

BQT Galaxy 600 Software

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** 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 to access point.
- 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.

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