



**KABA®**

# Kaba evolo— The Basis for a Secure Future

Kaba evolo opens the world of electronic locking systems.



Access  
control



## An access system with a future

### **Flexibility in organisation**

Modern life is marked by rapid changes and dynamic developments: Business segments expand, teams grow, departments split, people move into new offices and buildings. This happens from one day to the next and is often unpredictable. In such cases, this must be handled without any risk, efficiently and without restrictions.

Kaba has recognised this requirement and developed an access system that provides reliable and expandable protection – in any situation.

### **Kaba evolo – forward-looking and integrable**

Kaba evolo is the new product line of Kaba standalone access systems and the result of the systematic approach towards flexibility and security in the future.

Kaba's innovation is modular and takes security and assignment of access privileges to a new level: Kaba evolo expands as required, guaranteeing the security of your investment. Access authorisations or enhancements can be updated simply whenever organisational changes take place. All Kaba evolo elements can be integrated easily into existing mechanical and higher-level systems, such as online access control or time recording systems.

# Kaba evolo – the simple solution, even for complex structures

## Digital and convenient

Kaba evolo is a wide-ranging access system that is flexible and easy to manage. With Kaba evolo, you save time and gain security at the same time. The individual access media can be configured directly from your workplace. It also possible to provide access privileges to the user at terminals within the site. Any subsequent or additional modifications can be carried out manually at any time directly at the doors using the programming media. This gives you complete flexibility and independence.

## Wire-free security

Authorisations and additional information are stored on the access medium using Kaba CardLink. With Kaba evolo, access can now be granted to individuals or revoked in a straightforward, quick and easy manner using Kaba CardLink - the whole process is individual, flexible and area-specific. Lost access media pose no security risk, authorisations are handled automatically by Kaba CardLink.

## The advantages of Kaba evolo

- Convenient and reliable security without any risks - even if the access medium has been lost
- Sophisticated electronics allow for different systems ranging from standalone locking systems to multiple site access control systems
- Individual and group-specific access authorisations (with or without time limitations)
- Quick and decentralised granting of current access rights
- Versatility - the right product for any door configuration
- Scalability or integration into higher-level systems ensures the long-term security of your investment
- Existing mechanical locking systems can be updated and upgraded easily





## Kaba evolo programming

### **Intuitive operation**

Access rights can be modified easily by applying the user-friendly Kaba evolo programming concept. The programming concept can be chosen by the user: in small to mid-sized systems, access media can be programmed and deleted directly at the door.

PC-based authorisation management is recommended for complex locking systems with a large number of access media. The powerful, easy-to-use KEM software not only manages the Kaba evolo components, it can also manage an existing mechanical master key system at the same time.

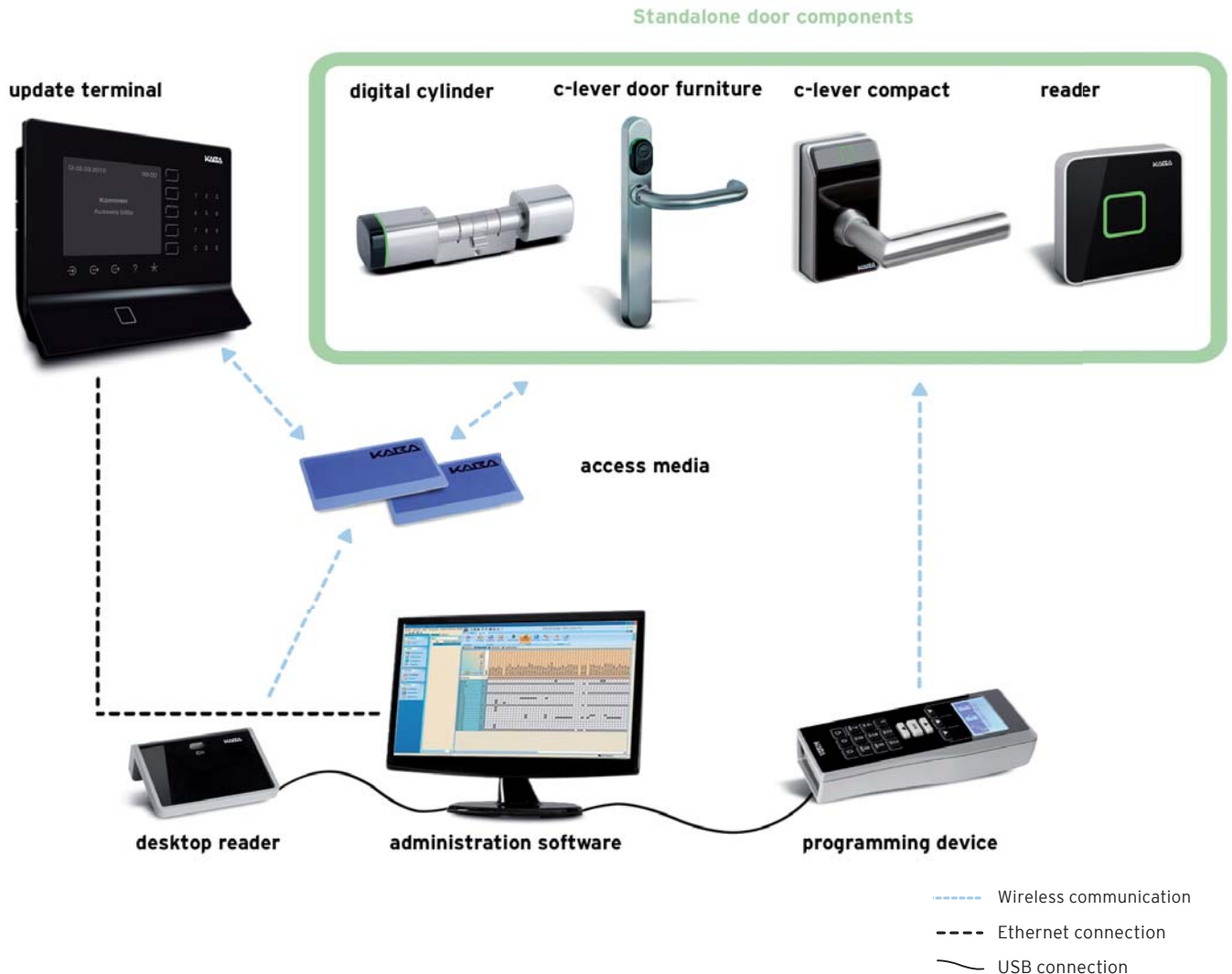
### **The Kaba CardLink concept**

Time-limited, individual authorisations can be stored on access media using Kaba CardLink. Regardless of whether doors in a building are operated online (wired) or as a standalone system (not wired), they can still be operated using one single access medium. The entire system can therefore be managed centrally.



CardLink™

# The modular Kaba evolo system



## Summary of the main functions of Kaba evolo

- As many users per door as you like
- Group authorisations: up to 512 groups (consisting of users or doors) can be created and clearly arranged. As many access media as required can be programmed quickly and efficiently.
- Individual rights: access media with individual time windows can be created, e.g. for cleaning staff or temporary workers
- Reservations: authorisations can be prepared with specific start and end times (date and time of day), e.g. for visitors
- Audit trail: stores up to 2000 events per door (this feature can be disabled)
- TimePro functions:
  - Day/night time profiles: doors can be programmed in such a way that they can be accessed freely at certain times
  - Office function: authorised access media can open the door, which then closes again automatically at a pre-set time
- Up to 15 daily time profiles, each with 12 time windows, can be programmed per system
- Up to 20 holiday blocks and 2 sets of 32 selected days can be programmed per system

# The right product for every door configuration

6



## **Kaba c-lever**

User-friendly, robust and proven electronic door furniture in classical design. Kaba c-lever is compatible with practically all standardised commercial mortise door locks. Kaba c-lever can also be used on panic doors or hollow profiled doors. It is available in two shield widths and there are ten different handles to choose from.



## **Kaba c-lever compact**

Kaba c-lever compact - represents innovation and a new premium, extremely compact design. This concept allows quick installation of the door furniture independent of the cylinder and the mortise door lock - even on glass doors.

## **Profile options of Kaba c-lever**

- Euro profile 17 mm
- Swiss round profile 22 mm
- Scandinavian Oval



### **Kaba digital cylinder**

The completely redesigned Kaba digital cylinder comes in a new look, ergonomic and compact design, with both visual and acoustic access signalisation. Powerful, energy-efficient electronics detect the RFID access media very quickly, check the authorisation and allow the doors to open.

The modular construction makes installation very simple: A couple of minutes is all it takes to replace an existing mechanical cylinder with the Kaba digital cylinder.

### **Digital cylinder options**

- Standard double cylinder (reads from the outside only)
- Dual cylinder (reads on both sides)
- Half cylinder
- Anti-panic cylinder (under development)
- All cylinders are available in Europrofile and Swiss round profile



### **Kaba reader**

The high-gloss Kaba reader perfectly complements existing and new building structures. The visual and acoustic signal indicates that the badge holder has been granted access.

Lock devices, such as door openers, motor locks, barriers or automatic doors, can be operated using the Kaba reader. It fits in any standard flush-mounted socket and is available in two versions:

- The remote reader is ideal for sabotage-proof installations as the reading unit and electronics are separate. It is therefore suitable for use outdoors.
- The compact reader is available for organisational applications (e.g. indoors) that integrates all functions and thus simplifies installation.





### **Kaba terminal**

The advantages of the Kaba terminal are evident: You simply change access data on the central PC using the KEM software and the badge holder picks up the updated authorisations at the Kaba terminal at any time (e.g. in the lobby). New authorisations are issued efficiently and save time as the doors concerned do not need to be reprogrammed.



### **Kaba desktop reader**

The Kaba desktop reader not only looks good, it is also practical in use. Access media for new employees can be programmed easily using the desktop reader. Simply connect the USB-plug and get started.



### **Kaba programming device**

The programming device communicates wirelessly with the door components. Data can be imported and exported. The programming device and the KEM software are required for programming the Kaba evolvo time functions.



### **KEM management software**

Users, media and door components are managed using KEM software. Access authorisations are granted with the help of this intuitive software. An audit trail can be issued to obtain an overview of all access and system events.

### **Everything under control with just one program**

- Access list (whitelist) and Kaba CardLink functions for the standalone components (digital cylinder, c-lever and reader)
- Configuration of authorisations
- Management of media
- Management of the system and users
- Evaluation of event data

### **Built-in integration capability**

All Kaba evolo elements can be seamlessly integrated into existing software environments using Kaba CardLink. Whether an online access control system or a time recording system – enhancements can be made without any additional wiring.





This is just a brief glimpse into the new world of Kaba evolo. A world characterised by security, flexibility and investment security, while at the same time offering unrivalled levels of user-friendliness.

Kaba evolo - experience a new world of access.

The KABA logo is displayed in a bold, stylized, blue font. The letters are blocky and interconnected, with a registered trademark symbol (®) positioned to the upper right of the letter 'A'. The logo is centered within a white rectangular box.

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