RBH ACCESS

Building Security Worldwide Since 1995

Our Global Reach

Designed and manufactured in Canada.

RBH Head Office
Brampton, Ontario

RBH W. Canada

RBH U.K
also serving Europe

RBH U.S.A.
also serving: Mexico,
Central & South America

RBH Quebec

RBH China

RBH India

RBH Middle East

RBH South Africa

Selling in over 125 countries, in 15 languages

Our Innovations

Designed and manufactured in Canada.

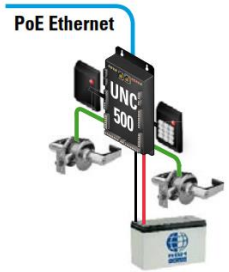
First to introduce multi-swipe functionality

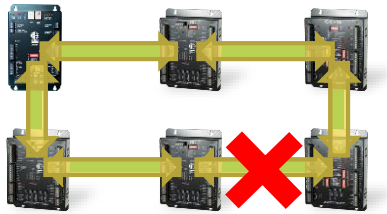
First 32 Bit Hardware Controller

First Company to implement Flash ware Firmware.

First PoE Battery charging Controller

Bi-directional Communications





RBH Innovations

Our Solution for Industries

Designed and manufactured in Canada.

Why Use RBH?

Designed and manufactured in Canada.

- Retrofit System upgrade- seamless Transitions!
- Keep existing Readers, Cards, Cabling Cabinets!
- 75 different card formats to choose from!
- 5 simultaneous card formats per controller.

ABC System

Controller upgrade Only!

Our Product Line

Designed and manufactured in Canada.

One Company with Multi Level Solutions

Drawing on decades of experience in Electronic Access Control for the Security Industry, RBH's founders insisted that Innovation, Quality, Integrity, and Value be the cornerstones of the company and its products – and that the advantages resulting from dedication to these principles flow to our dealers and customers. Meticulous attention to detail goes hand in hand with our broad strategic vision.

Since 1995 RBH Access Technologies has been known for quality and innovative design. Product design and manufacturing takes place at our Brampton, Ontario facility in Canada. Sales, distribution, and support centers around the world provide services tailored to local customer's needs as we market our products through an international network of security dealers and systems integrators. Selective dealer recruitment and comprehensive training ensure highest customer satisfaction. RBH's Access Control systems have been installed in +125 countries, in multiple languages.

Axiom V™ Enterprise

Unlimited Doors. Axiom V Enterprise Security Management System for large multi-site/multi-tenant applications.

Axiom V™ PRO

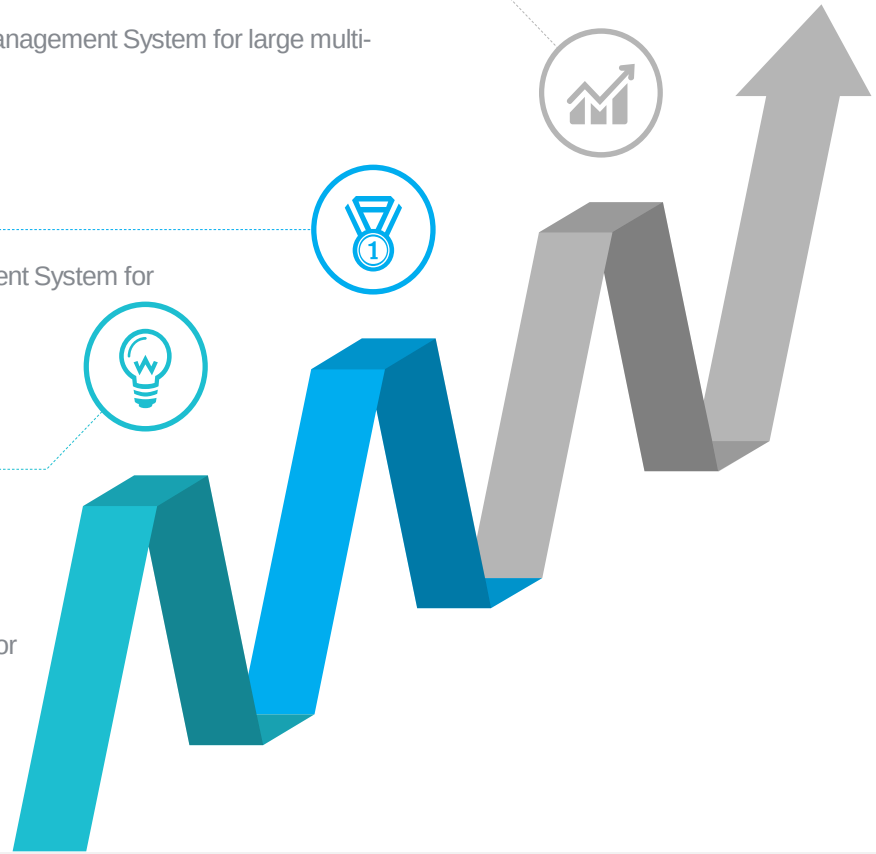
256 Doors. Axiom V professional Security Management System for medium size applications.

Axiom Lite™

Incorporating

Axiom KITS™

128 Doors. AxiomLite Security Management System for small to medium size applications.



Our Product Line

Designed and manufactured in Canada.

Axiom Lite™

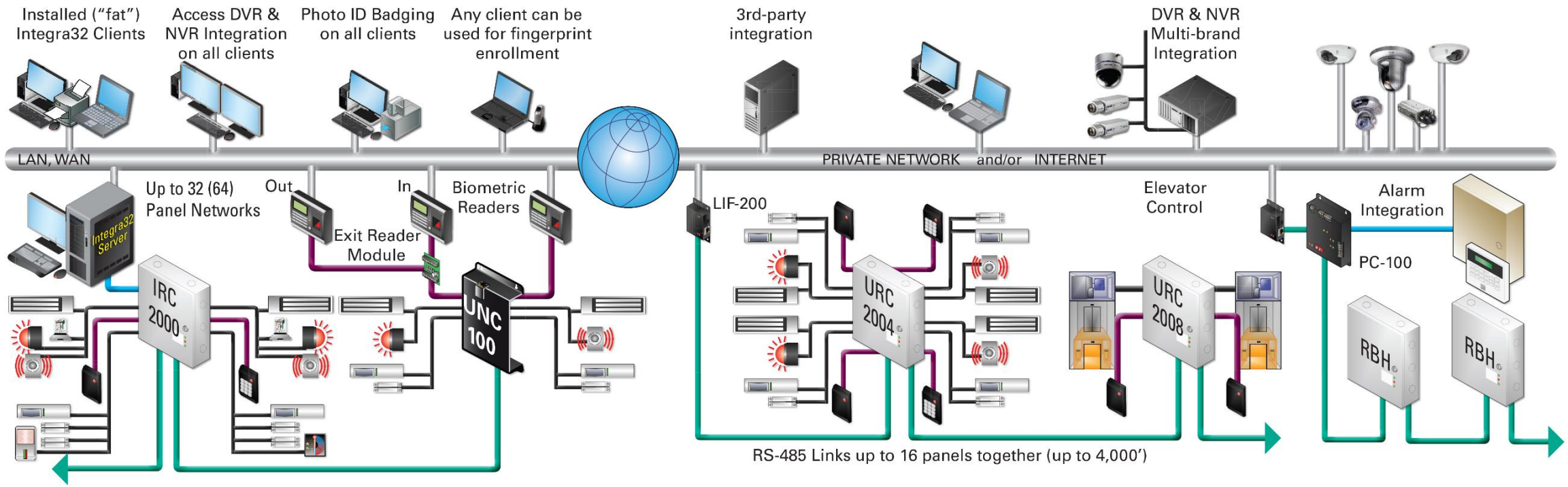
Also known as Integra 32™ outside the UK

- Designed for Small and Medium Systems market.
- Feature packed – includes many advanced features
- Very competitively priced, simple and easy to sell.
- Easy to install and use, no special training required.

SECURED **AUTOMATED** **INSIGHTFUL** **EXPANDABLE**

System Layout

Designed and manufactured in Canada.



Axiom Lite Security Management System seamlessly integrates Access Control, Intrusion Alarms, Elevator Control, CCTV & DVR, Biometric Authentication, Photo ID, Building Automation, and ON and Offsite Alarm Monitoring, into an elegant and versatile building management and security system

System Functions

Designed and manufactured in Canada.

Axiom Lite™

Access & Elevator Control

Up to 128 access points (128 IN and 128 OUT readers),512 inputs and 512 outputs.

Inexpensive, simple to install and configure, PC independent way to control access to up to 32 floors per 2-cab controller.

Photo Badging

A fully integrated Photo ID module is designed to provide an easy to use and powerful tool for creating high quality personalized credentials.

- *Dual sided badge design and printing.*
- *Use USB or IP cameras.*
- *Multiple templates, horizontal and vertical designs.*

Visitor Management

Identify, record, and track visitors within the establishment. Issue temporary IDs, record photos and track their whereabouts.

Mobile App/Web Client

Configuring the Web Server on the Integra system, will allow operators to control and administer the security system via a web browser or mobile phone.

- *Edit cards, schedules, access levels.*
- *Monitor and control doors, Inputs/Outputs.*
- *Run database and activity reports.*
- *Use any browser...*

System Functions

Designed and manufactured in Canada.

AxiomLite™

VMS Integration

Integrate video with the most popular brands of VMS systems supported. Video can be brought up on alarms, or requests to enter/exit to allow greater visibility.

- *LIVE VIDEO ON SCREEN*
- *HISTORY EVENT VIEWING*
- *MULTIPLE MAKES SUPPORTED*
- *CONTROL PTZ ON-SCREEN*

Intruder Alarm Interface

Integration Gateway allows Integra32 to monitor inputs on the 3rd party burglar alarm panels via built in automation by linking alarm panel's expansion bus or serial port. AxiomLite provides many additional Alarm Panel integration features including "Access Granted" initiated alarm point shunt and arming/disarming based on…

Biometric Integration Support

AxiomLite makes use of biometric methods of user identification and verification even more convenient by integrating fingerprint enrollment into cardholder management screen. …

- *USB or door readers can be used for enrollment.*
- *Automatic fingerprint download via Ethernet.*
- *Multiple brands and models supported.*

Time & Attendance Module

AxiomLite simplifies the tasks involved with monitoring employee time and attendance, data collection. Our completely integrated time-tracking module helps you control labour costs, minimize compliance risk, and improve workforce productivity

System Functions

Designed and manufactured in Canada.

Axiom Lite™

High Security Mode

Dynamically suspend and re-instate access privileges for regular cardholders while maintaining access for specially authorized cards. This mode can be activated by a "Four Swipe", system link, or an operator command from any Security Workstation.

Master – Slave Antipass Back

Force cardholders to enter the workspace through a particular access point/ set of access points (master area) to be able to gain access in secondary access point (slave area) … if access is not granted in the master area then access will be denied in slave area.

Muster Report

The current location of cardholders, area occupancy counts and lists can be easily accessed. Quickly set or reset anti-pass for areas and cardholders. Configure the automatic printing of the Evacuation Reports

Man Trap/ Air Lock Sally Port

A collection of doors where one door of a mantrap cannot be unlocked and opened until the opposite door has been closed and locked, or the person had been identified and approved.

System Functions

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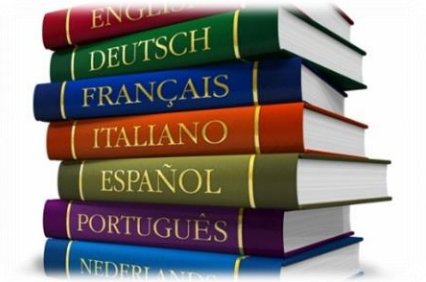
Axiom Lite™



Operator Driven Multi Languages

Our products are sold in over 125 countries around the World. To accommodate such a variety of languages, many are included in our system allowing for concurrent multi-lingual operation and an easy way to add additional languages.

Multi Swipe Functionality

2-Swipe *- Locks/Unlocks Door*

4-Swipe *- Door's High Security On/Off*

3 & 5-Card Swipe *- Custom Actions*

Interactive Alarm Monitoring

An extremely large number of unique alarm points can be monitored by an AxiomLite system. Each point can be fully configured for type of annunciation, priority, customizable action messages, CCTV trigger and executable link.

Alarm handling instructions guide operators in efficient response to each alarm.

Global Link Commands

Turn on lights and HVAC or arm and disarm an alarm system all with a simple swipe of a card. Global link commands allows building automation with unlimited possibilities.

System Functions

Designed and manufactured in Canada.

Axiom Lite™

Personalized Disability Privileges

Disabled cardholders can be accommodated with extended door unlock times and dedicated automatic door activation.

Group Cards

Up to 10 uniquely configured cards per cardholder.

Cards/Tags under a single cardholder can be grouped, so that if one of these cards is used to enter an area, all of the cards in the group will not be allowed to be used to go into the same area.

Visual Verification

An operator at the PC will decide to grant access or not after the visual verification.

Selecting PC Decision Required takes the decision to grant access away from the Control panel. If the panel would normally grant access, it wouldn't. Instead it simply sends a message to the PC Access Requested.

First Person Schedule Unlock

Doors can lock and unlock on multiple pre programmed schedules with safeguards such as first person delay i.e. the doors on an automatic unlock schedule will only unlock after the first person with valid ID enters for the day.

System Functions

Designed and manufactured in Canada.

Axiom Lite™

Multiple Site Management

Control an unlimited number of sites from a single location with individual databases, graphics and history segregation.

Advances Client - Server Design

Includes 10 simultaneous full function clients over LAN/WAN.

- *Thick Client.*
- *Web Client.*
- *Mobile Client.*

Expand to 128 Doors

AxiomLite comes with the ability to control 64 doors, but if more is needed, it is possible to expand to 128 doors.

Field Upgrade to Enterprise

AxiomLite can grow with you. The controllers are upgradeable to AxiomV with a simple, in place firmware upgrade.

Software Packages

Designed and manufactured in Canada.

Axiom Lite™

Basic Software

- *64 Door software included with controller Kits*
- *Complete setup, event interaction and auditing*
- *Comprehensive report generator with preview*
- *Access Point activity pop-up*
- *Multi-card entry*
- *Elevator control*
- *System wide links through controllers*
- *Separate alarm event window*
- *Instruction messages with operator acknowledge & action field*
- *Time & Attendance Report Module*

P/N : RBH-INT32-SOFT

Suite Package

AxiomLite Basic Software features +

- *128 Doors per system*
- *Photo-badging*
- *Visitor Management*
- *Web Client*
- *Card Import*
- *CCTV Integration*
- *Biometric Fingerprint Reader Support*
- *Email events per operator*

P/N : RBH-INT32-SUITE

Hardware

Robust design ‘off the shelf’

2 & 4 Doors Kits

Simple, cost effective kits that combine to expand into systems up to unlimited doors.

Elevator Controller

Expand the security with our Elevator control system. Restrict the floor access up to 256 floors!

Wall Mount Panel

Next generation 32-bit processor with hardware encryption and expanded memory, drastically increases the system capacity.

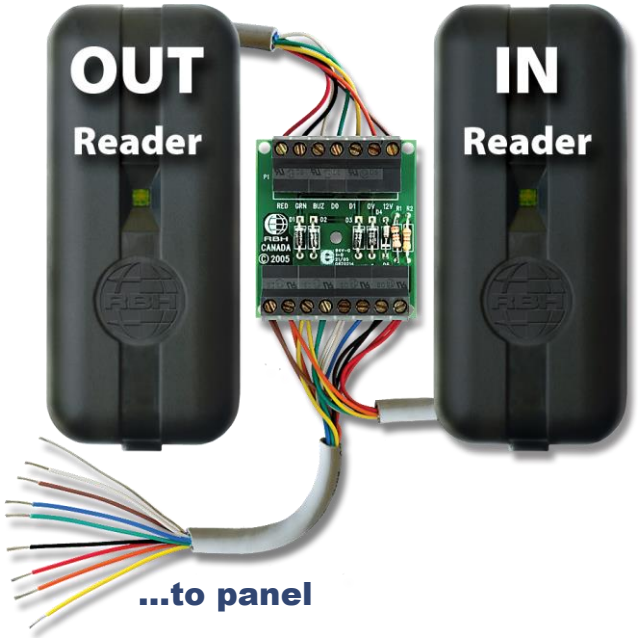
Rackmount Solution

An 8 door high-density 1U 19" rack mount controller with dual, high-availability Ethernet ports.

Hardware

Hardware

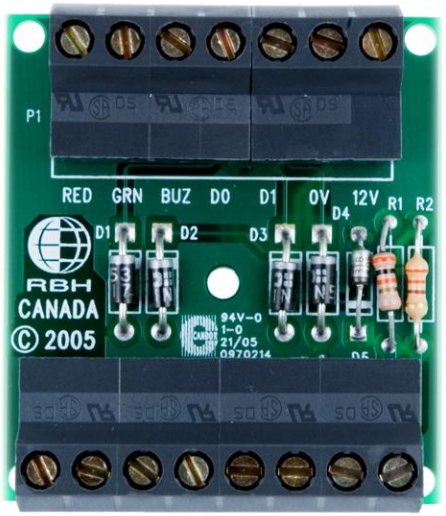
Designed and manufactured in Canada.



P/N : RBH-EXITRDR

RBH- EXITRDR Exit reader module is a flexible, convenient and inexpensive way to control and track cardholder access in both directions through the same door. The EXITRDR module is compatible with panels in AxiomLite product lines and does not reduce maximum wiring distance between the reader and controller. A single cable is required to connect both readers, reducing cost and making it possible to use existing wiring to add in/out tracking capability to existing doors. The Module conveniently fits inside a standard single gang electrical box and is a neat way to terminate reader wiring. Removable connectors will make an unlikely replacement of this module a snap!

- *Door IN/OUT control & tracking.*
- *Low cost full Anti-Passback.*
- *One cable - two readers.*
- *Low power consumption.*



Hardware

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Axiom Lite™

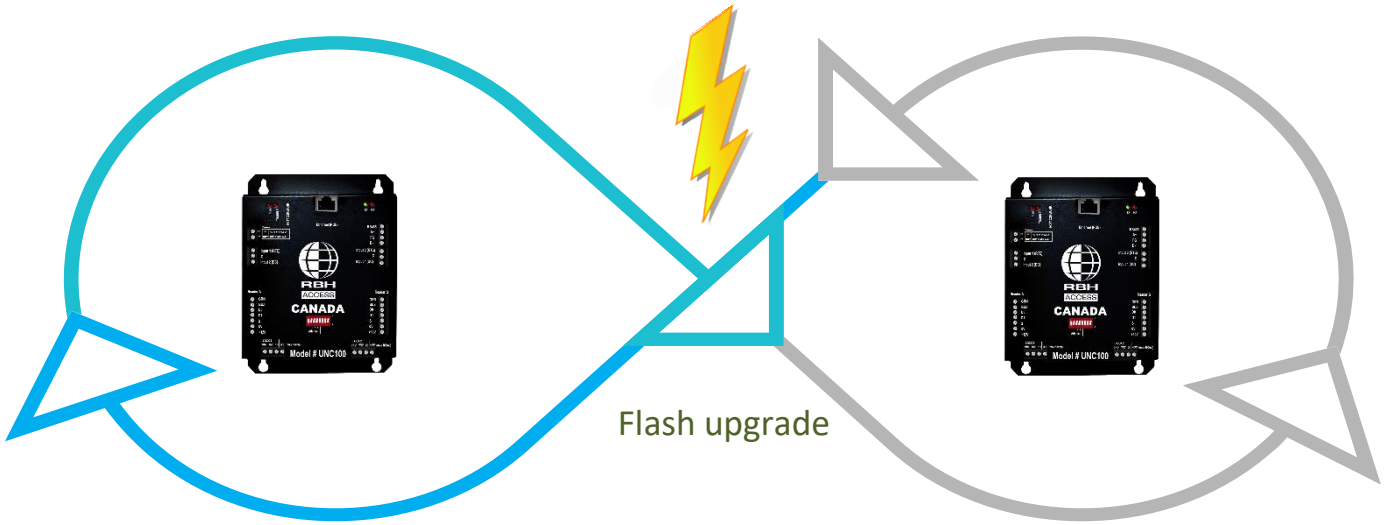
P/N : RBH-IOC8-4-4
RBH-IOC8-8-2

RBH-IOC8 Input/ Output Controller is part of the Integra line of access control products from RBH. Its powerful design features, address present and future access and security management needs with ease and efficiency.

	RBH-IOC8-8-2	RBH-IOC8-4-4
Power Requirement	12 VDC	
Current Consumption	30 MA	
Fuses	Resettable Fuse	
Configuration	8 Inputs/ 2 Outputs	4 Inputs/ 4 Outputs
Inputs	8 Programmable supervised inputs	4 Programmable supervised inputs
Outputs	2-100 MA open collector	2-100 MA open collector
		2-5 AMP @30 VDC form C relays
Tamper	Normally Closed Tamper	
Communications	RS485 Communications supervised	
Cable	Communications	1 Pair 22g Shielded
	Power	1 Pair 22g
Cable Distance	4000 ft. maximum (1,200m)	
LED Indications	Power LED, RX Communications LED, TX Communications LED	
Dimension	2.625" W x 3.0" H x 0.625" D	
Operating Temperature	0-70º C (35-150º F)	
Operating Humidity	20-80% RH (non-condensing) *Pending	
Standards	FC RoHS UL ETL	

Easily Upgradable

Compatible Hardware

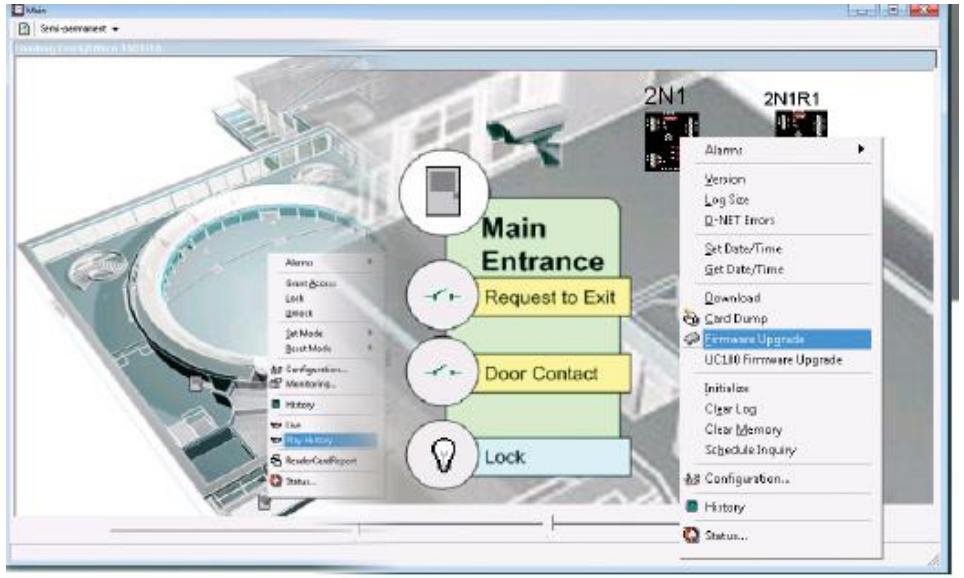


Axiom Lite™

Axiom V™

Enterprise System Features

AxiomV™



Dynamic Mapping

Asset Tracking

Enterprise System Features

AxiomV™

Interactive Guard Tour

Car Park Management System-CMS

Enterprise System Features

AxiomV™

Hot Standby

For mission critical applications like Correctional Facilities,
Museums, and Airports, Axiom has a Hot Standby option
so that critical operations such as alarm monitoring can be
performed in the event of server failure. The Hot Standby
option is configured to constantly monitor the ‘primary’
server and automatically fail over and assume command of
the systems operations in the event of failure.

Enterprise System Features

AxiomV™

Interoperability

Open Architecture, system can be integrated with any 3rd party system.

- *Active Directory*
- *ASCII Interface*
- *OPC Server*
- *Message Port*
- *XML*
- *OSDP*
- *BacNet*

Readers and Credentials

Designed and manufactured in Canada.

Any Reader Technology!

Biometrics

Card/ Keypad Combo

Vandal Proof Keypad

Long Range

Proximity/Mifare

Brand new for 2017 **– Bluetooth Technology & Slim line Prox & Prox/Pin Readers**

Our Integration Partners

Designed and manufactured in Canada.

Video Surveillance

And many more…

Our Integration Partners

Designed and manufactured in Canada.

Biometric

FUJITSU

IRIS ID

RBH ACCESS BFR Series

recogtech

SAFRAN Morpho

Alarm

DSC

PARADOX

RISCO GROUP

SafeSuite

Wireless Locksets

ALLEGION

aperio ASSA ABLOY

UZ - CLEX

RBH is Integrated Into…

3VR

aimetis

CNL - PSIM

DIGIOP Intelligence Inspired

EasyLobby

ISS INTELLIGENT SECURITY SYSTEMS

OnSSI Intelligent IP Video Surveillance

Thank You

“Through the years we have taken pride in delivering high innovation levels and feature rich products. We continuously invest in research and development, as well as improvements to the manufacturing and distribution aspects of our business”.