



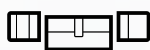
DIGITAL LOCKING TECHNOLOGY
FOR MORE ACCESSIBILITY

Knowledge in a nutshell: how digital locking and opening work

Whether it's companies, schools, hospitals, residential homes or local authorities: the doors in large building complexes must be appropriately equipped for barrier-free access. SimonsVoss digital locking systems are specifically assembled for this purpose and can also be easily retrofitted. Various different variants are available.

DIGITAL LOCKING COMPONENTS

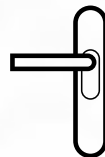
These recognise all those who are authorised to access, and carry out all monitoring and control functions for the door in question.



Digital Cylinder AX



SmartHandle AX



SmartHandle



Digital Padlock AX



SmartRelay



SmartLocker AX



System control

CENTRAL SYSTEM CONTROL

The access authorisations are managed centrally via the access control software, and are transmitted to the digital locks and identification media.

IDENTIFICATION MEDIA

As an identification medium, an active transponder or a smartphone bundles the owner's access rights. If the owner is authorised, the door concerned is opened or locked.



Transponder



PinCode



Smartphone

All the advantages at a glance



EASY TO LOCK AND UNLOCK

With SimonsVoss digital locking systems, an active transponder is used as an identification medium instead of a key. It enables doors to be locked and unlocked very easily from a distance of 20–30 cm, just by pressing a button. It's also very simple to use a mobile phone as a “key”.



LIFT CONTROL

Special smart relays are installed to control lifts. When a transponder is pressed, the lift automatically travels to the floor for which it is authorised.



ONE TRANSPONDER FOR MANY APPLICATIONS

Digital identification media such as active transponders can be used not only for the various interior and exterior doors of a building, but also for barriers, locker locks and lifts. For all these applications, the user has only one medium in their pocket.



OPENING DOORS FROM A GREATER DISTANCE

For wheelchair users or people with impaired mobility, automatic doors make life so much easier. Smart relays and an appropriate identification medium allow automatic doors to be opened from a distance of up to 1.20 m.



ONE-HAND OPERATION DIGITAL SMART HANDLES

SimonsVoss digital smart handles are door fittings with in-built locking electronics. They can be operated easily with just one hand. This means they are also simple to use for people with walking aids.



ACOUSTIC AND VISUAL SIGNALS FOR ORIENTATION

Acoustic and visual acknowledgements from digital cylinder and smart handle give people with disabilities more assurance when locking and unlocking doors.



“From our point of view, the SimonsVoss electronic locking system is the only one that’s truly visually barrier-free. The added value for our predominantly visually impaired rehabilitants is enormous: they no longer have to locate a keyhole, and the acoustic feedback when a door has been successfully unlocked activates another of their senses.”

(Oliver Kolbe, Lead Optometrist at REGIOMED Rehaklinik Masserberg rehabilitation clinic)



This is SimonsVoss

SimonsVoss, the pioneer in remote-controlled, cable-free locking technology provides system solutions with a wide range of products for SOHOs, SMEs, major companies and public institutions. SimonsVoss locking systems combine intelligent functionality, high quality and award-winning design Made in Germany. As an innovative system provider, SimonsVoss focuses on scalable systems, high security, reliable components, powerful software and simple operation. As such, SimonsVoss is regarded as a technology leader in digital locking systems. Our commercial success lies in the courage to innovate, sustainable thinking and action, and heartfelt appreciation of employees and partners.

SimonsVoss is a company in the ALLEGION Group, a globally active network in the security sector. Allegion is represented in around 130 countries worldwide (www.allegion.com).

Made in Germany

SimonsVoss is truly committed to Germany as a manufacturing location: all products are developed and produced exclusively in Germany.

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