

The letters 'SG' are rendered in a large, bold, red 3D font. Behind the letters, a vertical column of green binary digits (0s and 1s) is visible, creating a digital or 'Matrix' effect.

SYSTEM GALAXY

software



INTEGRATED ACCESS CONTROL & SECURITY MANAGEMENT

SYSTEM GALAXY

Total Integrated Access Control and Security Management System

System Galaxy (SG) is a scalable, enterprise-class Access Control & Management solution that seamlessly integrates security and building management functions. Compatible with Microsoft® Windows® 2000 (or higher) environments, SG interacts with other 3rd party systems.

System Galaxy combines its scalable design with built-in customizable features. This makes it easy to meet the needs of any size customer, from small business to medium and large enterprise organizations and easily expands as customer needs change.

Depending on your specific requirements, System Galaxy offers the following functions to maximize your benefits:

Access Control

Secures and controls all entry and exit points at a number of access levels. The system accommodates all reader technologies, operates locally or remotely, provides system wide anti-passback, and incorporates biometric verification.

Alarm Monitoring

Monitors intrusion and other user defined alarm points. The system can be programmed to notify police or security forces. The system can be armed and disarmed by time schedule, card or PIN, or software command from the keyboard.

DVR / CCTV

Cameras respond to valid or invalid access attempts, alarms, and other events. Cameras can be directly controlled by the operator. Live or recorded video can be viewed on the computer screen, or spot monitors.

Visitor Management

Gives you total control in verifying, screening, and badging visitors - 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 all sizes. No other software product offers such functionality, speed, ease-of-use, and scalability.

Video Verification

The operator can call up a digital image of an individual for direct comparison to a live image.

Photo Imaging & Badging

The windows-based photo-ID system stores images digitally in the computer and prints directly on graphics quality cards. A single database means that data is only entered once.

Elevator Control

Controls elevators individually or by various authorization levels activated by the card or the operator. Public floors or daytime access is allowed by time schedule without the need for cards or PIN codes. After-hours access can be controlled by card, PIN, or time schedules.

Building Management

In addition to security functions, SG can control building lighting based on time or conditions, HVAC by occupancy or time, and

authorize the use of office machines and monitor temperatures, water leaks, air conditioning failures, and other environmental alarms.

Reports

A wide range of customizable reports can be selected for direct viewing or printing. These include alarm activity, door activity, who's in roll call reports, all operator actions and changes to databases.

Time and Attendance

Reports attendance of personnel in the facility and number of hours worked.

Graphics

Floor plan graphics show the real-time status of all doors and alarm points and their locations within a facility.

Import / Export

Can import or export to and from existing human resource or security databases.

Retrofit

Easily and economically retrofit to any existing system using virtually any existing cards, readers, and wiring.

SG SOFTWARE

SG Software

The operator launches SG's software from within easy to use windows. Simply point and click, and the selected module is launched or started, if the operator is so authorized.

User Card / PIN Information

Detailed information can be added for each card/PIN user. Miscellaneous data fields can be user defined. The Cardholders Screen is self-explanatory and easy to use.

Time Schedules

A click and drag interface with color coded time intervals makes the time schedule function very easy to use. Any day of the year can be a special day, with its own active/inactive times for each time schedule.

Access Rules

Defining who can use a door and at what time can be confusing. SG makes it easy. Simply view the appropriate schedule for each door or access point.

Cardholders

System Galaxy - [Cardholders - SysGat-[CARDHOLDERS]]

File Edit Configure Record Badging View Utilities Window Help

Hardware Tree:

- Washington DC
 - Controllers
 - Primary Controller
 - Secondary Controller
 - Doors/Readers
 - Accounting Door
 - Biometrics Reader
 - Computer Room
 - Filing Room
 - Human Resource
 - Main Entrance
 - Manufacturing
 - Telco Room
 - Input Devices
 - Front Lobby Glass Detectors
 - Loading Dock Contact
 - Lobby PIR
 - Lunch Room Glass Break
 - Manufacturing PIR
 - Output Devices
 - Bells and Horns
 - Digital Dialer
 - Strobe Lights
 - DVRs
 - Alarm Panels

Smith, Jane

Last Name: Smith First Name: Jane Middle Name: C

Employee ID: 1 Department: Accounting Phone: (800) 445-5500

Personal Card/Badge Settings Miscellaneous Photo Badging

Contact Information:

Address 1: 3 North Main Street

Address 2:

City: Walkersville State: Maryland Zip Code: 21793 Home Phone: (301) 845-6600

Main Photograph

☐ Inactive ☐ Trace Enabled ☒ Forward To Time & Attendance

Last Access: Main Entrance 3/18/

Added 3/18/ Last M 3/18/

Loop: Washington DC

Number: 1

Name: Management

Citizen Mode: Management

Access Privileges Elevator Floors Notes

Unauthorized for Readers: Telco Room

Authorized for Readers:

Door	Time Schedule
Accounting Door	ALWAYS
Biometrics Reader	ALWAYS
Computer Room	ALWAYS
Filing Room	ALWAYS
Human Resource	ALWAYS
Main Entrance	ALWAYS
Manufacturing	ALWAYS

Time Schedules

Loop: Washington DC

Number: 1

Name: Employee's Work Schedule

Order by ID Order by Name

Apply Edit Delete Reports

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Schedule is affected by holidays

Holiday Settings:

Type 1 Type 2 Type 3 Type 4 Type 5 Type 6 Type 7 Type 8 Type 9

Alarm Events Schedules

Access Rules

SG SOFTWARE

Monitor

Real-time monitoring is an especially important security function. Event monitor color coding signifies the relative importance of a message. All messages include date, time, event type, and other information. Door Status shows the current condition of all doors. Alarm Status shows the condition of all alarm partitions. By clicking on an alarm name, a complete list of alarm points is displayed.

Who's In

The Who's In feature provides a real time log of everyone in a facility. Personnel can be shown by selecting specific areas. The report can be displayed or printed and used as a roll call report, an extremely useful function in an emergency situation.

Reports

A wide range of customizable reports can be selected for direct viewing or printing. These include alarm activity, door activity, who's in/roll call reports, all operator actions and changes to databases.

Door Commander

The Door Command function allows the operator to control single doors or groups of doors. Operator can pulse, disable or override lock and unlock schedules. Disabling prohibits all access for that door or group of doors. Pulse allows the operator to momentarily unlock an individual door.

Alarm / Input Commander

This function allows the operator to control alarm partitions. Shunt temporarily disables all messages from an input. Service mode removes an input completely from the system until restored. Alarm partitions can be armed or disarmed from the keyboard as well.

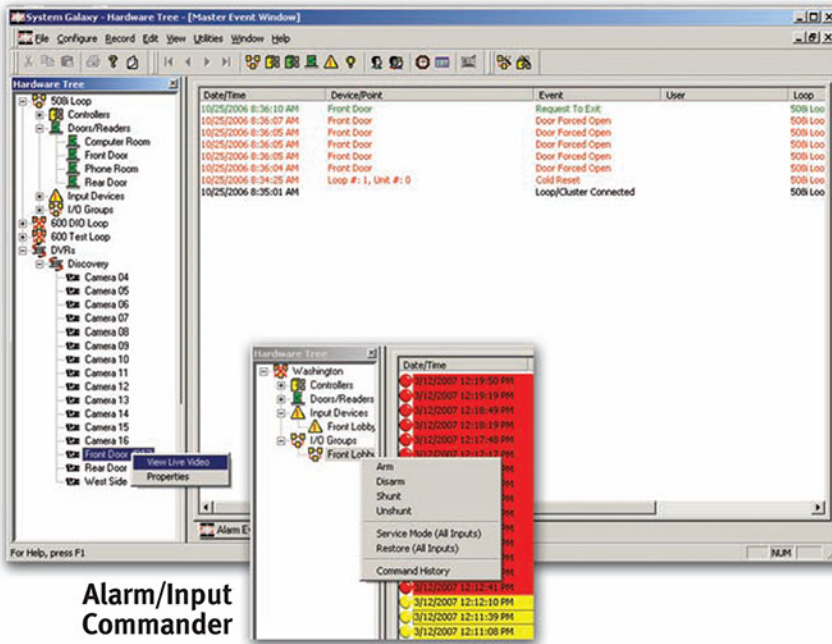
Graphics

Floor plans graphically display the status of doors or alarm points in real time. An alarm can trigger a display of a specific graphic and a list of functions for the operator to perform. By clicking on a specific icon, the appropriate commander is invoked.

DVR / CCTV

Cameras can be activated by access control or alarm functions. If a door is forced or an alarm point activated, the nearest CCTV camera will focus in on the area. This allows the operator to view the event directly, record it and/or display it on the computer screen. When so configured, the operator can directly control and aim the camera as well.

Monitor

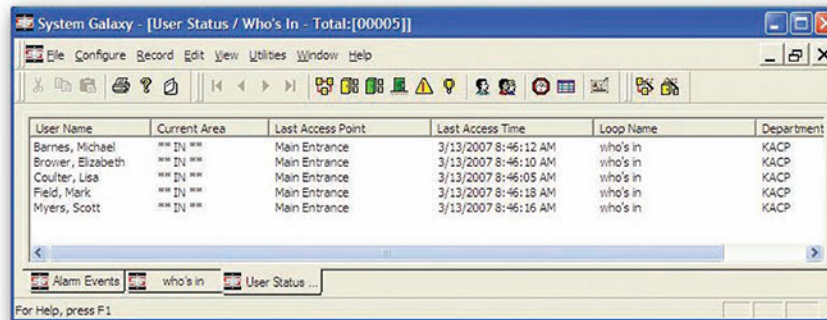


Alarm/Input Commander

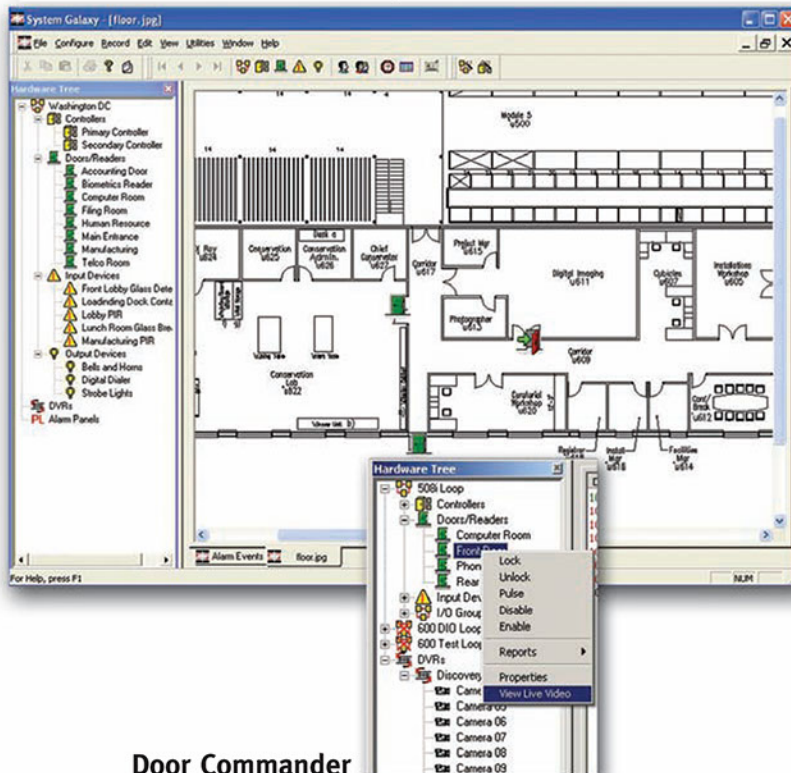
Video Verification



Who's In

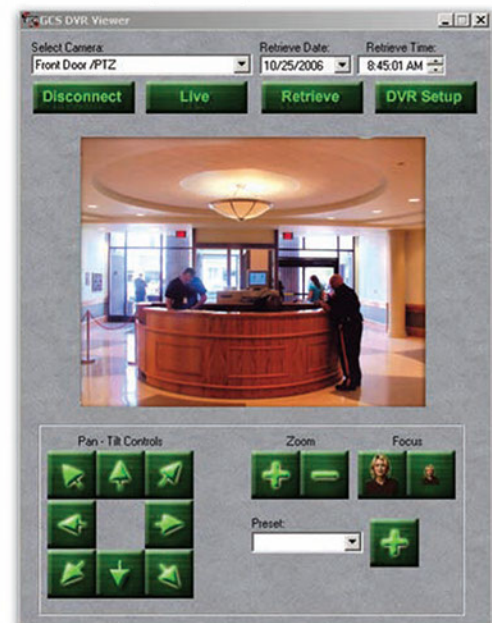


Graphics



Door Commander

DVR / CCTV / PTZ Control



SG BADGING SOFTWARE

Employee Identification is now easier to accomplish

System Galaxy's badging feature is designed for organizations with cost-conscious budgets. Affordable ID Badging, integrated with access control, is now available to provide the added security and safety for employees.

Benefits

- **Point-click-simplicity**

The entire badging process—including image capture, card design, and card printing—is completely menu-driven. Simply point-and-click to create attractive and durable ID Cards and badges.

- **Unlimited custom card designs**

System Galaxy Badging enables you to design and save unlimited

card designs and background images. This allows you to create unique card designs for specific groups—such as employees, vendors, and visitors.

- **ID verification at entrances**

The System Galaxy database can be used to provide a visual record of employees and students, and even visitors or contractors for ID verification.

- **Employee and student rosters**

Corporations can access their image data base and print documents on groups of employees, and teachers can print class rosters of all of their students.

- **Personal Dossier Files**

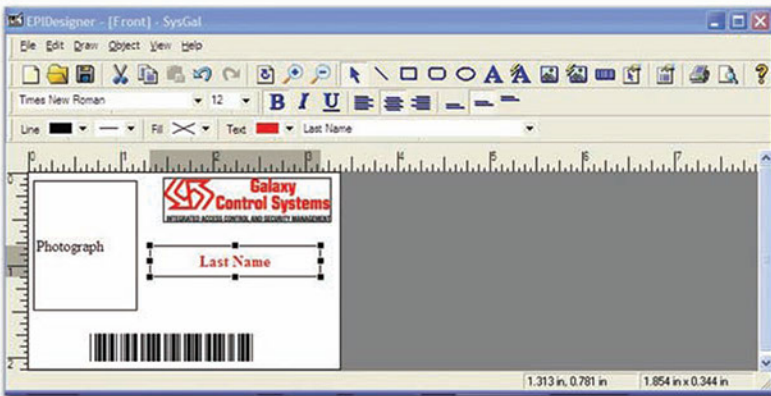
Human Resource departments can continuously update employee data with photos and demographic data to keep background information current and accurate.

Badging Features

- Unlimited custom card design capabilities
- Import company logo and graphics
- Select any Windows® supported font

- Choose from 256 colors
- Multiple photos can be arranged on one badge
- Quick and easy search option
- Integral pull-down menus and Help screens as well as helpful short-cut buttons

- Reprint lost cards immediately from stored images
- Single PC or Network version
- Choose from a vast array of Windows® compatible printers



Biometric Encoding

A wide range of contact or contactless smart cards. Other options are also available.



Mag Stripe Encoding

HiCo/LoCo magstripe encoder.

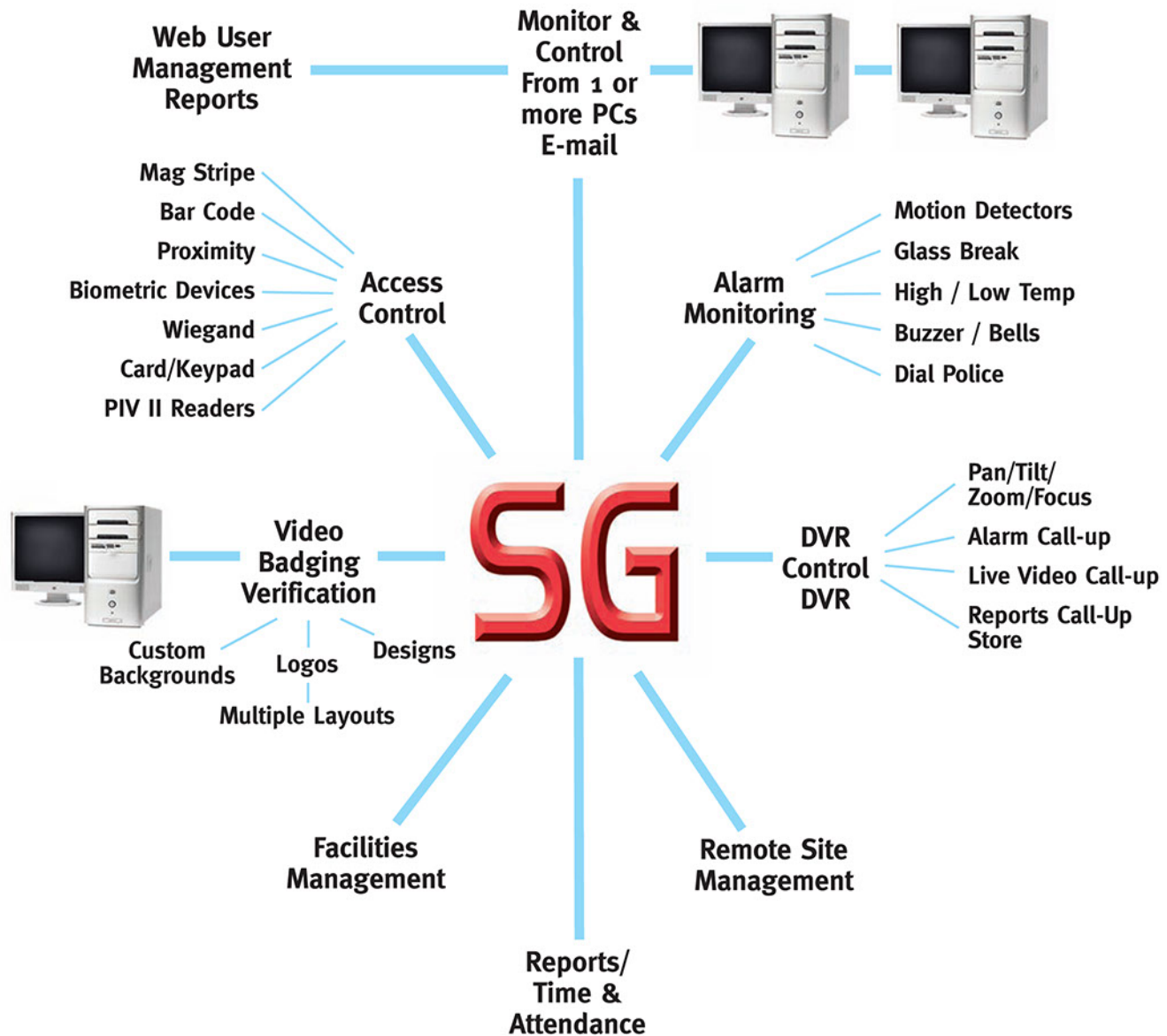


Unique HoloKote™ Anti-forgery Card Protection System

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



SYSTEM GALAXY CONFIGURATION



Software Specs

- Compatible with Windows® XP Pro; Windows® 2000, Windows Server® 2000 / 2003
- Packaged with SQL Server™ 2005 Express
- Compatible with existing SQL Server™ 2000 / 2005
- Available in these 3 packages:
 - Professional Level (small businesses) – supports 600-series hardware
 - Corporate Level (medium businesses) – supports both 600 and 508i-series hardware
 - Enterprise Level (large corporations) – supports both 600 and 508i-series hardware

THE GUARANTEE

Galaxy Control Systems guarantees that any product manufactured by the Company shall be free from defects in material and perform as intended under any condition for a period of two years after date of shipment. Covered conditions include, but are not limited to: lightning, floods, tornadoes, hurricanes, vandalism, and fires.

The obligation of the Company under this guarantee is to repair or replace, as the Company may elect, free of charge, any component that proves to be malfunctioning.

THE COMPANY

Galaxy Control Systems was established in 1984 to bring the security market advanced, state-of-the-art integrated access control and security management systems.

The product line is broad, offering the customer single door access control units up to System Galaxy, a complete access control and security management system.

All systems incorporate the latest technological developments. All Galaxy Products are manufactured in the United States to rigid military quality standards for the utmost reliability and dependability.

Adherence to these standards makes it possible for the company to offer its unique
TWO YEAR UNCONDITIONAL GUARANTEE.

But product quality is only part of the business philosophy at Galaxy. The company is also dedicated to a high level of service to its customers. Galaxy offers total support through an extensive national and international network of highly trained factory authorized dealers.



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