

Key and Storage Management System

Our system has the flexibility as a completely standalone plug and go ready to use key management system, offering touch screen access to full audit and monitoring reports. Also, just as easily, the system can be networked to become part of your existing security solution.



IQCabinet-100 - Black edition



IQCabinet-50 - White edition

Key and Storage Management System

Why key management is needed?

- Keys should be stored in a safe place and used authorized personnel
- Control keys and users
- Record key usages
- Key inventory
- Up-to-date information about keys.

What an intelligent key management system can do for you?

- You know exactly who is using the keys
- Define rights for users add/remove users, cards and keys
- Users will access the keys only with permission
- View reports and log
- Safe storage
- Manage keys in several buildings from a central office

Advantages

- Real-time transactions
- Control access to cabinets and to all keys and boxes
- Convenient accessibility
- Combine key positions and value boxes within one system
- The capacity of cabinets can grow together with your needs
- Accountability and responsibility – reporting user and key activity
- On-screen key status and who actioned, if removed
- Access is fully monitored
- Helps reducing costs – less lost keys lead to higher security
- Improves efficiency



“Do you know who took which keys and when?”

Manage Items

- Gain access not only to keys but also to different assets
- You can put several belongings into the boxes: tools, mobile phones, ID cards, documents, etc.
- Use your card and code to access both keys and items.

Solution

- Managed access control system for keys and items
- Illuminated key positions makes key-finding easier
- Access via a user-friendly touch PIN-pad and card reader
- Return any key to any open key-place and the system will record the new position.

Security

- You always know who removed the key and when it was taken or returned
- Define access rights to users individually
- Monitor how often it was accessed and by whom
- Invoke alerts in case of missing key or overdue keys
- Secure storage in steel cabinets or safes
- Keys are secured by seals to RFID tags
- Access to keys with PIN code and/or card.

Elements of the System



Product Specifications

System

Cabinet Types

- Thin wall cabinet
- Key and Box Cabinet
- Storage Cabinet
- Safe

Safe Certifications

- SS3492 (Swedish Standard),
- EN 14450 Standard, "S1" qualification

Storage Capacity

- Lowest capacity is 1 box or 10 keys
- Highest capacity is 200 boxes or 400 keys

Cabinet Doors

- With/without door (right sided, left sided)
- Transparent plastic door
- Full metal door

Computer Module

Industrial PC, Intel Atom E3845 1.91 GHz, Built in SSD/HDD and external memory for backup, 4 GB DDR3 RAM, 8.9" Touch screen TFT, 2 Ethernet interfaces, RS232, USB, Windows 10 Embedded operating system.

Technical data

Power Requirement

230V50Hz / 110V60Hz AC

Internal Battery

7Ah, up to 45 min. operation

Consumption

60W

Operation Temperature

0 - 40°C (32°F - 104°F)

Colour of the Cabinet

- RAL 9002
- YW361F
- on demand

Security

Card Reader

- USB or RS232
- Mifare 13.56MHz
- EM 125 KHz

Fingerprint Reader

- USB or RS232

Key holder

- CleverKey (keyholder with RFID-chip)

Operation

Number of keys and boxes which the user is able to pick up or open within one login session

10 keys and/or 10 boxes

Remote Management

- WEB Interface Available

Network Mode

- Cabinets synchronise data with each other
- Local and Central database

Communication with External Systems

- Interface is available for ERP integration
- Based on XML and WEB service

Emergency Open

- Max. 10 keys in one time
- Works using emergency key and button
- Enable emergency from external input

Advantages

- Built in a safe for higher security
- Built up of modules and later expandable
- Easy to install, Plug&Play
- 24/7 support
- Remote support available
- 2 year warranty



KeyBox - IQCabinet Series

Standard models - Cabinets only for storing keys

Model	Storage Capacity	Physical Dimensions (width x height x depth)	
IQCabinet-50	10 - 50 keys in one frame	782 x 561 x 107 (mm)	30.787 x 22.087 x 4.213 (in)
IQCabinet-100	10 - 100 keys in one frame	782 x 1085 x 107 (mm)	30.787 x 42.717 x 4.213 (in)
IQCabinet-200	20 - 200 keys in two frames	1289 x 1085 x 107 (mm)	50.748 x 42.717 x 4.213 (in)
IQCabinet-300	30 - 300 keys in three frames	1796 x 1085 x 107 (mm)	70.709 x 42.717 x 4.213 (in)
IQCabinet-400	40 - 400 keys in four frames	2303 x 1085 x 107 (mm)	90.669 x 42.717 x 4.213 (in)

Standard models - Cabinets only flexible usage, storing keys and items

Model	Storage Capacity	Physical Dimensions (width x height x depth)	
IQCabinet-50	10 - 50 keys or 1 - 10 boxes in one frame	782 x 561 x 167 (mm)	30.787 x 22.087 x 6.575 (in)
IQCabinet-100	10 - 100 keys or 1 - 20 boxes in one frame	782 x 1085 x 107 (mm)	30.787 x 42.717 x 4.213 (in)
IQCabinet-200	20 - 200 keys or 2 - 40 boxes in two frames	1289 x 1085 x 107 (mm)	50.748 x 42.717 x 4.213 (in)
IQCabinet-300	30 - 300 keys or 3 - 60 boxes in three frames	1796 x 1085 x 107 (mm)	70.709 x 42.717 x 4.213 (in)
IQCabinet-400	40 - 400 keys or 4 - 40 boxes in four frames	2303 x 1085 x 107 (mm)	90.669 x 42.717 x 4.213 (in)



KeyBox - IQStorageCabinet Series



Standard models

Model	Storage Capacity	Physical Dimensions (width x height x depth)	
IQ Storage Cabinet - 10	2 - 10 standard boxes in one block	782 x 1075 x 200 (mm)	30.787 x 42.322 x 7.874 (in)
IQ Storage Cabinet-20	2 - 20 standard boxes in one block	782 x 1075 x 200 (mm)	30.787 x 42.322 x 7.874 (in)
IQ Storage Cabinet-30	4 - 30 standard boxes in two blocks	1342 x 1075 x 200 (mm)	52.834 x 42.322 x 7.874 (in)
IQ Storage Cabinet-40	4 - 40 standard boxes in two blocks	1342 x 1075 x 200 (mm)	52.834 x 42.322 x 7.874 (in)
IQ Storage Cabinet-50	6 - 50 standard boxes in three blocks	1902 x 1075 x 200 (mm)	74.881 x 42.322 x 7.874 (in)
IQ Storage Cabinet-100	6 - 100 standard boxes in five blocks	2975 x 1075 x 200 (mm)	117.125 x 42.322 x 7.874 (in)
IQ Storage Cabinet-1440	6 - 144 expanded boxes in six blocks	3040 x 2170 x 340 (mm)	118.685 x 85.433 x 13.386 (in)

Special models

The followings can be built-in a box:

Inside lamp, USB charger, measuring tray, RFID identification, plastic window, inside key, inside box



KeyBox - IQSafe Series

Standard models

Model	Storage Capacity	Physical Dimensions (width x height x depth)	
IQSafe-40	40 keys (in cabinet)	420 x 750 x 200 (mm)	16.535 x 29.528 x 7.874 (in)
IQSafe-160	50 keys in the door and 110 keys or 22 boxes in the cabinet	550 x 1500 x 400 (mm)	21.654 x 59.055 x 15.748 (in)
IQSafe-300FP	180 keys and 120 keys or 24 boxes in the cabinet	800 x 1800 x 800 (mm)	31.496 x 70.866 x 31.496 (in)
IQSafe-400	70 keys in the door and 330 keys in the cabinet	700 x 1500 x 650 (mm)	27.559 x 59.055 x 25.591 (in)



Face Recognition

New generation face recognition module. Integrated multiplex biometric module. The LoxTop Key and Asset Management Systems can be optionally equipped with a new generation multiplex face recognition module. The biometric identification results in a more secure access.

Alcotest

LoxTop systems can come with an Alcotest, which can protect in an easy way against the consequences of employees using the company equipment under the influence of alcohol. It can be sufficient for big number of cars in a company.



KeyBox - Modules

Blank panel types

Model	Physical Dimensions (WxHxD)
BlankPanel-10	470 x 100 x 8 (mm)

Covers the unused module places

Key module types

Model	Capacity	Physical Dimensions (WxHxD)
IQStaggered-KeyModule-5	5 keys	470 x 100 x 63 (mm)
IQKeyModule-10	10 keys	470 x 100 x 63 (mm)

Storage of keys

Standard Box module types

Model	Height	Storage Capacity	Outside dimensions (WxHxD)	Inside dimensions (WxHxD)
IQBoxModule-1u1d	1 unit	1 box	470 x 100 x min.127 (mm)	376 x 79 x min.125 (mm)
IQBoxModule-1u2d	1 unit	2 boxes	470 x 100 x min.127 (mm)	376 x 79 x min.125 (mm)
IQBoxModule-2u1d	2 unit	1 box	470 x 200 x min.127 (mm)	376 x 179 x min.125 (mm)
IQBoxModule-2u2d	2 unit	2 boxes	470 x 200 x min.127 (mm)	186 x 179 x min.125 (mm)
IQBoxModule-3u1d	3 unit	1 box	470 x 300 x min.127 (mm)	376 x 279 x min.125 (mm)
IQBoxModule-3u2d	3 unit	2 boxes	470 x 300 x min.127 (mm)	186 x 279 x min.125 (mm)
IQBoxModule-4u1d	4 unit	1 box	470 x 400 x min.127 (mm)	376 x 379 x min.125 (mm)
IQBoxModule-4u2d	4 unit	2 boxes	470 x 400 x min.127 (mm)	186 x 379 x min.125 (mm)



IQ Handgun Storage

Storage with built in tray
Intelligent System



Phone & Card Storage

Smallest scale storage
Clever cabinet system
Ergonomic software



Notebook Storage Box

Intelligent cabinet system
IQ storage cabinet
Modular system



KeyBox - Modules



IQKeyModule-10

1 unit height KeyModule with 10 keyplaces



IQ Staggered KeyModule-5

1 unit height Staggered KeyModule with 5 keyplaces



IQ Mini BoxModule-10

1 unit height Mini BoxModule with 10 external compartments



IQBoxModule-1u2d

1 unit height BoxModule with 2 boxes



IQBoxModule-1u1d

1 unit height BoxModule with 1 box



IQBoxModule-2u2d

2 unit height BoxModule with 2 boxes



IQBoxModule-1u2d

1 unit height BoxModule with 2 boxes – inside key



IQBoxModule-1u2d

1 unit height BoxModule with 2 boxes – measuring tray



IQBoxModule-1u2d

1 unit height BoxModule with 2 boxes – inside identification of items



IQBoxModule-1u1d

1 unit height BoxModule with 1 box – inside box

KeyBox - Rifle Storage Cabinet

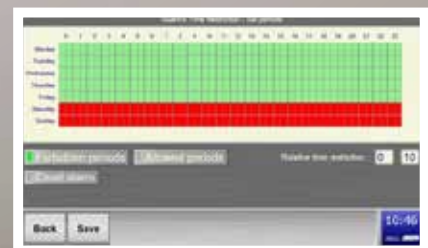
As violence and terrorism is becoming to be a daily presence it is ever more important to store the guns in a system which can securely hold the firearms and only lets authorized officers to take them. As a solution we would like to introduce to you the LoxTop Rifle Storage Cabinet, which has built in pressure sensors. This way the system recognizes whether the weapon is in its place or taken out.

The touch terminal provides an effective audit trail of events. Optionally lockers with or without weight measuring function can be purchased to store ammunition/magazine. Each LoxTop Rifle Storage Cabinet can store minimum 2 and maximum 40 rifles.



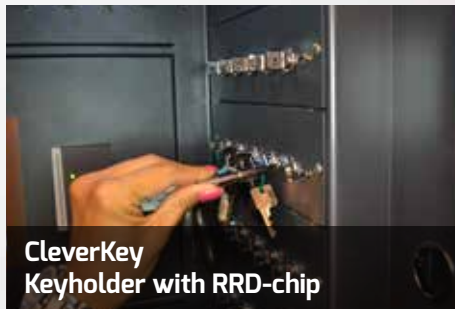
KeyBox - Software functions

- *Booking*
- *Time restriction*
- *Maximum login counter*
- *Customizable user profile expiration date*
- *Different access levels*
- *Email notification for missing keys*
- *Remote help*
- *Remote management using WEB browser*
- *Database synchronization between cabinets*
- *Detailed event log*
- *Event log of all changes made by the administrator*
- *Value storage function*
- *Lockup possibility for keys and boxes*
- *Automatic database backup*
- *Many language choices for users*
- *Worktime reports*
- *Unique identification of people*
- *Possibility for automatic software update*
- *Personalized customer logo on the display*





Card reader



CleverKey
Keyholder with RRD-chip



Phone and card storage
Small scale storage



Touch-screen



Face recognition



AlcoTest



External key and card holder box



Tablet and phone storage -
Medium storage with USB charger



Notebook storage

Keyring Options

Key Cabinet System - Smart Key Holder

One time use Keyring, with wired cable – keep your keys secured and together.

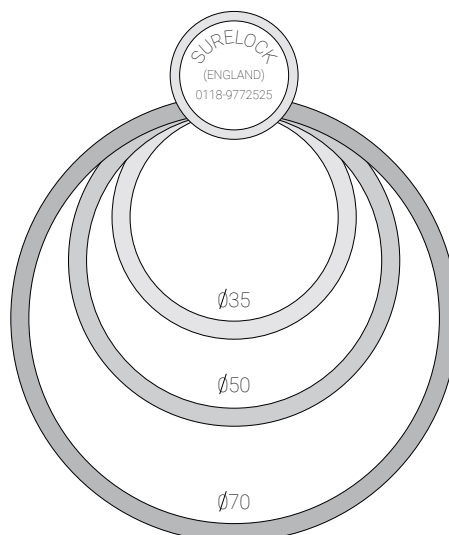


“Keep your keys secured and together”

Sealed Keyring - Secure Keyring with Resealable feature

The Surelock resealable ‘AN400’ range of keyrings have been designed to prevent unauthorised key removal/exchange with cost benefit of re-cycling the ring using special tooling.

- Resists unauthorised key removal
- High resistance to abuse/misuse
- Tamperproof
- Reusable ring
- Only resealable by use of special tooling
- All stainless-steel construction



Installation & Servicing

Safelocking offer the option to include Installation with any Key & Asset Management System, we work with 247 National to ensure you are provided with the best.

247 National has for several years provided bespoke lock servicing and maintenance of security locking systems and is part of the Surelock McGill Group of security companies.

We provide national coverage for planned installations & maintenance as well as emergencies.

Our engineers and locksmiths are trained and have the backing of the manufacturers to provide spare parts and service items together with technical support as required.



247 Engineers

They are fully trained to the highest levels including Health and Safety and CNI site-specific requirements.



BESC

By offering this level of experience, we not only ensure high quality products are offered to our customers, we also offer that they are expertly installed, repaired and maintained.





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