



- Office Buildings
- K-12 Schools
- Small/Medium Size Businesses
- Condominiums

Application

Millenium expert is a feature rich access control system designed to fit a wide range of applications and sites. Its architecture is suited for organizations that wish to maintain a solid access control network using different communication modes.

In addition, Millenium expert allows operators to manage their access control system from a standard PC workstation anywhere on their communication network.

Features

- **Reliable network with distributed intelligence:**
Doors function normally even if communication is off-line
- Modular expansion; one door or one site at a time
- Economical upgrade from other access control systems
- Adapts to facilities of any size
- Interfaces to most types of readers and cards in the industry
- Interconnects with most communication networks (TCP/IP, twisted pair, leased line, fiber optic, dial up and wireless technologies)
- ODBC compliant database with easy data export and import
- Increased security between panels with a proprietary communication protocol

System Capacities

- **Number of Sites:** 1,000
- **Access Points per System:** 100,000
- **Readers per Access Point:** 1
- **Monitored Alarmed Points:** 700,000
- **Elevator Control:** 64,000 floors, 10,000 elevator cars
- **Workstations Supported:** 32
- **Relays Supported:** 200,000 (on/off) plus 80,000 optional
- **Cardholders:** Unlimited
- **Time Zones:** 200
- **Alarms per Access Point:** 7 including door contact

PC Minimum Requirements

Hardware

- Pentium III or equivalent
- HD: 10GB/5GB (Server/Workstation)
- Serial Port DB9
- RAM: 128MB/64MB (Server/Workstation)
- CD/R-W
- Screen Resolution: 800 x 600

Software

- Server: Microsoft Windows NT/2000/XP (latest Service Packs)
- Workstations: Microsoft Windows 98SE or above (latest Service Packs)
- Network Protocol: TCP/IP

Optional Software Modules

- Millenium Badging

System Management

• User Management:

- Complete user profile
- Customizable fields
- Complete activity reports
- Card auto-expiry
- Lost/stolen card tracking

• System Operators:

- Master Levels: 2
- Custom Levels: Unlimited
- All software features can be selectively assigned to operators

• Access Point Management:

- Complete user access control with flexible time schedules
- Full current status (alarm and relay conditions)
- Remote unlock
- Temporary relay override (Lockdown or Release)

• Generate Reports:

- System Audits
- Alarm Events
- Door Status
- Activity
- History
- Site Status

System Features

• Scheduler:

- Book events
- Schedule door locks/unlocks, even days or weeks in advance
- Event Recurrence Manager

• Alarm Monitoring:

- Graphical Screens: 4 maps per alarm point
- Alarm Sound: Attach .wav files to alarms
- Acknowledgements, instructions and descriptions

• Facility (Guard) Tours:

- Up to 96 tours; global or individual

• Access Point Relays:

- 2 per access point
- 8 modes available including alarm response modes

• MusterTrac Reporting:

- Exceptions
- Overtime
- Attendance
- Absence/Presence

• Reader Technologies Supported:

- Proximity/Legic
- Biometrics
- Smart Card
- ABA magnetic stripe
- PIN
- Combined PIN/Stripe/Prox
- Dallas Touch Chip
- Wiegand
- Marlok Keys

• Anti-passback:

- Global, Paired or Timed

How to Order

Part Number

135-509143-MTL
135-507591
135-509233

Description

Millenium expert Software Package (CD and User Manual)
Network License per PC
Millenium Badge Software Add-on Software Package (CD and Manual)



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