

# System 6000



# System 6000®

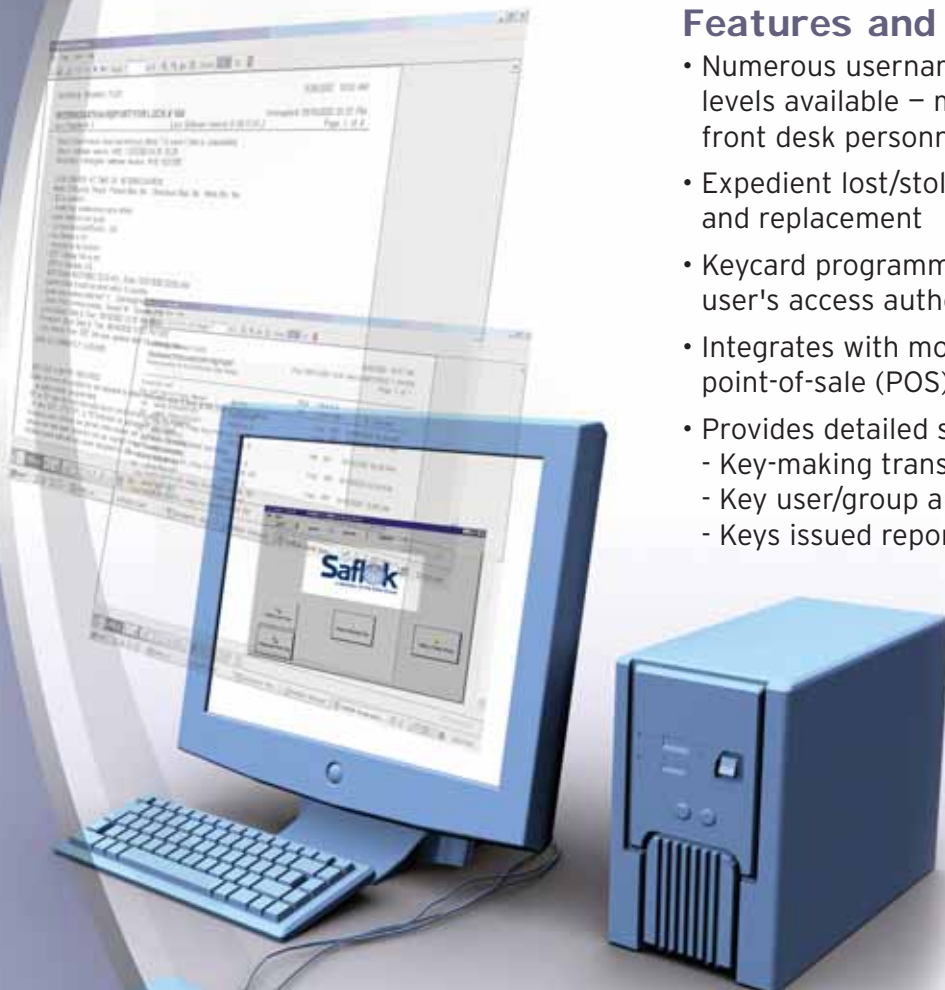
## Delivering Tomorrow's Security Solutions Today

Only one solution provides the security of an access audit system, the ultimate in key management flexibility, and superior control throughout your property – SAFLOK's™ System 6000®.

This Windows-based system is capable of interfacing with your existing property management system (PMS) and is completely customizable to best suit your property's specific needs. Delivering tomorrow's security solutions today, System 6000 is compatible with all current SAFLOK lock models such as MT™, Confidant MT®, ädäsē®, and the Quantum™ series.

### Features and Benefits

- Numerous username and password protection levels available – management, security personnel, front desk personnel, etc.
- Expedient lost/stolen key cancellation and replacement
- Keycard programmability customized to each user's access authorization
- Integrates with most third-party applications, e.g., point-of-sale (POS) and self-check-in kiosks
- Provides detailed system-use reports, including:
  - Key-making transactions
  - Key user/group authorizations
  - Keys issued reports



## System Requirements



System 6000® software installs on most Windows-based PCs. Simply insert the installation CD-ROM and follow the prompts.

System 6000 also uses industry standard TCP/IP network protocol, allowing properties to plug into their existing Ethernet networks. Additional property network and equipment requirements and recommendations can be referenced on the SAFLOK™ System 6000 Property Network Diagram document included with the Property Installation Kit.

Compatible operating systems:

- Windows 2000 Professional
- Windows XP Professional
- Windows 2003 Standard Edition

## Keycard Encoders



SAFLOK offers several models of encoding equipment to match varying keycard capabilities. System 6000 supports all SAFLOK models, allowing properties to share these encoders on a network using TCP/IP, or connecting them directly to a PC over a serial or USB connection.



- **Insertion Encoder:** Offers the sophistication, durability, and capability of a high-end, smart card encoder at a fraction of the cost and size. Encodes smart, magnetic stripe, and memory keycards



- **Motorized Smart Card Encoder:** A motorized three-track encoder that can be used to encode any combination of smart, magnetic stripe, or memory keycards



- **Motorized Magstripe Encoder:** Similar to the motorized smart card encoder, it only encodes magnetic stripe keycards



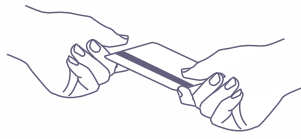
- **Type 7 Encoder:** Depending on the configuration, these encoders have the ability to write to magstripe, memory/smart keycards, and HiCo credentials.



- **Contactless Smart Card Encoder:** Used in conjunction with Quantum® RFID sectional trim lock, this state-of-the-art compact contactless smart card reader and writer supports Mifare (ISO 14443A) keycards



- **Auto-Feed Encoder:** Compatible with multiple auto-feed encoders/printing devices



## Keycard Features

### Standard Features

SAFLOK's™ System 6000® includes the following standard key groups:

- Limited-use keys
- Fail-safe keys (automatically cancel out previous keys)
- Dual-security keys
- Latching/unlatching keys
- Emergency keys
- Guestroom, suite, and connector keys
- Staff keys

### Additional System 6000 Features

- **Key Identification, Verification, and Interrogation:** Identifies key type, user, issue/expiration dates, and generates key-use reports (smart, memory, and MIFARE cards only).

With all SAFLOK multi-technology locks, System 6000 interrogates smart and memory cards and produces reports of up to 1,000 of the most recent uses, detailing the following information:

- Which locks the keycard attempted to open (successfully or unsuccessfully)
- Why the keycard could not open certain doors
- Which locks require battery changes
- Which locks have privacy activated

ades® Lock





- **Point-of-Sale and Tracks I & II:** Write in an ISO/ABA format on Tracks I & II of a magnetic stripe keycard, so it is customizable to each property's specific needs.  
Additional applications include:
  - Charging at restaurants, stores, spas, vending machines, or private garage facilities
  - Time and attendance activities
  - Watchdog functions
- **Handheld LPI (Lock Programmer/Interrogator):** A portable, one-at-a-time method for quick, accurate lock programming and interrogation, as well as keycard diagnostics. Simply connect the LPI Interface Probe on one end of the device to an interface board that is inserted into the room lock
- **Cancel-a-Key-ID (Individual Key Control):** Cancels specific keycard(s) without affecting or canceling other keys in use
- **Extensive Reporting:** Provides properties with an extensive reporting feature that may be viewed on screen, saved to a file, or printed. Reports include:
  - User and authorization
  - Transaction history
  - Lock and key interrogation

## Variable Features

When smart/contactless keycards are used, the variable key feature allows key encoding to access multiple rooms with one key. This is a valuable feature for assigning a key to a group chaperone, staff members, or contractors requiring access to a specific list of rooms. For added security, the smart keycard records activity that can be interrogated and printed.





## Unique Features

System 6000® Plus is available as an upgrade to System 6000. It is flexible and completely customizable, allowing properties to implement simple design changes (e.g., add another lock) quickly and easily.

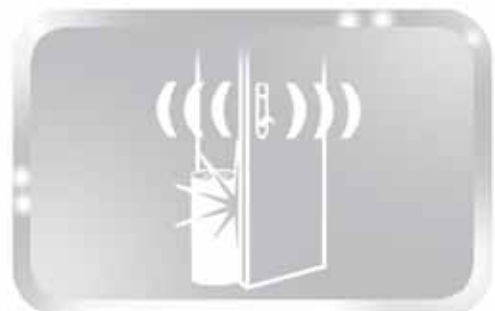
- To add a new lock, simply "duplicate a lock" with the same attributes (pass, suite, access levels, etc.)
- You can add entirely new locks with their own master keys, attributes, etc.
- You can change existing locks so that they accept a new or different key level
- **Remote Key Encoding:** Enables keycard encoding from a remote location, facilitating check-in and allowing guests to receive their room keys prior to arrival
- **Guest Pre-registration:** Creates keycards for large groups of guests (conventions, weddings, etc.) weeks ahead of time. Keycards will not work in locks until designated check-in time and will not affect any current or new guest keys until that time
- **Language Options:** Runs in English, French, Spanish, Italian, and Chinese simultaneously. Russian, Czech, and Arabic options are being developed

## Open IR/RF Architecture

System 6000® works in conjunction with Messenger®, wireless communication network and other IR- and RF-enabled devices to facilitate remote communication. These devices provide wireless communication to and from the lock and room, to a central computer. This remote capability streamlines communication to reduce costs and optimize use of time.

Standard features include:

- Notifies central server when guest arrives
- Remote interrogation
- Online staff tracking
- Reports all keycard activity on the lock
- Ability to remotely re-key entire property (cancels-out lost/stolen key)
- Remote lock diagnostics
- Lock reports directly to a designated central server. Reports include use history, low battery indication, door ajar indication, etc.
- Provides wireless communication to and from the lock
- Creates "smart rooms" that:
  - Automatically adjust climate control
  - Monitor electricity usage
  - Maintain high security



## Perimeter Access

To maximize perimeter security, all keycards can be programmed to provide perimeter access only to those employees and guests with valid keycards. SAFLOK™ even has an optional version that works with exit-device hardware for perimeter door areas.

- **Facility Access and Latch/Unlatch Capabilities:** Keycards can be programmed to allow fully customized access to up to 12 specific areas. Areas can be automatically assigned or individually selected when keycard is encoded. Locks can be programmed to automatically unlock and re-lock at specific times, allowing passage during select times without the use of a keycard
- **Elevator Readers:** Readers can be installed in each elevator, allowing/prohibiting access on certain floors. Multi-channel readers allow individual control of up to 12 different floors or groups of floors with one reader
- **Quantum™ RFID RCU/ECU:** For properties that have installed the Quantum RFID lock, the Quantum RFID RCU is recommended for use in perimeter areas. The Quantum RFID RCU is a versatile stand-alone card reader controller that uses MIFARE contactless smart card technology to work with all electrified access control devices for perimeter doors, concierge floors, common areas, and other secured areas with electrified hardware.

Some features include:

- Environmentally sealed contactless smart card reader protects against climate extremes
- Optionally equipped with the Messenger® transceiver for centralized access control
- USB connectivity to LPI probe
- Programmable auto latch/unlatch feature eliminates need for manual dogging
- Configurable for normally closed circuits (magnet latches) and normally open circuits (electric strikes)
- Auditable entries/attempts
- Selectable master key access
- Restricts access to guest keys after check-out date



Quantum™  
RFID RCU



## Tech Support

SAFLOK™ is committed to providing the best customer service in the industry. We understand the critical need for our customers to obtain immediate technical assistance. That is why we provide on-call technical service – 24 hours a day, seven days a week, 365 days a year – and have parts and service centers located across the U.S., Europe, and Asia.

### Remote Real-time Support

System 6000 offers the unique capability of remote real-time support. PIN numbers are generated for customers enabling them to log in via [www.saflok.com](http://www.saflok.com) to establish a remote connection. Through this feature, a SAFLOK technical expert can make authorized design changes, troubleshoot technical difficulties, and review diagnostic messages. Other standard capabilities realized through the use of this function include the ability to:

- Perform maintenance tasks
- Troubleshoot hardware/software issues
- Answer questions
- Run reports
- Update software
- Execute design changes
- Monitor PMS interfaces



For worldwide office locations and contact information, visit us at [www.saflok.com](http://www.saflok.com).

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Manufactured under one or more of the following patents:  
U.S.: 4,177,657; 4,411,144; 4,534,194; 4,890,870; 5,198,643;  
5,477,041; 5,820,177; 5,986,564; 7,051,561; D494,841; D501,131  
D512,899; D519,021; D531,629; D533,009; D533,047; D533,762;  
D533,763; D535,629 CANADA: 1,252,854; 1,298,902  
U.K. 2,010,375  
Other U.S. and foreign patents pending

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