

# **proxSafe<sup>®</sup> Key Management Systems**

Control who can have access to which keys and when





## proxSafe® Key Management Systems

Identify, control, audit and report.

Keys remain a vital part of any security solution yet their importance is often overlooked. They control access to critical areas and high value equipment. An electronic key management system can restrict which people are allowed access to individual keys, it is an access control system for keys. Knowing who, when and where they are means you are always in control and people feel more accountable meaning

less lost keys. Implementing a key management system can reduce operational costs and resources by eradicating the manual issue and return of your keys.

Our modular and scalable key management systems offer intelligent control, administration, and documentation of your keys – flexibly and from anywhere. proxSafe creates the highest degree of efficiency and comfort in your everyday operations.

## Safe, flexible and organised

Benefits at a glance



### 100% maintenance free

Thanks to RFID technology the keyTags attached to the keys operate contactless – this means inserting the tags in the slots does not result in any wear and tear.



### Local or global

Our software is web-based so it supports administration across multiple locations. This means you are easily able to centrally monitor systems in different locations.



### Software

A variety of features and modules for diverse applications. All access is automatically documented and the information issued in user definable reports.



### Emergency operation mode

All cabinets remain operational - even in the case of a power or network failure. The data is stored locally and an integrated emergency battery secures continued operation.



### Guaranteed future proof

All installed modules are replaceable and backwards compatible. If the requirements change, the system can move with the times accordingly.



### Made in Germany

All products are made in Germany. Their function and quality are developed, produced and tested to the highest standards

## keyTag

### Smart reliable identification for your keys

The keyTag is the heart of a key management system. Each keyTag has a unique identity so that its location within the cabinet is known. The most important and critical part of the system must perform all of the time to ensure that you have access to the keys when you need them, that's why proxSafe uses the most advanced identification technology available - RFID.

- ✔ Includes integral keyring and seal
- ✔ Contactless, so no wear
- ✔ Works without a battery



## Terminals

### User identification and control tasks

To gain access to the cabinet and keys there is a choice of control terminals that all include an integrated smartcard reader which allows most customers to make use of their existing proximity access control cards, PIN or both. There is also an option for biometric verification and a touch screen. The control terminal allows for full flexibility giving the option of having multiple key cabinets controlled from a single point or multiple control terminals controlling the same set of cabinets, this is an important consideration where disability discrimination regulations need to be met.



C1, C2, C4 and C6 Touch



## maxx

### Compact and elegant with automatic door

The compact and elegant design of the maxx cabinet blends functionality of a professional key management system with a sleek design for use in a prominent location. The maxx cabinet allows full control over your keys whilst giving quick and easy access to keys when needed. The convenient and ultra reliable automatic roller shutter door keeps keys hidden from view

and allows the cabinet to be located in areas such as a corridor where a conventional hinged door would be problematic due to space. Available in 32 or 64 keyTag capacity Maxx cabinets can be combined with other maxx or flexx cabinets where additional storage space is required and multiple cabinets can all be managed by the same control terminal.



Up to 32 keyTags

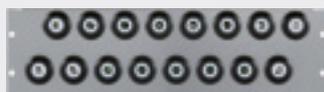
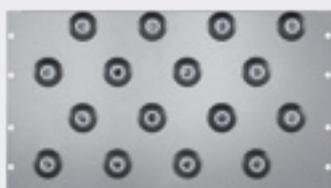
Up to 64 keyTags

# flexx

## A scalable modular system

Flexx cabinets are available in a matching range of different sizes with a choice of either a solid steel or window door. The modular design allows a system to be easily adapted specifically for your current needs whilst leaving options open for future needs. Select a cabinet size, select keyTag panels and finally select a control terminal to meet your exact requirements. A variety of different internal keyTag panels allows each cabinet to be optimised to suit the different sizes and bunches of keys that are to be controlled. A system can be configured for maximum capacity by only using the wider spacing keyTag panels for those large bunches of keys that need more space. The keyTag panels can also be changed as needs change.

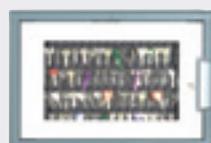
Equally the flexx cabinets allow you to invest in a system for today that leaves your options open for future expansion. Multiple cabinets can be connected together and managed by the same control terminal of your choice. You can add additional cabinets or keyTag panels at any time.



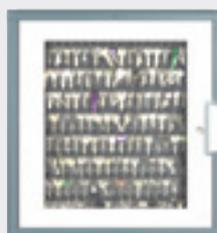
Examples of keyTag panels showing the different storage densities available



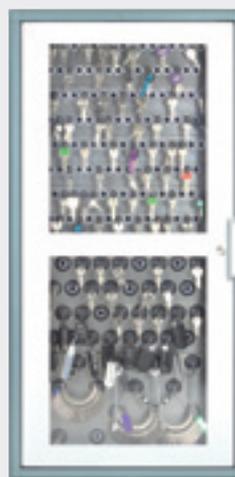
Up to 32 keyTags



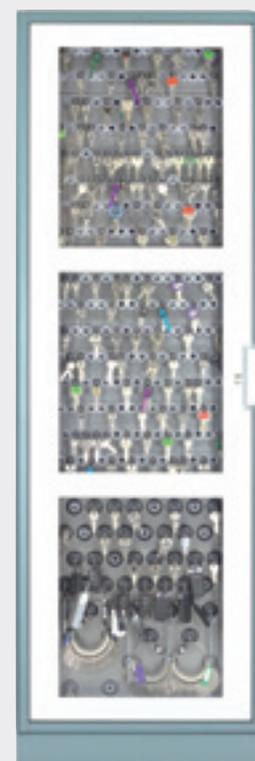
Up to 64 keyTags



Up to 128 keyTags



Up to 256 keyTags



Up to 384 keyTags

## Commander Connect software

### User management, control and reporting

A powerful intuitive software platform that allows easy administration of your key management system and the ability to control a range of other deister systems to provide a complete connected system with an environment based on modern system architecture.

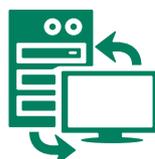
The deister commander software has been built as truly web based with an SQL back end database. Capable of working as a stand-alone system connected direct to your cabinet it can easily scale up to a corporate setup and will work on a physical computer or a virtual environment.



Fast configuration



Web service



Client-server model



browser based

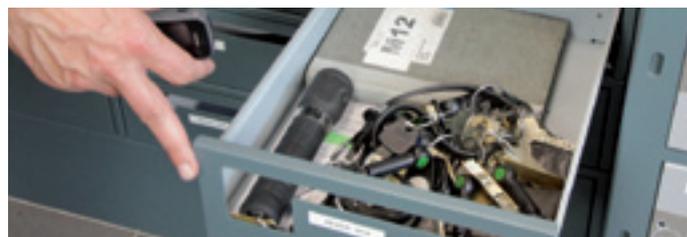
## Fields of application

Take complete control of your assets and resources



### Key management cabinets

Keys remain a vital part of any security solution yet their importance is often overlooked. Knowing quickly who, when and where they are means you are always in control and keys are accounted for.



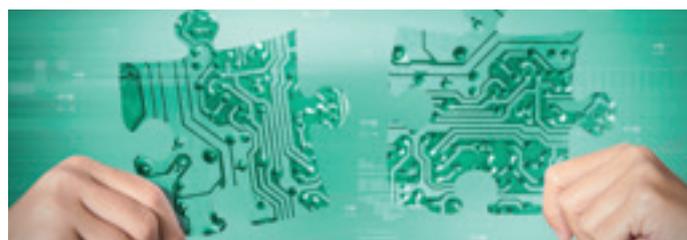
### Smart storage lockers

Radios, test equipment, tools, laptops and much more can be managed automatically and efficiently so you know that the equipment is ready, and battery powered devices are fully charged for when they are needed.



### Vehicle fleet management

Restricting access to comply with insurance, safety and training requirements. Driving licencing validity, vehicle mileage and fault logging. Roaming keys are identified at which ever cabinet location they are returned to.



### Systems integration

Uniform interfaces and protocols make possible easy integration with other systems, such as identification and access control of people and vehicles.

## About deister electronic

deister electronic is an innovative, family owned global business with more than 35 years experience in developing electronic and mechanical products for security and industrial automation. Widely acclaimed for our expertise and specialist implementation of RFID technology within practical applications, from key management and access control to logistics and process control.

### deister electronic GmbH

Hermann-Bahlsen-Strasse 11  
30890 Barsinghausen, Germany  
email: [info.en@deister.com](mailto:info.en@deister.com)  
Tel.: +49 (0) 51 05 - 516 111  
Fax: +49 (0) 51 05 - 516 217