SYSTEM GALAXY
SOFTWARE SOLUTIONS

GALAXY
CONTROL SYSTEMS

SYSTEM GALAXY

System Galaxy is a complete, enterprise-class access control and security management solution that offers unsurpassed ability to satisfy the requirements of any credential management, access control, or security situation. With a user interface that's easy to operate and system features that deploy in any combination, Galaxy easily fits any customer.

Flexible • Scalable • Complete

Complete Solution: System Galaxy offers a complete selection of in-demand features that integrate with standard and emerging technologies. With System Galaxy you can deploy any combination of features; access control, alarm/event monitoring, intrusion detection, surveillance, elevator control, identification & credential management, photo imaging & badging, time & attendance, visitor management, reporting, and more.

Scalable Architecture: Whether you need a self-contained or distributed system, System Galaxy scales to any size, making it ideal for single or multi-site facilities, remote sites, campus settings, and multi-national organizations.

Flexible Platform: System Galaxy offers a solution that is appropriate for any organization, including business, commercial, industrial government, healthcare, education, transportation, and more.

Sustainable Future • Maximum Investment

Sustainable Future: Our forward-thinking design and commitment to sustainability means that allows Galaxy customers to meet today's challenges and expand as future needs arise. By maintaining long-term compatibility with existing technologies and keeping pace with rapid industry advancements, System Galaxy provides a continuous path forward.

Maximum Investment: System Galaxy is a single-platform solution that can secure an entire facility. Choose the features you want now and implement additional features as your needs change. With Galaxy, you are never locked into one decision and you don't need to discard major components when your system expands.

Access excellence offers peace of mind.

Your Total Security Solution

Access Control & Security Solutions

Monitoring
Access Control
Intrusion Detection
Graphics
Device Status
Email Notification
Who's In
Photo Verification
Integrated Video

SYSTEM GALAXY COMMUNICATION SERVER

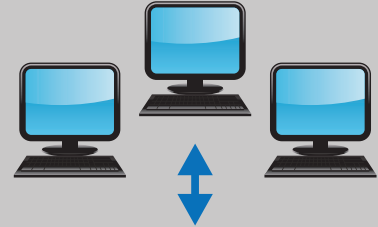DIACAP Certified
Uses AES Encryption

Credentialing Solutions

Manage Cardholders
Enroll Cards
Capture Fingerprints
Assign Access Rules
Create Schedules
Design Badges
Print Reports

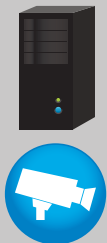**SYSTEM GALAXY CLIENT**
Badging & Enrollment
Workstation

Web Solutions

Manage Cardholders
Enroll Cards
Assign Access Rules
Create Schedules
Design Badges
Print Reports

SYSTEM GALAXY DATABASE / WEB SERVER

SG DVR/NVR
Galaxy DISCOVERY or
Integrated Brands

Video & Surveillance

Mobile Apps

GALAXY DOORPOINT™

MANAGE DOORS
- Lock, Unlock, Pulse
- View Door Status
- View Activity Report Data
MANAGE CRISIS MODE
- Activate & Reset Crisis Mode
- View Current Crisis Mode
- Favorite Doors & Clusters

GALAXY PERSONPOINT™

MANAGE PEOPLE
- Activate & Deactivate Cardholders
- View & Email Activity Reports
- Search by Name, Department
  or Data Fields

*DOORPOINT™ and PERSONPOINT™
Apps support Droid and
Apple® IOS devices.*

SECURITY SOLUTIONS

System Galaxy continues to offer the complete spectrum of interactive features and flexibility that customers expect. Monitor and command all access points and system devices from local or remote locations. Galaxy's well-rounded security solution includes interactive surveillance features and intrusion detection.

Monitor • Detect • Respond

Monitoring: System Galaxy makes it easy to monitor and evaluate situations with informative, color-coded messages, and prioritized alarm events. Operators can quickly respond to alarms and events. Galaxy's automated email notification feature sends selected events or alarms to appropriate personnel.

Door Commander: Control a single door or a group of doors with the click of a mouse. The operator can interactively override a lock- or unlock-schedule, disable and pulse doors from context menus.

Alarm point / Input Commander: Operators have point-and-click control of alarm partitions. Arm and disarm partitions, acknowledge and shunt incoming messages, and more.

Graphics: Display the location and real-time status of all doors and alarm points in your facility on a floor diagram. Intuitive icons dynamically change states to reflect the condition of the devices they represent. Operators can command doors and devices directly from the icons with point-and-click ease.

Device Status: Quickly determine the state of a device or door with dynamic text and graphic indicators. Command doors and devices through interactive command menus.

Email Notification: Selectively notify the appropriate personnel of alarms and activity.

Intrusion Detection: Monitor user-defined alarm points for security notification purposes.

Guard Tour: Track guard tour points by sequence, start/stop time, or by timed intervals.

Elevator Control: Call elevator cars and authorize access to selected floors, based on access privileges.

Who's In: This feature provides a real-time log of the cardholders in your facility or in a designated area. This provides a roll call report that is easily printed or viewed, helping you determine the status of persons.

Photo Verification: Automatically call up a stored photo of the person presenting credentials for direct comparison by the security operator, adding yet another level of security for your organization.

Integrated Live Video: Automatically call up Live Video based on valid access or alarm events. Cameras can be controlled by the operator. Galaxy's Video Viewer supports manual retrieval of both live and historical video. Galaxy integrates this feature with many leading third-party DVR solutions.

See our Galaxy Discovery DVR Brochure
Our Discovery series DVRs provide a high performance solution that allows you to optimize your monitoring capabilities.

Monitoring

Photo Verification

Door Commander

Who's In

Graphics

Alarm Commander

Integrated Live Video

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ACCESS MANAGEMENT

System Galaxy's complete selection of access-control features and reports are essential to managing access. Selectively use the features you need and tailor them to suit any combination of simple or complex security situations. All access control features perform seamlessly inside System Galaxy's easy-to-use software environment.

Import • Schedule • Control

Import / Export: System Galaxy provides time-saving tools that simplify the task of importing people and cards into the Galaxy database. Galaxy can import and export data to and from personnel systems including SAP, PeopleSoft, and Man Power.

Cardholders: Galaxy offers extensive user-intuitive options for enrolling and managing cardholders and their credentials. You can enroll multiple cards and biometric credentials for each cardholder. You can independently control card behaviors and access privileges. It's easy to add the photographs, badges, and data that pertain to each cardholder and their role with your organization. System Galaxy provides numerous data types that make it simple to manage credentials and access privileges, as well as control report filtering.

Schedules: A click-and-drag interface with color-coded time intervals makes creating a time schedule easy to understand and do. Special days and holidays can be assigned to any schedule, and they can be uniquely configured with their own active/inactive times.

Access Rules: System Galaxy provides the ultimate flexibility in creating simple or complex access rules. Apply them to doors or personnel in a grouped or individual manner.

Personal Doors: Galaxy's 'Personal Doors' feature allows people to be independently assigned to doors when a unique set of privileges is needed. Use in combination with access groups and profiles to quickly add doors to an existing cardholder. Or use the feature by itself to provide the simplest access privilege. This feature includes a convenient filtering utility that lets the operator quickly locate the right door no matter how large your facility is.

Time & Attendance: Galaxy's time & attendance feature reports personnel attendance and hours worked in any size organization.

Reports: Track and analyze personnel and operator activity with Galaxy's extensive selection of reports. These include alarm, door and card activity, who's-in/roll-call, auditing and many more. Powerful utilities allow the administrator to query data selectively, configure and save unique report filters for future use. All reports can be quickly generated for fast online viewing and printing

System Operator Privileges

Galaxy offers a rich set of filters and privileges that can be assigned in any combination. You can easily control which screens and features each operator can see or use an individual basis. This way can create unique boundaries for operators who serve different roles and ranks; like security officers, badging operators, and administrators. Also you can manage login and password renewals with finite control.

Cardholder

Personnel Doors

**Access Rules**

Schedule

Reports

CREDENTIAL MANAGEMENT

System Galaxy offers a versatile credentialing solution that combines card enrollment, biometric identification, photo-capture & ID badging, and visitor management capabilities. Provide the added security and safety your organization desires by choosing from any combination of credentialing features.

Capture • Design • Identify

Card / Badge Enrollment: The operator performs card enrollment, credential management, and badge printing from the same screen.

Biometric Enrollment: Galaxy integrates fully with the foremost biometric technologies, providing the capability to capture, compare, encode and load finger templates within System Galaxy. And Galaxy provides any combination of identification (1:1) and authentication (1:n), and is able to store biometric data in the reader and/or on the smart card.

Print / Preview Badge

Biometric Enrollment
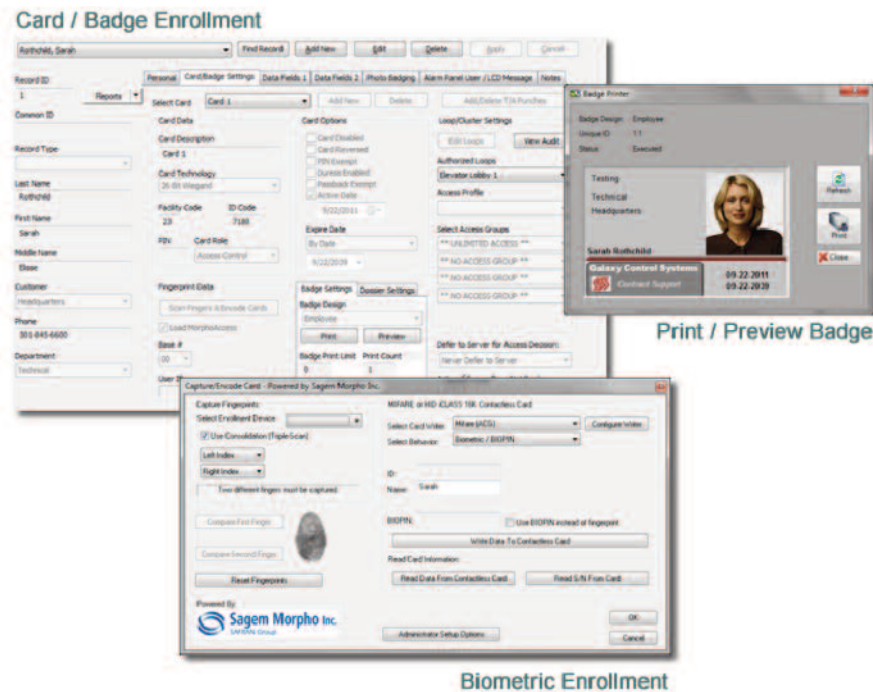
Supported Technologies Include:

STANDARD CARDS
- Proximity 125KHz
- Barcode
- Magnetic Stripe

SMART CARDS
- HID® iClass®
- MIFARE®
- MIFARE DESFire™
- MIFARE DESFire™ EVI

US GOVERNMENT COMPLIANT
- HSPD-12 & FIPS 201 Compliant
- FICAM Approved APL Certification Numbers: 10060, 10083 10084, 10097, 10098
- PIV, PIV-II, TWIC cards
- CAC-Legacy, Transition, Endpoint
- DICAP Certification

System Galaxy supports credentials under one user record.

Photo Dossier: This feature allows administrators to pull the latest cardholder data along with stored photos and demographic information in a quick and consolidated form for viewing or printing.

Visitor Management: Galaxy's visitor management feature allows customers to verify, screen, and badge visitors to their facility. The solution offers live background check, directory linking, and versatile e-mail capabilities. For a single lobby or an entire campus, it's the most comprehensive solution available for government agencies, healthcare organizations, multi- tenant buildings, and companies of any size.

Photo Imaging & Badging: Create professional, durable ID Cards and badges using any combination of graphics, logos, photos and data. Customize badge designs to distinguish between employees, vendors, visitors, etc. Handle the entire badging process, from photo capture to badge design and printing, at the same computer.
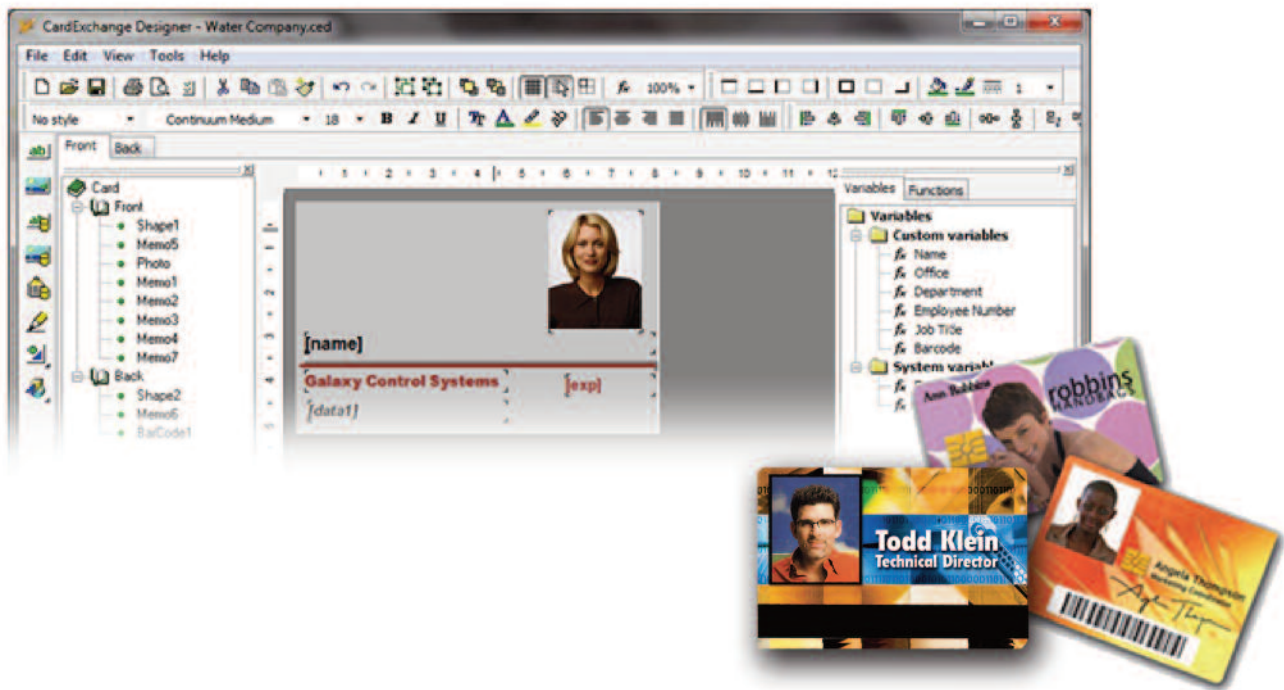
- Unlimited custom card designs
- End-to-end process supported
- Use any Windows® supported font

- Wide selection of dye-sublimation & badge printers supported
- Single or networked badging stations supported
- Perform ID verification at entrances & designated areas

Unique HoloKote™ Anti-forgery Card Protection System:

Fast, reliable, and easy to use. Ultra's patented HoloKote™ high-security system ensures cards cannot be cloned. This special feature adds a high security watermark to the overcoat layer during the print cycle, without incurring extra consumable costs. The HoloKote™ pattern can be customized to your logo and text.

WEB-BASED CLIENT

System Galaxy offers a fully integrated web-based credentialing solution with the capability to perform card enrollment, photo capture, and ID badge printing. The web operator can also create and assign time schedules and access privileges.

Enroll • Schedule • Badge

Personnel Management: Galaxy extends the credentialing capabilities to the web-client. Users can search, enroll, and maintain cardholders as well as set access privileges.

Photo Capture & Badging: Easily capture photos, create badge designs and print ID badges.

Photo Dossier: The web-client offers a configurable dossier. Administrators can pull the latest cardholder data along with the photos and demographic information in a consolidated form for viewing or printing.

Door Properties: Web operators can pulse doors and override door lock- & unlock-schedules.

Reports: View and print Reader Activity reports and Personnel Directory reports with photos.

SYSTEM GALAXY
Web Clients

Internet / Intranet

SYSTEM GALAXY
Mobile Phone Apps

SYSTEM GALAXY 635 Series
Access Control Panels

SYSTEM GALAXY
Integrated Access Control System & Web Module

SG Comm Server

LAN / WAN

SG Workstation

Web / Database Server

SG Comm Server

Corporate HQ / Central Database

Cardholder Search Capabilities

Reader Activity Report

Door/Reader Properties

Reports

Door Properties

Logon Security & Operator Privileges

The Galaxy web-client authentication logon based on the same privileges and operator filters as the System Galaxy server, offering the ability to hide, view, and edit system data based on individual logons.

Corporate Commitment to Excellence

Galaxy Control Systems was established to bring innovative solutions to the security market. Since 1984, Galaxy has maintained an unwavering commitment to excellence in developing access control and security management solutions that seamlessly integrate with advancing technology from leading industry partners.

Dedication to product development is only part of the business philosophy at Galaxy Control Systems. All Galaxy products are manufactured in the United States to rigorous military standards for the utmost quality and reliability. The company also offers total support to its customers through an extensive national and international network of highly trained, factory-authorized dealers.