deister electronic

proxSafe® Smart Storage

Intelligent asset management systems

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Intelligent asset management systems

Are your important assets and resources used efficiently? It's often all too easy to lose track of who has what item, when it is last used and especially the condition that it is returned in. proxSafe smart storage systems identify who has your essential assets by controlling who has them with full audit and reporting capabilities. Users are identified by card, pin or biometrics allowing them to only take the items that they are authorised to have, ensuring you have complete accountability of your company's shared portable equipment. Radios, test equipment, tools, laptops and much more can now be managed automatically so you know that the equipment is ready when you need it.

Control, Audit, Report

Benefits at a glance:

Intelligent management

Intelligent resource monitoring controls removal of resources evenly with the same usage. Criteria parameters for the intelligent management of the items can be chosen.

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 event there is a power or network failure. The data is stored locally and an integrated emergency battery secures continued operation.

Integrated charging

Ensure that the asset is ready for the next shift. Equipment can be charged whilst the item is stored in the cabinet. The state of charge is also displayed.

Made in Germany

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

Videos and further information are available at: **www.deister.com/smart-storage**

RFID

Maintenance free – can be installed everywhere

With the aid of RFID technology it is possible to identify and manage devices, work equipment and items. For that purpose, an RFID chip is either installed in, attached to or hung on the device in the form of a tag. The data required to clearly identify the device or item is stored in the RFID chip. As soon as a device is removed or returned the RFID chip is automatically recognized by the antenna installed in the compartment. That ensures each removal and return is electronically detected and logged.

RFID chips do not require a battery and are as such completely maintenance free. As a benefit, their service life is practically unlimited.

- Works without a battery
- 100% maintenance free
- Contactless, no wear

Terminals

Authenticate and operate

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.

locker

Lockers with electronic monitoring

The locker cabinet portfolio offers different compartment sizes, which can be freely combined with one another to create the desired system solution. An RFID chip installed in or attached to the device allows the user to remove or return the device simply by placing it against a compatible reader with integrated antenna, the device is then automatically identified in the compartment. An LED lights up to indicate successful removal/return . If space is a premium it is possible to hang the RFID chip on the device. When removing or returning a device, the user simply inserts the keyTag into a slot in the compartment. Inserting or removing the keyTag is electronically logged when the device is removed or returned.

locker S 12 locker S 14 - 11 T locker M 12 locker L 8

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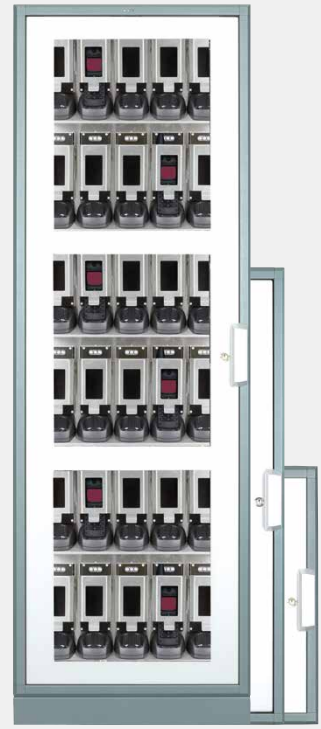
flexx

Store, charge and manage

The flexx cabinet portfolio, with its different cabinet sizes, offers space for various receptacles, e.g. charging stations for radio equipment, which are individually adapted to the corresponding device. Different devices can also be stored and managed in the same cabinet. Charging status displays can be integrated as required. The devices can also be issued on a rotation basis, so that only the fully charged and not half-empty devices are issued.

radioPanel



flexx

bloxx

Modular drawer system

The bloxx system is ideal for managing and storing e.g. vehicle keys and vehicle documents. bloxx is a modular system that consists of modules and can be put together as desired. There are different modules with, for example, 10 wide or 20 narrow drawers.

The drawers are optionally available with or without identification of the contents. The bloxx system is operated via a 17 inch touch screen. In addition, other features such as cameras for capturing documents can be integrated. bloxx offers the freedom to use third-party PC and operating software at the customer's request.

The bloxx enclosures can be individually equipped with modules, which are available in different versions. Depending on the size and quantity of the objects to be managed, the modules are available as drawers, lockers or as slot modules for key management. Integrated sensors guarantee maximum security and monitor all drawers, lockers and service doors. Alarms can be generated in the event of unauthorised access.

Optionally, the drawers and lockers are available with RFID compartment monitoring or integrated USB charging function. This way, the security level can be increased if required and the availability of electronic assets such as tablet PCs or smartphones can be guaranteed.

bloxx

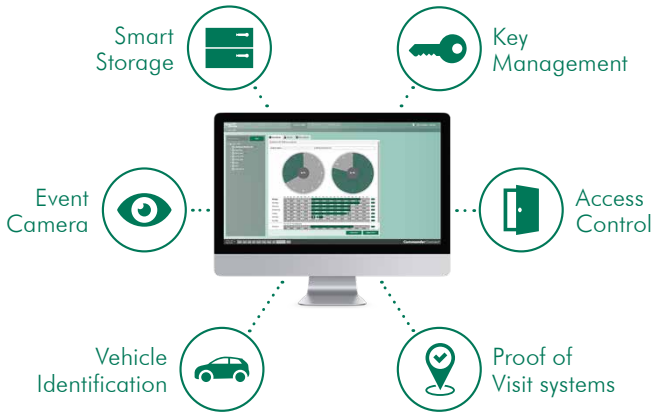
BLS 6 BDS 8 BDS 10 BDS 20

Commander Connect

Configuration, Control and Reporting

With the Commander Connect software, all deister systems can be centrally managed and configured. Information is collected centrally and can be called up at any time. The output of individually configured reports takes the form of e-mail, print file or export in different file formats.

The assignment of user rights and application-related functions can be done with just a few mouse clicks.
The client-server architecture allows site-dependent operation via the web browser and minimizes hardware requirements and costs. The connection to third-party systems is made via web services or customer-specific interfaces, which allows the Commander Connect to be optimally integrated.



Fields of application

Electronic lockers

Weapons management

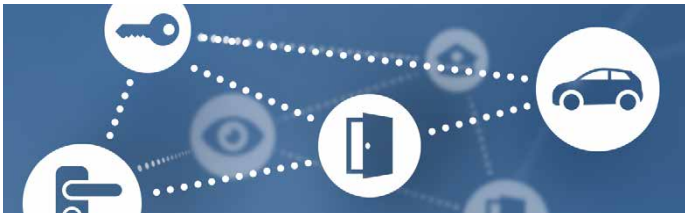
Reliably safeguard weapons with or without ammunition: each individual compartment is electronically monitored so that authorised users only are able to gain access.

Equipment management

Optimise your stock of work equipment and secure their availability. The use of devices is logged precisely, so you can better plan the amount and their use.

Radio handset management

Organise, safely store and automatically charge radio handsets; electronically monitor their removal and return. Integrated charging stations ensure the radio handsets are always ready for use.



Connection to other Systems

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 40 years of 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.

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