



## Stand-alone Access Control Systems ... an infinite number of solutions



M2962



At Kaba Ilco, formerly Ilco Unican, we offer a wide variety of access control systems that can work together to build the optimal solution for any facility. From a small business to a military base, your facility can now benefit from the best protection at the lowest cost.

This brochure provides an overview of six stand-alone access control systems featuring sophisticated door locks that do not require any cabling or external power source. Our stand-alone systems mimic many of the benefits of an on-line system at a fraction of the cost.

Our on-line systems are discussed in a separate brochure.

### **Who we are**

Kaba Ilco, a member of the Kaba Group, is a world leader in the manufacture and sale of access control equipment and software produced in ISO 9001 certified facilities. Our products range from mechanical push button locks to sophisticated stand-alone access control systems and on-line security management systems using the latest proximity cards.

At work in all sizes of facilities, Kaba Ilco access controls combine increased security and flexibility with the advantages of an audit trail.

Kaba Ilco is also the leading global supplier of key blanks, key machines, mechanical pushbutton locks and electronic security products for the safe and vault industry.

Kaba Ilco reaches OEM accounts, distributors, agents, government institutions, locksmiths, hotels, businesses and hardware stores in over 150 countries.

For further information, visit our web site at [www.kaba-ilco.com](http://www.kaba-ilco.com).



# Table of Contents

<b>Pushbutton Locks</b> Basic security for high-traffic areas .....	<b>2</b>
<b>PowerLever Systems</b> Security for high-traffic areas .....	<b>4</b>
<b>Solitaire 850L Systems</b> Security for small facilities .....	<b>6</b>
<b>Solitaire 850 Systems</b> High security for small to large facilities .....	<b>8</b>
<b>Solitaire 950 Systems</b> High security for large facilities .....	<b>10</b>
<b>SolitairePROX Systems</b> High security for small to large facilities .....	<b>12</b>

# Pushbutton Locks

Basic  
security  
for high-traffic  
areas



## Typical Applications

- Restricted areas
- Storeroom
- Office door
- Restaurant staff area
- Residence
- Garage door



# Pushbutton Locks

- No keys**
- No computers**
- No wiring**
- No cards**

Imagine—a whole family of locks operated with codes instead of keys. That's what you get with Ilco Unican pushbutton locks. These single- or multiple-code locks are a basic component in any large access control system or a complete system in themselves for smaller premises.

They're perfect for any location where many people need controlled access to a few doors. They're especially useful for storage rooms, utility closets, conference rooms, offices, garages, and even apartments, condos, and houses. They are also handy for opening gates or garage doors, accessing elevators, and unlocking exit doors.

## Improves security

These access control systems are every bit as secure as traditional, key-based systems. Some think they're even more so. The code that opens the door can be changed easily and often without removing the lock from the door, eliminating the expense normally associated with cutting keys. The programmable multi-code lock provides increased security. Up to 19 different users or groups can be programmed, each with a unique code.

## Easy to install and operate

Pushbutton locks are as easy to install as traditional locks. Users can select their own codes and programming takes no more than entering several digits. Maintenance costs are negligible since there are no keys, computers or wiring, and single-code locks require no batteries.

With some of the most popular locks in use throughout the world, we give you basic access control at the push of a button.



Commercial & Industrial Locks



Programmable Pushbutton Lock



Residential & Light Commercial Locks



Gate, Garage & Elevator Control



Narrow Stile Door Locks



Exit Device Operators

# PowerLever™ System

Security  
for high-traffic  
areas

RLINE DEPARTS GATE  
AIRLINE DEPARTS GATE  
DENVER FLIGHT 112  
BRIDGE CLAIM



## Typical Applications

- Airport staff area
- Manufacturing facility
- R&D area
- Laboratory
- Office door
- Storeroom

# PowerLever™ System

**No batteries**

**Self powered**

**Electronic features**

**Audit trail**

**PIN based**

**Multi-user system**

Some rooms demand a higher level of access control. If you have an area that needs increased security—laboratory, valuables storage area, R&D area, pharmacy, special remote site, or main entrance to your facility—the PowerLever lock is an ideal solution.

Every user personally selects a unique access code to unlock the door. The lock is programmed using a keypad or a small device called a Smart Key™ that looks like a shirt button. The lock gives both audible and visible indicators, making it easy to use. Some PowerLever models maintain an audit trail that is in itself a powerful deterrent to crime. The audit trail can be retrieved quickly and easily with the smart key.

## **Virtually maintenance free**

Using PowerStar™ technology, the PowerLever lock operates with self-generated power. Therefore, no battery is required to lock and unlock doors while retaining all the features of an electronic lock. You can put a PowerLever lock on every door or grow the system as needed, still using the same PC software.

## **Easy to install and operate**

Installation is simple and the locks accommodate both left and right handed doors without modifications. Since no battery is required to operate the lock, you don't have to worry about replacing one. Software and lock operation is friendly. Best of all, the PowerLever lock is extremely strong and resists tampering.

For high-turnover secure areas, turn on the power with the PowerLever lock.



PowerLever Lock 1000/1500



PowerLever Lock 2000/2500  
3000/3500



Smart Key and Software



Exit Device Operators

# Solitaire™ 850L System



Security  
for small  
facilities



## Typical Applications

Day care center  
Office complex  
Manufacturing plant  
Condominium

# Solitaire™ 850L System

## **Simplicity and security**

### **No computer**

### **No wiring**

Access control really doesn't get any simpler than this. Perfect for small to medium-sized properties such as professional offices and industrial complexes, each door is equipped with a high-security, battery-operated electronic door lock which you program with a couple of cards.

To program a door, forget the computer. Don't worry about electrical or communications wiring. There is no database to maintain. Using magnetic-stripe-based LearnLok programming cards and a brief instruction guide, you can quickly program a user card in seconds. Many employees prefer using their own credit or bank cards—the two of you can decide. Once programmed, your employee uses their card to access the premises. A quick swipe and he's in—if he's authorized! If your employee quits, you simply remove him from the lock using your LearnLok programming card, and add his replacement. With no computer program to learn, managing cards is as easy as maintaining a business card folder.

## **Security features of sophisticated systems**

Each lock can be interrogated to determine who used it most recently. Knowing that such audit trails exist is in itself a deterrent to crime.

## **Great starter system**

For people who realize that the control of personnel is important to protect their assets, the Solitaire 850L LearnLok system is perfect. It protects access points such as garage doors, offices, main entrances, exit doors, and elevators. Law offices use it to control access to the main door as well as personal offices and the library. Doctors can do the same as can the pharmacy. It's becoming very popular in apartments and condominiums. And, here's even better news, any of these installations can be easily and economically migrated to our sophisticated Ilco Unican Solitaire 850 or 950 systems when desired.

Sophisticated access control is now in the cards with the Solitaire 850L LearnLok access control system.



Solitaire 850L Lock



Starter Pack



User Credit Card



Solitaire 850L Auditor Software



Card Reader



Exit Device

# Solitaire™ 850 System



High  
security  
for small  
to large  
facilities



## Typical Applications

- Office complex
- Commercial building
- Manufacturing plant
- Apartment building



# Solitaire™ 850 System

## **On-line system benefits at 1/3 the cost**

**Sophisticated**

**No wiring**

**Low-cost keycards**

With the Solitaire 850 access control system, you obtain 90 percent of the benefits of an on-line system at one-third the cost. A complete and sophisticated system, the Solitaire 850 converts doors into controlled access points which grant or deny access to selected users at pre-programmed times. It performs major functions such as door auto lock and unlock as well as providing an audit of all personnel movements.

Each door is equipped with a battery-operated lock. With a fast, smooth swipe of a plastic card with a magnetic stripe (similar to a credit card), users are granted access. The lock provides feedback to the user with both audible and visible indicators, and the lock batteries last up to 80,000 openings. An optional mechanical key override can be used in the event of an emergency.

## **Easy to install and operate**

There are no electric or communications wires to lay or connect. Installation procedures for the Microsoft® Windows®-based software are easy to follow. Clear directions instruct administrators on how to set up and manage both small and large, stand-alone access control systems effortlessly. Utilizing an existing database of employees and other potential users, the Windows program is used to designate thousands of users for each lock. The software guides the system administrator in specifying who can access each door and setting features such as time zones and holidays. If you can use a PC, you can use this software.

## **Quick and easy to program**

With its audit trail, the flexible Solitaire 850 electronic access control system allows administrators to track all lock and database entries, creating user accountability similar to that found with on-line systems.

Your system operator encodes the access cards with a special encrypted code, which is virtually impossible to crack.

Choose the economical alternative to on-line systems—the Solitaire 850 access control system.



Solitaire 850 Lock



Solitaire 850 Software



Magnetic Stripe Card



Card Encoder



Card Reader



Exit Device

# Solitaire™ 950 System



High  
security  
for large  
facilities



## Typical Applications

- Educational facility
- Commercial facility
- Military facility

# Solitaire™ 950 System

## Uses your existing cards

## Complements your existing access control system

## Educational facility favorite

## Expands on-line systems

When you need to expand your existing access control system or add access control to your facility, the Solitaire 950's ability to use your existing ID cards makes it the ideal choice. That's what makes it the preferred access control system for schools, colleges and universities from the Atlantic to the Pacific, and a favourite of the military. A complete and sophisticated system, the Solitaire 950 converts doors into controlled access points, which grant or deny access to selected users at pre-programmed times, while recording an audit trail of hundreds of events.

Each door is equipped with a battery-operated lock. With a fast, smooth swipe of their existing access card, users are granted access. The lock provides feedback to the user with both audible and visible indicators, and the lock batteries last up to 80,000 openings. A mechanical key override can be used in the event of an emergency.

## Easy to install and operate

There are no electric or communications wires to lay or connect. Installation procedures for the software are easy to follow. Clear directions instruct administrators on how to set up and manage both small and large stand-alone access control systems effortlessly. Employing an existing database of employees and other potential users, the program is used to designate thousands of users for each lock. The software guides the system administrator in specifying who can access each door and setting features such as time zones and holidays. If you can use a PC, you can use this software.

## Quick and easy to program

With its audit trail, the flexible Solitaire 950 electronic access control system allows administrators to track all lock and database entries, creating user accountability similar to on-line systems.

At leading schools throughout North America, the Solitaire 950 makes the grade. Imagine what it could do for your facility.



Solitaire 950 Lock



Solitaire 950 Software



User's Existing Card



Card Encoder



Card Reader



Exit Device

# Solitaire**PROX**<sup>TM</sup> System

High  
security  
for small  
to large  
facilities



## Typical Applications

Professional office  
Multi-tenant building  
Condominium

# SolitairePROX™ System

## **Easily replaces any traditional lock**

### **No computer knowledge**

### **No user training**

There are many reasons why proximity is the front-end technology of choice in 70 percent of all new installations. It's convenient, secure, easy to install and inexpensive. Now, with SolitairePROX, proximity is even easier to incorporate into your new or present system.

With only one card, your employee gets into both the main office and those individual offices the employee is authorized to enter...the pharmacy, the library, the server room. If any employee leaves the firm, simply delete his or her card from the lock...you don't need to replace or re-key the lock.

Companies in multi-tenant office complexes can now use the same card to access the building and their suites. If you're already a proximity user, wouldn't it be nice to provide proximity access control to remote sites but skip the wiring? You could prox-enable the maintenance shed out back or the branch sales office in Des Moines. Then, everybody everywhere could be using the same cards for all doors.

## **Easy to use**

As its name implies, you only need to get your proximity card in proximity to the reader. If authorized, the battery-operated door lock unlocks, allowing entry. So simple...so secure.

## **Quick and easy to install**

Replacing a traditional lock is a snap. No computer knowledge is required. Installation takes only 20 minutes. There is no user training.

## **Improves security**

Proximity cards and keyfobs are virtually impossible to duplicate. With no open parts, the reader is impervious to weather and vandalism. SolitairePROX is robust, strong, and dependable, meeting the lock industry's highest standards. It's also compatible with most doors. Amazingly, each door lock has enough intelligence to operate without a computer, providing most of the benefits of an on-line system.

Each site is an access control system unto itself with its own unique code. Only those authorized to enter a specific site can do so. In the event of robbery, property damage or other problems, you can even interrogate the lock to identify users who had access.

Add proximity to any office or remote location at a budget considerably below traditional on-line systems with the SolitairePROX access control system.



SolitairePROX Lock



SolitairePROX Software



HID Proximity Card/Fob



Learn Mode Key



SolitairePROX Auditor Software

## Pushbutton Lock

	1000 & 8100 Series	4000 Series	900 Series	6000 Series	7000 Series	2000 & 2400 Series	3000 & 3100 Series	LP1000 & 2015 Series
								
<b>Application</b>								
Standard commercial door	●	●	●		●			
Light commercial & residential door	●	●	●	●	●			
Narrow stile door							●	
Garage door						●		
Elevator door						●		
Main entrance door		●						
Exit door								●
<b>Finishes</b>								
Satin brass		●						
Satin chrome	●	●	●		●	●	●	●
Bright brass	●	●	●		●			
Bright chrome	●				●			
Black					●			
Bronze					●			
Duranodic		●					●	
Antique Brass	●		●		●			
Powder coat finish				●				
<b>Features</b>								
Audit trail								
Maximum number of unique codes/cards	1	19	1	1	1	1	1	1
Programmable schedule								
Auto lock/unlock								
Mechanical key override	Opt.	Opt.	Opt.				Opt.	Opt.
<b>Technology</b>								
Combination code	●	●	●	●	●	●	●	●
Magnetic-stripe card								
Proximity card/fob								
<b>Software</b>								
Management System								

## PowerLever Lock

## Solitaire 850L

	PowerLever 1000 & 1500 Series	PowerLever 2000 & 2500 Series	PowerLever 3000 & 3500 Series	Exit device 155X Operator	Exit device 255X Operator	Exit device 355X Operator	850L Lock	Card Reader	Exit device Operator
									
<b>Application</b>									
Standard commercial door	●	●	●				●	●	
Light commercial & residential door							●		
Narrow stile door								●	
Garage door								●	
Elevator door								●	
Main entrance door	●	●	●					●	
Exit door				●	●	●		●	●
<b>Finishes</b>									
Satin brass							●		●
Satin chrome	●	●	●	●	●	●	●		●
Bright brass							●		
Bright chrome							●		
Black	●	●	●	●	●	●	●	●	
Bronze							●		
Duranodic									
Antique Brass									
Powder coat finish									
<b>Features</b>									
Audit trail		450	945		450	945	1,000	500	1,000
Maximum number of unique codes/cards	23	45	100	23	45	100	200	700	200
Programmable schedule			●			●			
Auto lock/unlock									
Mechanical key override	●	●	●	●	●	●	●		●
<b>Technology</b>									
Combination code	●	●	●	●	●	●			
Magnetic-stripe card							●	●	●
Proximity card/fob									
<b>Software</b>									
Management System		●	●		●	●	opt.	opt.	opt.
Audit software		●	●		●	●	opt.	opt.	opt.

## Solitaire 850

## Solitaire 950

## SolitairePROX

	850 Lock	Card Reader	Exit device Operator	950 Lock	Card Reader	Exit device Operator	SolitairePROX Lock
							
<b>Application</b>							
Standard commercial door	●	●		●	●		●
Light commercial & residential door	●	●		●	●		●
Narrow stile door		●			●		
Garage door		●			●		
Elevator door		●			●		
Main entrance door		●			●		
Exit door		●	●		●	●	
<b>Finishes</b>							
Satin brass	●		●	●		●	●
Satin chrome	●		●	●		●	●
Bright brass	●			●			
Bright chrome	●			●			
Black	●	●		●	●		
Bronze	●			●			
Duranodic							
Antique Brass							
Powder coat finish							
<b>Features</b>							
Audit trail	1,000	1,000	1,000	800	800	800	2,000
Maximum number of unique codes/cards	1,500	1,500	1,500	1,000	1,000	1,000	3,000
Programmable schedule	●	●	●	●	●	●	optional
Auto lock/unlock	●	●	●				optional
Mechanical key override	●		●	●		●	●
<b>Technology</b>							
Combination code							
Magnetic-stripe card	●	●	●	●	●	●	
Proximity card/fob							●
<b>Software</b>							
Management System	●	●	●	●	●	●	optional



**4000 Series**



**PowerLever Series**



**Solitaire 850L Series**



**Solitaire 850 Series**



**Solitaire 950 Series**



**SolitairePROX Series**



# Your Total Access Partner



## Millenium System

Millenium® is a sophisticated computer network that links all the doors, elevators, gates and other access points in your facility, for the ultimate in on-line performance. Users experience a smoothly running system that gives them access to permitted areas throughout the facility, or even in widely separated facilities.

Behind the scenes, management has unparalleled control. Each user's access privileges can be instantly updated from any workstation. Because it can check the status of doors, alarms, elevators and more, Millenium lets you take better care of the security of your people and your facility, with features like instant audits, real time guard tours, and graphical floor plans. Millenium even handles the preparation of original user photo ID cards.



## Peaks & L10 Keying Systems

Managing keys in a facility with a wide variety of door locks, be it mortise, rim, key-in-knob cylinders, removable or interchangeable cores, can be a security nightmare. The Peaks or L10 systems offer a secure, low-cost solution of simply replacing the cylinder or core of every lock with a system unit.

With a Peaks or L10 controlled key system, unauthorized copying of keys is virtually eliminated. System key blanks are coded and strictly controlled by patent. They are available only to authorized dealers and the codes of the key blanks shipped to dealers are recorded in a master database. Dealers may copy keys only on written instructions from authorized personnel.



## Solitaire 710-II System

Designed specifically for the daily needs of the lodging industry, the Solitaire 710-II is a magnetic stripe keycard system with integrated property management functions. When guests arrive, keycards are quickly and easily encoded, using a portable, stand-alone Front Desk Unit (FDU) that needs no PC support and requires minimal staff training.

With the Solitaire 710-II, every guest can have a new keycard, for maximum security. Lost or stolen card? No problem... simply replace it. The new card will cancel the old one when it is used in the lock. There is no need to remove and rekey the lock as there would be with a traditional lock. The lock and FDU audit trails add a dimension of accountability to key issuing and room access not available with traditional locks.



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