RBH designs and manufactures award winning hardware and software for small business to global enterprise.
Integra provides basic integrated access control functionality to meet the common needs of most small and medium size businesses and organizations. There is no limit to system expansion with an in-place hardware upgrade path to our Axiom Professional and Enterprise systems.

- Up to 128 doors
- Multi-Site
- Mobile App
- Browser Interface Available
- Up to 5 formats simultaneously
- Video Integration
- Biometric Integration
- Remote Management Built In
- Visitor Management
- Elevator Control
- Photo ID Badge Generation

Axiom Professional is a powerful integrated access control and security management system designed to meet the needs of active security environments.

- Up to 256 doors
- Multi-Site
- Mobile App
- Browser Interface Available
- Up to 5 formats simultaneously
- Video Integration
- Biometric Integration
- Remote Management Built In
- Visitor Management
- Elevator Control
- Photo ID Badge Generation
- Guard Tour
- ASCII Message Interface
- Parking Management
- Wireless Door Lock Integration
- Optimized Monitoring Interface
- Interactive Floor Plan
- High Availability

Axiom Enterprise is our most flexible and powerful integrated access control and security management solution and can meet the demands of any organization or enterprise.

- Unlimited Doors
- Multi-Site
- Mobile App
- Browser Interface Available
- Up to 5 formats simultaneously
- Video Integration
- Biometric Integration
- Remote Management Built In
- Visitor Management
- Elevator Control
- Photo ID Badge Generation
- Guard Tour
- ASCII Message Interface
- Parking Management
- Wireless Door Lock Integration
- Optimized Monitoring Interface
- Interactive Floor Plan
- Guard Tour
- ASCII Message Interface
- Parking Management
- Wireless Door Lock Integration
- Optimized Monitoring Interface
- Interactive Floor Plan
- High Availability
- Asset Tracking
- OPC Compliant
- Full SQL Database
- Active Directory
- Hot Standby
- Load Distribution

Our unified hardware platform is field configurable to work with any RBH software platform.

- Award Winning Technologies
- Rackmount Options
- Ultra-Low Power Consumption
- Multiple Form Factors Available

Certified to UL Standards
- UL-5319
- UL-294
- UL-294-B
- UL-1076

- Native IP
- PoE+ Versions Available
- Battery Charging over PoE+
Integra
SECURITY MANAGEMENT SYSTEM

RBH ACCESS Building Security Worldwide
Integra stands up to the challenge of bringing together different aspects of security management.

**Automated**
Customize the automation of alarms, locks, reports and more with Integra.

**Insightful**
Alarm Monitoring with Video, Biometric Authentication, Visitor Management and more.

**Expandable**
Integra can be the ideal solution for a small office or a multi-site corporation, and when it is time to upgrade the transition can be seamless.

**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.

**Anti-Passback**
Global and local anti-passback supports soft or hard enforcement and anti-tailgating. This feature also includes scheduled area reset, live status monitoring and timed anti-passback.

**First Person Delay**
Doors on an automatic unlock schedule will only unlock after the first person with valid ID enters for the day.

**Multi Door Alarms**
Forced entry, door held open, access denied, and panic alarms are available for each access point.

**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.

**Multi Swipe Functionality**
- **2-Swipe**
  - Locks/Unlocks Door
  - 4-Swipe
  - Door’s High Security On/Off
  - 3 & 5-CARD SWIPE
  - Custom Actions

**Elevator/Lift Control**
Integra provides an inexpensive, simple way to automate access of up to 32 floors per controller.

**Scheduled Lock and Unlock**
Doors can lock and unlock on multiple pre programmed schedules with safeguards such as first person delay.

**Emailing Alarms**
Allows any system event such as forced entry, door held open, access denied, or even panic alarm to be sent to a desired standard email account on a schedule or in real time.

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

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

**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.

**Browser and Mobile Support**
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.

**Integrated Biometric Support**
Integra makes use of biometric methods of user identification and verification even more convenient by integrating fingerprint enrollment into the cardholder management screen.

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

**Advanced Client-Server Design**
Includes 10 simultaneous full function clients over LAN/ WAN.

**Expandable to 128 Doors**
Integra comes with the ability to control 64 doors, but if more is needed, it is possible to expand to 128 doors.

**Field Upgradeable to Enterprise**
Integra can grow with you. The controllers are upgradeable to Axiom with a simple, in place firmware upgrade.

Learn more by visiting RBH-Access.com
**HARDWARE COMPARISON**

<table>
<thead>
<tr>
<th>IRC-2000 SERIES Intelligent Controllers</th>
<th>URC-2000 SERIES Universal Controllers</th>
<th>URC-2008 Elevator Controller</th>
<th>UNC-100 Universal Network Controller</th>
<th>UNC-100 Universal PoE Network Controller</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panels per Network :</td>
<td>16</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Communication Between Controllers :</td>
<td>Supervised RS-485 Programmable 9.6 - 56Kbps 4,000ft (1,200m) 18AWG, 2 conductor, twisted, shielded</td>
<td>Supervised RS-485 Programmable 9.6 - 56Kbps 4,000ft (1,200m) 18AWG, 2 conductor, twisted, shielded</td>
<td>Supervised RS-485 Programmable 9.6 - 56Kbps 4,000ft (1,200m) 18AWG, 2 conductor, twisted, shielded</td>
<td>Supervised RS-485 Programmable 9.6 - 56Kbps 4,000ft (1,200m) 18AWG, 2 conductor, twisted, shielded</td>
</tr>
<tr>
<td>Cards per Panel :</td>
<td>5,000 expandable to 8,000 (up to 10 digit card no’s)</td>
<td>3,000 (up to 10 digit card no’s)</td>
<td>8,000 (up to 10 digit card no’s)</td>
<td>8,000 (up to 10 digit card no’s)</td>
</tr>
<tr>
<td>Access Levels per Panel :</td>
<td>5,000 expandable to 8,000 (one per card per panel)</td>
<td>3,000 (one per card per panel)</td>
<td>8,000 (one per card per panel)</td>
<td>8,000 (one per card per panel)</td>
</tr>
<tr>
<td>Site Codes per Panel :</td>
<td>10 (site code programming is not mandatory)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Off-Line Transactions Buffer :</td>
<td>3,000 FIFO, command, and alarm priority</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Access Points (Readers/Keypads) :</td>
<td>Distance :</td>
<td>2 with LED and Buzzer control</td>
<td>Max 500ft (150m) 20 - 22 AWG, 6 or 8 conductor, stranded, shielded</td>
<td>2 with LED and Buzzer control</td>
</tr>
<tr>
<td>Simultaneous Card Formats per Panel :</td>
<td>5, Wiegand or Clock &amp; Data</td>
<td>5, Wiegand</td>
<td>5, Wiegand</td>
<td>5, Wiegand</td>
</tr>
<tr>
<td>Programmable Supervised Inputs :</td>
<td>Input Supervision :</td>
<td>8 state monitoring (1 or 2 resistors) Max 1,000ft (300m) 20 - 22 AWG, 2 conductor</td>
<td>4 state monitoring (1 or 2 resistors) Max 1,000ft (300m) 20 - 22 AWG, 2 conductor</td>
<td>4 state monitoring (1 or 2 resistors) Max 1,000ft (300m) 20 - 22 AWG, 2 conductor</td>
</tr>
<tr>
<td>Distance :</td>
<td>4 SPDT 5A @ 30VDC, dry contacts</td>
<td>4 Electronic drivers, 12VDC max, 100mA Programmable Fail Safe/Fail Secure</td>
<td>2 SPDT 5A @ 30VDC, dry contacts</td>
<td>2 Electronic drivers, 12VDC max, 100mA Programmable Fail Safe/Fail Secure</td>
</tr>
<tr>
<td>Cable Type :</td>
<td>Output mode :</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Output mode :</td>
<td>Power Requirements :</td>
<td>16.5VAC, 40VA transformer (PCB Only: 2A @ 13.8VDC)</td>
<td>16.5VAC, 40VA transformer (PCB Only: 2A @ 13.8VDC)</td>
<td>Native PoE IEEE 802.3af or IEEE 802.3at</td>
</tr>
<tr>
<td>Auxiliary Power Output :</td>
<td>12V, 7AH lead acid or gel cell</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recommended Back-up Battery :</td>
<td>500mA @ 12-14VDC</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Listings/certifications are product specific.*

Our unified hardware platform is field configurable to work with any RBH software platform.

Learn more by visiting [RBH-Access.com](http://www.RBH-Access.com)
Video Management

The Axiom system provides direct access to DVR features from the System Status screen, Event Log display, Interactive Maps, and History Report module.

- Pre, post event viewing
- Supports multiple makes
- Control PTZ on-screen
- Call/Shot assignment
- History event viewing
- Live video on screen
- TCP/IP connections
- Report integration

Interactive Guard Tour

To verify a door’s operation, presence of people in the area, or various other issues that can be out of normal order, a patrolling security officer is needed to make sure that these inspections are performed on time and in proper order.

- Real-time operation
- Live progress display
- Uses existing readers at access points
- Start tours manually or by schedules

Integrated Wireless Lock Support

As an accent to a hard wired solution or a total deployment of wireless lock technology, Axiom interfaces with multiple brands of wireless locks simultaneously. This flexibility allows the right wireless lock to be used for the right application. Axiom provides complete monitoring of the wireless locks and all trouble conditions. Multiple modes of operation are offered depending on the wireless locks’ ability such as Dormitory and Privacy functions.

Solid architecture and highly customizable, flexible user interface provides powerful tools for Enterprise Security management. Robust and highly sophisticated hardware implements a variety of flexible solutions at a firmware level. Designed and manufactured in-house, Axiom offers unmatched longevity and will insure a long life span for a security investment. Axiom provides a sophisticated yet affordable solution for systems of all sizes.

Bringing together different aspects of security management can be challenging. Axiom stands up to the challenge by combining Access Control and Alarm Monitoring with Video, Building management automation, Asset tracking, Guard tour and Visitor management, and many more important security functions into an elegant and versatile security management solution.

Harnessing the power of the Microsoft SQL Server™ and powerful MS .NET™ framework, Axiom is positioned on the cutting edge of the modern security technology. Adding new applications and solutions is easy due to the flexibility of the underlying software and hardware platform.

Enterprise Security Management System

- Access Control
- Alarm Monitoring
- Video Integration
- Building Automation
- Asset Tracking
- Guard Tour
- Dynamic Mapping
- Visitor Management
- Parking
- Time & Attendance
- Physical Identity and Access Management
- Advanced Biometrics
- Wireless Locks
- Mobile Apps
- EBAR
- and more...
Asset Tracking
To prevent theft of your organization’s assets or to keep track of their current location, our Integrated Asset Tracking system is designed to help stop persons leaving with valuables they are not authorized to remove from the premises or move them to another part of your facility. Axiom will link individual assets with their owners and with pictures of both the protected valuables and their assigned owners.

Integrated Security Alarms
An extremely large number of unique alarm points can be monitored by an Axiom system. Each point can be fully configured for type of annunciation, priority, customizable action messages, ASCII output, CCTV trigger and executable links. Live graphic maps and color coded alarm handling instructions guide operators an efficient response to each alarm.

Multi-Site Control
An unlimited number of sites can be created, deployed and controlled by one Axiom System. Ideal for large corporations that span many countries and require central management.

Central Station Monitoring
Via IP or a fully supervised dialer, Axiom will forward alarm messages to the Central Station in industry standard SIA format.

Integrated Biometric Support
Multiple brands of biometric readers are integrated with Axiom. A variety of biometric technologies are supported: fingerprint, iris, palm etc. Using a combination of TCP/IP and Wiegand connections allows to integrate virtually any upcoming or established biometric technology.

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.

Browser and Mobile Support
Configuring the Web Server on the Axiom system will allow operators to control and administer the security system via a web browser or mobile app from any operating system.

Photo ID Badging
Our Photo ID module provides an easy to use and powerful tool for creating high quality, dual sided personalized credentials.

Interoperability
- Active Directory
- ASCII Interface
- OPC Server
- Message Port
- XML
- OSDP

Car Park Management System-CMS
Multiple use parking lots can be a problem to manage but not with Axiom CMS. This module keeps track of each company’s vehicles and restricts the number allowed into the parking lot per company. This software module can be added to any existing Axiom system and uses the standard access control reader hardware already deployed, so there is no added hardware to install.

Elevator Control
Axiom can communicate with elevator controller via programmable ASCII or input/output interface. Architecture employed makes it easy to add visitor access functionality to existing systems. Permissions are easily configured in “Access Level” screen.

Learn more at RBH-Access.com
Hybrid Access and Alarm System

- Can be a complete standalone solution
- Built-in wireless receiver
- Browser interface
- Built-in access control
- Alarm control point
- PoE+
- Live location status, owner and asset image display
- Easy to retrofit – multiple reader brands supported
- 256 zones
- Mobile app for on the go control

Packed with features such as built-in Access Control, PoE Plus, Email notification, SMS notification, the SafeSuite Series now defines the new standard in the Security industry.

Physical Identity and Access Management Solutions - PIAMS

Used in Airports, Universities and Banks around the world, RBH PIAMS is a software program specially designed to identify and verify all personnel. To ensure that security and safety is up to standards, RBH PIAMS provides a critical separation of identity verification and credential administration. An identity has to go through a chain of commands to be approved. RBH PIAMS can be connected to multiple criminal databases to ensure the highest security standard.

- Verification to criminal databases
- Credential production
- Apply rules to credentials such as limited access areas, etc.
- Reporting / auditing
- Credential population and removal from third party systems such as access control

Visitor Management

Security requirements of large organizations and facilities are always challenging, visitors must be screened, registered and signed in quickly in some cases with restricted access which is all possible using RBH’s Visitor Management System.

- Faster throughput of visitors at reception
- Tablet based for security and front desk
- Online visitors reports
- For corporate / residential / schools
- For multiple locations / units
- Manage and track visitors throughout facilities

Electronic Building Access Request - EBAR

Gives ownership of the Access Control system doors to one or more personnel allowing them to manage their own cardholders from the companies Intranet.

- Authorization accountability
- Reduces Liability
- Full logging audit trail
- Work load distribution
- Customizable to fit your companies Intranet

Time and Attendance

The RBH Time and Attendance system provides improved efficiency, accuracy and productivity to the resource management and payroll process. This system has a roster management module built in that integrates with the time and attendance, and access control hardware systems to help provide attendance, overtime, payroll and much more.

- Capable to integrate with any access control system
- Compatible with tablets and smart phones
- Email notification and active directory integration
- Late clock-in, early clock-out, and other exceptions list
- Employee and user role management

Learn more at RBH-Access.com
<table>
<thead>
<tr>
<th>Edition</th>
<th>PROFESSIONAL EDITION</th>
<th>ENTERPRISE EDITION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Storage</td>
<td>MS SQL Express Edition</td>
<td>MS SQL Server (Not Included)</td>
</tr>
<tr>
<td>Automated SQL Server Installation</td>
<td>Yes</td>
<td>No</td>
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<tr>
<td>Access Points Supported</td>
<td>256</td>
<td>512, 1024, 2048 ... Unlimited</td>
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<tr>
<td>Networks per Comm. Server</td>
<td>128</td>
<td>128 (256**)</td>
</tr>
<tr>
<td>Clients (Included)</td>
<td>5 (5)</td>
<td>Unlimited* (10)</td>
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<tr>
<td>Server components on multiple PCs</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Dynamic Mapping</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Hot Stand-by</td>
<td>No</td>
<td>Yes*</td>
</tr>
<tr>
<td>Automatic “Fail-over”</td>
<td>No</td>
<td>Yes*</td>
</tr>
<tr>
<td>Load Management</td>
<td>No</td>
<td>Yes*</td>
</tr>
<tr>
<td>Active Directory Interface</td>
<td>No</td>
<td>Yes*</td>
</tr>
<tr>
<td>O.P.C. Interface</td>
<td>No</td>
<td>Yes*</td>
</tr>
<tr>
<td>High Availability communications</td>
<td>Yes*</td>
<td>Yes*</td>
</tr>
<tr>
<td>Data Import/ Export Wizard</td>
<td>Yes*</td>
<td>Yes*</td>
</tr>
<tr>
<td>Interactive Guard Tour</td>
<td>Yes*</td>
<td>Yes*</td>
</tr>
<tr>
<td>Asset Management</td>
<td>Yes*</td>
<td>Yes*</td>
</tr>
<tr>
<td>Asset Tracking</td>
<td>Yes*</td>
<td>Yes*</td>
</tr>
<tr>
<td>Asset/Person Location</td>
<td>Yes*</td>
<td>Yes*</td>
</tr>
<tr>
<td>Badging PhotoID and Design</td>
<td>Yes*</td>
<td>Yes*</td>
</tr>
<tr>
<td>OSOP Support</td>
<td>Yes*</td>
<td>Yes*</td>
</tr>
<tr>
<td>VMS / DVR / NVR Integration Module</td>
<td>Yes*</td>
<td>Yes*</td>
</tr>
<tr>
<td>Custom Report Designer</td>
<td>No</td>
<td>Yes*</td>
</tr>
<tr>
<td>Automatic Report Generation</td>
<td>Yes*</td>
<td>Yes*</td>
</tr>
<tr>
<td>Visitor Management</td>
<td>Yes*</td>
<td>Yes*</td>
</tr>
<tr>
<td>Integrated Biometric Fingerprint Enrollment</td>
<td>Yes*</td>
<td>Yes*</td>
</tr>
<tr>
<td>Integrated Biometric Iris Enrollment</td>
<td>Yes*</td>
<td>Yes*</td>
</tr>
<tr>
<td>Integrated Biometric Palm Enrollment</td>
<td>Yes*</td>
<td>Yes*</td>
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<tr>
<td>Palm Scanner Integration</td>
<td>Yes*</td>
<td>Yes*</td>
</tr>
<tr>
<td>Wireless Lockset Integration</td>
<td>Yes*</td>
<td>Yes*</td>
</tr>
<tr>
<td>*Available option</td>
<td>** Ask your representative for details</td>
<td></td>
</tr>
</tbody>
</table>

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- Award Winning Technologies
- Rackmount Options
- Ultra-Low Power Consumption
- Multiple Form Factors Available
- Native IP
- PoE Versions Available
- Battery Charging over PoE

Learn more at RBH-Access.com
Since 1995 we have been designing and manufacturing Access Control and Security Management systems for customers around the globe. RBH is selling in over 100 countries and in 15 languages with offices located all over the world. 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.

Software from an Enterprise to Small Business solutions, we have packages specifically tailored to a customer’s needs. Utilizing the latest in Microsoft platform technology we deliver responsive and reliable software on the desktop, server and over the web.

Identification Devices in addition to the ability to connect readers and other 3rd party devices, we offer a line of proximity, long range and biometric readers. These bring added value and reliability to our partners.

All RBH solutions are Developed, Manufactured and Supported all under one roof, creating a better solution with greater serviceability.

Hardware our robust controllers work in the harshest of environments and in a variety of applications all over the globe. Employing open interface protocols we allow for a great selection of available identification devices from proximity, to fingerprint and iris, as well as a myriad of other technologies available on the market today.

www.RBH-Access.com