Unlimited system access levels (254 per RAMM), operators, time tasks, time zones
- Multi-language support
- Integrated CCTV control
- Integrated video badging
- Global input output control
- Global anti-passback
- Elevator floor control
- Report Wizard for customised reports
- Video cardholder verification
- User definable templates and badge designs
- Programmable logic controllers

SYSTEM REQUIREMENTS

COMPUTER REQUIREMENTS

- Pentium III® 1.5 GHz or higher IBM compatible PC
- 256 Mb RAM minimum
- 10 Gb minimum hard disk
- 1.44 Mb 3.5" diskette drive
- Keyboard/mouse
- 17" minimum Super VGA (1000x800) monitor and video card (65,000 colours)
- Sound card, speakers, and Windows Media Player 7.1 or later required for Professor Max "Self Teaching" system feature
- Windows® 2000 or XP Professional Editions
- One or more serial ports for direct connect panels or RAMMs
- Ethernet card
- Parallel port or USB port for report printer
- CD ROM

DATABASE INTERFACE

- SQL Server Database
– Runtime version included

SYSTEM OPTIONS

- Elevator module
- Badging module
- CCTV module
- Data Encryption module

SYSTEM SPECIFICATIONS

SYSTEM COMPONENTS

- AXxess™ NS Software CD-ROM
- AXxess™ Interface Module –120V, 9VDC 400mA power supply, included (domestic only)
- Operation manual
- RS-232 cable

COMMUNICATIONS

- Ethernet
- Fibre optics
- 2-Wire, RS-485 interface
- RS-232
- Dial-up phone lines

ELECTRICAL

- 120V, 9VDC 400mA power supply, included (domestic only)
- Plug-in, screw terminal block
- ST connectors for fibre optics

INSTALLATION

- Daisy chained RS-485 terminated with 120Ω resistors at ends
- LAN/WAN using Remote Access Memory Module (RAMM)

APPROVALS

UL, CSA, CE

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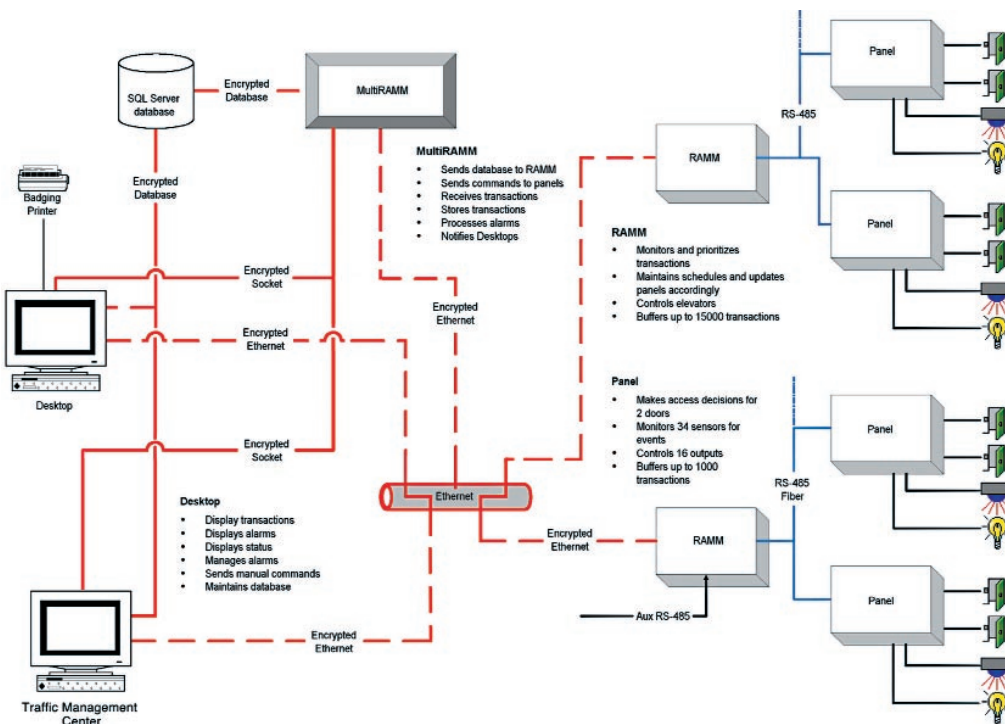
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