

unlimited capacity

AxiomVTM

enterprise security management system

multi-server

MS-SQL
database

internet
communications



Axiom V™



Unlimited Programmability

AxiomLinks™

all system events can be programmed and scheduled to initiate any other active event or combination of events

AXIOMV with AxiomLinks seamlessly integrates Access Control, Alarm Monitoring, and Video Surveillance into an elegant and versatile building management and security system.

Native Windows 2000 and XP application software together with Axiom V's powerful 32 bit hardware architecture ensure that present and future security management needs are met easily and economically...

Access Control

Expand existing sites without throwing away past investments... AXIOMV's advanced technology allows you to mix existing readers with new advanced reader technologies...

- multiple card technologies
- retrofit support for existing readers
- multiple facility codes per reader
- up to 4,096 readers per site
- 5 to 12 digit card numbers
- up to 100,000 cards per site.
- 65,535 access levels per site
- 256 time groups with 16 time zones each
- automatic door unlock by time schedule, by user defined group or individually
- multiple holiday schedules
- advanced anti-passback features including global and timed
- anti-tailgating detection and support
- extended unlock times for selected cardholders
- *Stealth Mode*...for investigative auditing
- unlock schedule delay until First -Man-In
- user-defined keypad and/or reader access
- door open detect Re-lock (Auto Re-lock)
- pre-alarm output for door held open alarms
- auto database back-up
- dynamic cardholder status by area
- on-line HELP
- multi-language support

Elevator Control

Designed with advanced programmable features to support single or multi-tenant highrise buildings...

- up to 256 floors per cab
- control individual elevators or banks of elevators
- restrict access to specified floors and/or elevators during designated time periods



Cardholder Records

Cardholder data may be imported from other databases for quick startup from personnel records or easy takeover of existing systems. Ninety-nine user defined fields ensure that all necessary cardholder information is instantly available from a single database. Advanced features include automatic card deactivation for employee vacation periods...

- instant retrieval by cardholder name, access code, or any user defined field
- customized access privileges
- complete audit trail of all operator and system administrator activities
- flagging of lost and stolen cards
- full search and sort capabilities
- vacation settings for each cardholder
- multiple cardholder privileges... high security, lock/unlock mode, extended unlock, escort requirement, and stealth mode
- programmable default settings
- optional third party database support



Support for ...

- Proximity
- Mag Stripe
- Bar Code, RF
- Barium Ferrite
- Weigand
- Biometric

Video - Imaging, Verification & Badging

Create and store high resolution digitized photo images, which appear as part of the standard AXIOMV database...

- call-up images manually or automatically for visual ID confirmation at any network station
- software provides full badge design and production capabilities

Alarm Monitoring



Up to 250,000 unique alarm points can be monitored by an AXIOMV system. Each point can be fully configured for type of annunciation, priority, customizable action messages, and executable link. Live graphic maps and color coded alarm handling instructions guide operators in efficient response to each alarm...

- 48,000 inputs or outputs per site
- 10,000 live graphic maps with automatic display on alarm
- 65,000 programmable action messages
- 10,000 programmable ASCII output messages
- 99 assignable alarm priority levels
- on-line telephone directory with auto-dial

Multi-Site

Remote sites are fully operational on a stand-alone basis without intervention from the host PC. In the event of an alarm condition, or overflow of the 100,000 event buffer, the remote site automatically dials the host computer.

- 1024 remote sites via modem
- direct or dial-up modem communications
- multiple modems at host PC
- call-back security
- maintains remote sites in their own time zones

LAN

Utilizing Windows 2000 or XP for LAN applications, AxiomV provides a true multi-tasking, multi-user environment...

- true multi-tasking capabilities enable multiple sites to be simultaneously monitored from the same AxiomV workstation
- real-time alarm monitoring and concurrent database management from up to 99 workstations
- workstations are fully secure with up to 999 unique operator passwords and 999 password levels



CCTV – Systems Control

Integratable with leading CCTV systems and products, AxiomV allows owners to purchase off-the-shelf equipment for easy, cost effective expansion...

- operators can display and control CCTV video on their AxiomV workstations
- cameras, monitors, and VCR operations can be linked to multiple system functions and events



Control From Your Desktop...

- Live Video CCTV Monitoring
- Cardholder Video Verification
- Access Control Management
- Alarm Monitoring & Response
- Elevator Control
- Parking Control
- Building Systems Control
- Multi-Site / Multi-Tenant Management
- Management Reports
- Alphanumeric Paging
- Intercom



Building Systems – Monitoring and Control

Powerful AxiomLinks can be used for any type of monitoring and control functions e.g... lighting and environmental controls can be activated by pre-programmed timed events, or a card being used at a specific reader.



Management Reports

Powerful report generating capabilities allow users to program any report they require or choose one from the systems 10,000 pre-defined reports. Reports can be for specific ranges of dates, times, combinations of doors, event types, individual or groups of cardholders. Reports can be viewed on screen, printed or saved to a file for later retrieval. Once defined, reports can be saved as template files and can be used to generate recurring reports of a similar type...

- industry standard database structure
- export in delimited ASCII or other formats
- automated scheduled database back-ups



Alphanumeric Paging

- fully programmable to route selected alarms, events or system messages to an on-site paging system or remote telephone paging service
- send messages to mobile patrols, guards and maintenance personnel

AxiomV™

a
new generation
of
power



NC-100 Network Controller

Reflecting the design philosophy of building uncompromising reliability and expandability into all AxiomV components, the NC-100 is unmatched in power and versatility with a lightning fast 32 bit industrial processor and up to 16 MB of expandable memory. Optionally, the NC-100 directly supports TCP/IP over local and wide area networks.

RC-2 Reader Controller

Supporting readers of ANY technology — Proximity, Mag-Stripe, Bar Code, Barium Ferrite, RF, Weigand & Biometric — the RC-2 has multiple built-in regulated power supplies, each independently fused and monitored.

IOC-16 Input/Output Controller

Designed to provide complete flexibility for monitoring Alarm/Sensor Inputs and for controlling Outputs — any of the IOC-16's sixteen I/O ports can be field configured as an input or output. Using AxiomLinks the system software can be used to control any output from any input or system event.



Alarm System Keypads

LCD Message Keypad

- 8 zones expandable to 16
- 32 character LCD
- multi-language support

LED Keypad

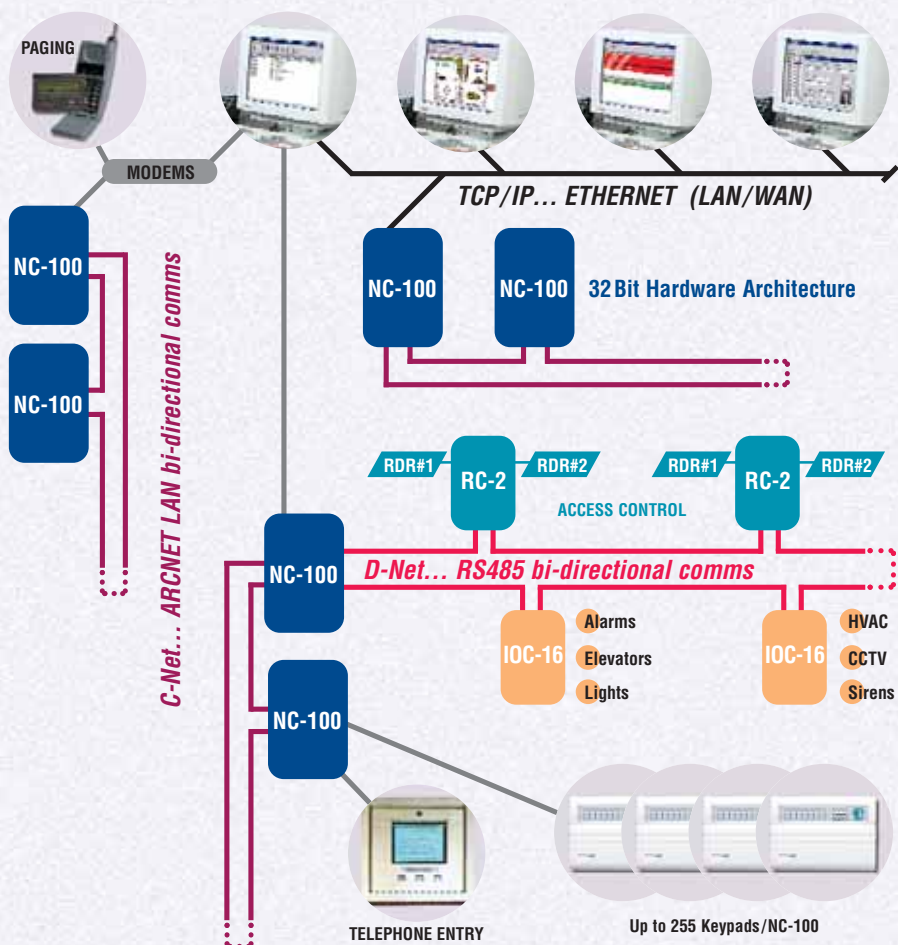
- 8 zones

Both Keypads

- fully functional as stand alone alarm systems
- all zones fully supervised
- backlit keys
- door chime... programmable by zone
- optional support for 2 access control readers
- 2 programmable outputs expandable to 10
- 99 user programmable functions...
 - e.g. summon elevator, turn on lights, unlock door
- 4 status LEDs... Armed 1, Armed 2, Ready, Power
- 3 dedicated keys for Fire, Auxiliary, Panic
- piezo buzzer audible feedback for correct/incorrect key entries, entry/exit alert, and system trouble conditions



**Unlimited Expansion
Over Existing
TCP/IP Networks**



America

RBH Access Technologies Inc.
5775 Atlantic Drive, Unit 14
Mississauga, ON Canada
L4W 4P3
Tel: +1.905.670.1100
Fax: +1.905.670.0022
info@rbh-access.com
www.rbh-access.com

Europe

ARAS & RBH Security Group Ltd.
F3 Enterprise Way
Vale Business Park
Evesham, Worcestershire UK
WR11 6GS
Tel: +44(0)-1386.425810
Fax: +44(0)-1386.425811
sales@aras-rbh.com
www.aras-rbh.com

Distributed by :