

SECURITY ASSET MANAGERS™

**More Intelligent. More Flexible.
More Secure. More Everything.**

Understanding that one size truly does not fit all when it comes to your facilities security, we've been busy at Key Systems, Inc. engineering our way to the most extensive portfolio of network-ready, web-enabled asset control and monitoring solutions in the industry.

From safeguarding keys, key cards, firearms and medical supplies, to providing affordable, facility-wide access and exit control solutions, our SAM solution run the asset security gamut, in both form and function.





Electronic Cabinets

Control and monitor valuable assets using high-security, electronically-controlled cabinets.

Positions are assigned to one or more users based on pre-determined rules.

Control Keys are secured in locked cylinders, where they remain unless electronically released after a user's ID has been authenticated.

User Identification Devices
can be added for extra security.



Biometric



Proximity



Scale



Card Reader

Asset Authentication Devices



Scale



RFID



Key



SAMfob





Lockers

Standard or custom-built electronically-controlled lockers can be modified any number of ways to accommodate the needs of your facility.

Firearms, medical equipment, shop tools, expensive electronics, etc. – our locker solutions are in place around the world controlling local and distributed access to a range of high-value assets in all shapes and sizes.



SAM "Control Cabinets" manage and monitor multiple expansion lockers for added storage capacity. Individual lockers are accessed by authorized User ID.



Mobile Solutions

Secure, control and monitor the use and distribution of mission-critical assets such as emergency equipment, medical supplies, and other valuable job-related tools while on the move.

- Vending
- Armored Cars
- Rental Fleets
- Fire
- Ambulance





SWATBox™

Securely store important physical assets (keys, key cards, touch memory key fobs) in strategic locations in and around the facility.

Wall or surface-mounted, the SWATBox™ can be opened remotely using any standard web browser, or locally using its keypad (authorized PIN entry).



Keys



Keys & Cards



Cavity for
Asset Storage



Exit Control

Our automated Exit Control solutions instantly check for assets an employee has failed to return to any and all of the facility's GFMS™ Security Asset Managers™.

Key Systems, Inc. Exit Control solutions can be integrated into a facility's existing electronic exit devices, and provide notification by display, email, text messaging, or central monitoring.

Access Control

Whether it's an entire building, or a single door, our affordable, remote Access Control solutions restrict entry via User ID (PIN entry, cards, proximity, biometric). And because our system is always live, notification is instant if and when unauthorized access is attempted.





Single Monitored Asset

Use our patented controller technology to remotely monitor and/or control access to a single asset, regardless of its location in the facility.



Electronic Cabinet Release

Safeguard important assets residing in a variety of pre-existing cabinets and compartments around the facility using our innovative line of high-security, electronically-controlled latching devices.



Sensors & Monitors

Control and monitor the operational status of your facility's environmental "pressure points" 24 hours a day, seven days a week.

- backup emergency generator
- water meters
- fire extinguishers
- thermostats

Custom Engineering & Unique Applications

Because the security needs of our customer base are so diverse, we've made it a point to be prepared for almost anything. Through the years we've worked closely with customers to design and develop solutions for a variety of distinct asset management applications in a range of industries.



The Doorman™

Without proper oversight, a loading dock can quickly become a threat to building security. Left open, an unattended loading dock door may result in "lost" inventory and/or higher-than-normal energy bills. Even more troublesome, it could put employees at risk.

The Doorman™ helps eliminate this danger by requiring the presence of authorized personnel to open and close a loading dock door.

Global Facilities Management System

You know the story...

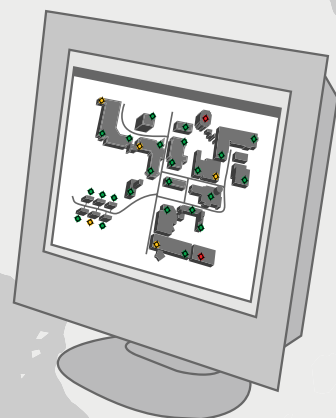
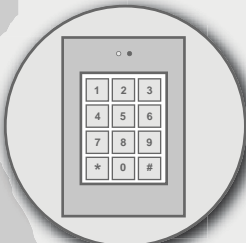
High-security, high-value assets distributed throughout the facility.

Lots of assets. Lots of users. Lots of headaches.

What if there was technology available that combined sophisticated hardware with powerful web-based software to enable remote monitoring and control of those assets throughout the facility? Technology that provided you with the scope and flexibility required to configure a "made-to-order" enterprise-wide asset management strategy? How about technology capable of delivering the mission-critical information you need, where and when you need it?

Would this eliminate a headache or two? Make things easier? Or improve workplace security?

Welcome to the Global Facilities Management System™ (GFMS™).



Local Area Network
◀ ▶

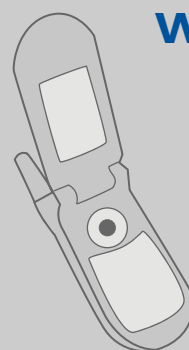
Ethernet



Direct Connect
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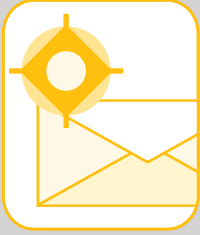
Wireless



World Wide Web
◀ ▶

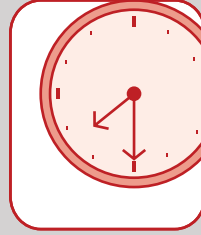


GFMS Features



Alerts By Email / Text Messaging

No more waiting until after the fact when asset security is breached or equipment fails. GFMS™ delivers programmable real-time alerts announcing exceptions to pre-determined rules and parameters to any web-enabled device via email and/or text messages.



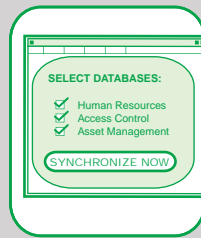
Real Time, All the Time

With GFMS™, all event activity occurring within the system is automatically tracked and logged as it happens -- 24 hours a day, seven days a week.



Browser Based, Network Ready

Whether it's through a local area network or over the World Wide Web, our fully-encrypted, browser-based GFMS™ software (residing on Security Asset Managers™ and a local server) facilitates real-time monitoring and control of your facility's high-value assets using any standard browser.



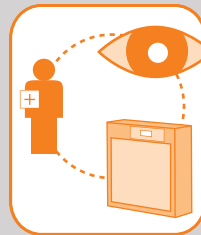
GFMS Database Synchronization Tool

This customized application synchronizes existing customer databases (Human Resources, Access Control, etc.) with the Global Facilities Management System™, eliminating the need to manually repopulate a new database.



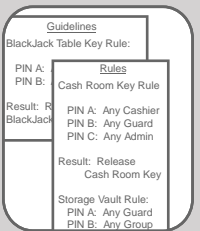
Global Access, Total Freedom

Make use of any web-enabled device (PC, laptop, cell phone) to manage and monitor your GFMS™ Security Asset Managers – from checking device status and silencing alarms, to releasing assets and opening doors.



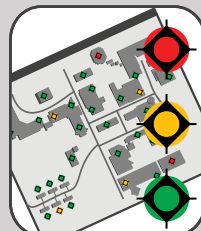
One Screen, Multiple Devices

GFMS™ software enables administrators to monitor devices, add users, assign assets, attach privileges and create rules from a single computer screen.



Dual and Triple PIN Rules

The powerful GFMS™ rules engine enables the creation of unique, custom-made Dual and Triple Pin Rules based on actual job titles within the organization (i.e. if LOBBY SECURITY GUARD PIN plus BUILDING 3 SUPERVISOR PIN, then release master lobby key).



Bird's Eye View

The GFMS™ Site Map function allows you to view facility maps featuring interactive icons representing the exact locations and real-time status of each Security Asset Manager™.

GFMS™ Specifications

User Capacity	Thousands of users (PINs)	Time Settings	Minutes and hours, days of week, date, holiday and vacation exceptions, daylight savings	Audit Reports	All transactions recorded with: Time, Date, Login Type
Authorized Entry	User ID by PIN Biometric Card Prox RFID	Item Removal	User ID & time recorded, programmable to release one item or a group of items, time zone restrictions	Alarms Reports List	One or multiple user history, one or multiple item history, transactions according to date, inconsistent returns or removals, alarms, users, SAMs, and SAM programming
Alarms	All alarms may activate remote devices and alarm: Keypad tamper, Forced entry, Door left open, No power, Low battery power, User emergency at box	Item Return	User PIN & time recorded, item required to be returned to original positions in original cabinet		

SYSTEM REQUIREMENTS	CONTROL METHODS	COMMUNICATION INTERFACES	POWER SOURCES
Windows 2000 / XP Pro / Server 2003 / Server 2000 1 GB Hard Disk Space for Initial Install (more may become necessary with use) 256 MB RAM CD-ROM drive Network Card	Embedded Web application for stand-alone control No software to install No software licensing Not proximity specific Use any web device PC Web application for controlling multiple devices Multi-user Multi-platform Event driven SQL compliant database	Ethernet - Network Direct Connect Over Network Wireless	Plug In Standard 110 AC plug Hardware Permanent electrical connection Power Over Ethernet Power through the network cable (For SWATBox only) Vehicle Power

Security Asset Managers™ [SAMs] & Expansion Cabinets *SAMs can be use with GFMS™, customer specified system, or as stand-alone.

Latched Assets

Standard Configuration	3 Key	8 Key	16 Key	32 Key	64 Key	96 Key
Dimensions						
Weight*	15 lbs.	20 lbs.	45 lbs.	65 lbs.	95 lbs.	130 lbs.

*Weights are approximated before population.

Lockers & Cabinets

Item	Dimensions	Weight
Locker	10"x10"x5 1/4"	8 lbs.
Locker	10"x13"x6 1/4"	9 lbs.
Locker	12"x12"x5"	10 lbs.
Locker	18"x18"x6"	23 lbs.
Locker	18"x27"x6"	30 lbs.
Locker	27"x28"x6"	40 lbs.
Locker	28"x36"x6"	55 lbs.

*Custom sizes available upon request.

SWATBox™

Configuration Options
1 Key 1 Key and 1 Card 2 Keys (cam lock only) Cavity for Asset Storage

Other

Contact Key Systems, Inc.
For more information on Security Asset Managers™, Custom Applications, and other Key Systems, Inc Products, please call 585-924-7830 to speak to a representative.



www.keysystemsinc.com

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Play on your own.

Do this GFMS demonstration on your own web-enabled device. Call today for the TCP/IP address and password.

Tamper-Proof Key Rings (#5794991) and Vel-Key (#4137740/4072033) are registered trademarks. Registered trademarks are pending for Security Asset Managers, Global Facilities Management System, GFMS, Doorman (#7051563) and SWATBox.

Actual product may vary from images shown (i.e. doors of SAMs and Chit-Key Vaults have been removed for image clarity). Product specifications subject to change without notice.

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