



DISCOVER
OUR KEYLESS
WORLD.

THE SECURITY TECHNOLOGY OF THE FUTURE: TODAY.

Simons  Voss

Simons  Voss
technologies



Simplify your security
setup.
Simply intelligent:
SimonsVoss.

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THE KEYLESS WORLD OF SIMONSVOSS: TECHNOLOGIES DESIGNED WITH THE CUSTOMER IN MIND.

A new dimension of access control. SimonsVoss was founded to produce a system which makes our customers' lives and work more secure, convenient and cost-effective. To this end, we have used digital technology to revolutionise classic mechanical locking systems and integrated access control functions.

SimonsVoss sets international standards. Our idea of using a digital transponder rather than a standard key has taken off the world over. We have successfully and consistently realised this vision with our radio-controlled, wireless locking and access control system. SimonsVoss is the undisputed technology leader in the rapidly growing market for digital, battery-operated locking and access control systems. We have installed more than 10,000 systems around the world, proving that our vision has already become reality.

Major presence in many countries. SimonsVoss now has local branches in Austria, Great Britain, France, Italy, Spain, the Benelux, Singapore, the Middle East and the United States. The headquarters in Unterfoehring near Munich is home to administration, central departments and development. Production and logistics are based in Petersberg near Jena. Ludger Voss (CTO), Hans-Gernot Illig (CEO) and Bernd Quade (CFO) all firmly support this development and other forward-looking security solutions.

Through its innovations, SimonsVoss has positioned itself at the forefront of digital access control.



INNOVATIVE TRANSPONDER TECHNOLOGY: IMPRESS CUSTOMERS.

It all comes down to reliability and speed. The System 3060 is more than just a product. The concept was created with people in mind. People who use digital locking systems. People who are looking for increased security, convenience and cost-effectiveness. People who develop, produce and market our active transponder technology. Everyone who helps our vision of a keyless world become reality on a daily basis.

Excellent technologies with outstanding design. We are continually developing our products. By that we don't just mean the "inner values" of our innovations but their design too. It is only by combining the two that we meet the high standards our customers demand of a high-quality solution. In this way we produce first-class, convenient technology with a perfect design that fits in seamlessly with both ultra-modern and classic settings. International juries also recognise the idea and vision behind SimonsVoss. A whole wealth of innovation and design prizes, including the red dot design award, prove the standard and success of our products.

SimonsVoss realises
the best ideas for your
security.

SimonsVoss

THE MODULAR SYSTEM 3060: BRINGING YOU PEACE OF MIND AND VALUABLE ADDED EXTRAS.

The problem: Security is a priority for all, be it SMEs, major corporations, labs, institutes, hospitals, banks or government ministries. Over time, they will add different systems to their security setups: various mechanical locking systems, identification credentials, access control and time recording systems, garage controllers and canteen payment systems. It's either virtually impossible or very costly to maintain an overview of the complete setup however. Resources are tied up and time and money wasted.

The solution: The System 3060 flexibly combines your individual components and offers you tailored access, recording, logging, control and monitoring functions. At the touch of a button, doors, gates, lifts, turnstiles and even desk drawers can be unlocked. The system automatically records and logs every access instance. It manages everything in one clear tool which can be used to quickly respond to changes at any time. One piece of software becomes your control centre for access, alarms and much more. Naturally, it can also be networked wirelessly.

SYSTEM 3060
TRANSPONDER
CREDENTIALS

SYSTEM 3060
LOCKS

LOCKING CYLINDERS
SMART HANDLE
SMART RELAY

SYSTEM 3060
MULTINETWORKING

SYSTEM 3060
SOFTWARE

THE KEY BENEFITS FOR YOU.

Quick and wireless implementation.

The wireless system can also be retrofitted at affordable cost.

Simple adaptation.

The System 3060 has a modular structure and is suited to everything from a simple digital locking system for individual doors to a networked PC-controlled access control system. You can modify and extend it at any time. We will implement new plans at minimum cost and with transparent documentation.

Complete peace of mind.

The latest technology allows wireless data transfer. Protection from vandalism is provided by active transponder technology. Lost transponders are immediately blocked and do not represent a security risk.

Central control.

Depending on your requirements, you can also use the system to control your building security online from anywhere in the world. You can use sophisticated software to make any change you want in real time and immediately protect your building from unauthorised access or further damage should the worst happen.

Great cost-effectiveness.

Low follow-up costs, minimal administration and maintenance costs and a pleasantly long usage period quickly compensate for your investment in a digital locking system. This also saves you the costs of extra access control systems as the Digital Locking and Access Control System 3060 already offers them.

UNIVERSAL TRANSPONDER CREDENTIALS: VERSATILE USE.

One digital “key” for all systems. Whether you use an active transponder or passive SmartCard, PinCode keypad or biometric wall reader – select the optimum identification credential for your locking system and for every task. The freely programmable transmitters wirelessly activate the locks with no risk of eavesdropping. Access is only granted in response to a valid authorisation. Lost transponders can be blocked and access authorisations changed quickly in the locking plan at the click of a mouse.

Your transponder can be used not only to operate up to seven independent locking systems but also to record your working hours and even pay for your lunch in the canteen. The transponder is protected from falsification, and is available in various versions.

SYSTEM 3060 TRANSPONDER CREDENTIALS



TRANSPONDER 3064.

Blue, red or brown, with glued housing or sequential numbering. A password-protected transponder or one programmed for the fire service, offering explosion proofing or an extra chip – there are virtually no limits. Use your transponder to manage an incredible 304,000 locks, and all you need is a heavy-duty battery to open up to a million times doors and gates.



COMPACT READER 3078.

The Compact Reader can be used with contactless SmartCards based on MIFARE Classic and the MIFARE DESFire standard in the System 3060.

It can also be used with the new passive variants of the digital locking cylinder and the SmartHandle.



PINCODE 3068.

Use a 4- to 8-digit code to open doors. The ultra-flat PinCode keypad can be fitted indoors or outdoors, even on glass, and requires no cables. Save time and money by issuing a special code for the entrance door for meetings or evening events, for example, and include this on the invitation.



BIOMETRIC READER Q3008.

Forgotten your transponder? Not a problem if you use the biometric wall reader Q3008. The Q3008 can also be used to protect individual high-security rooms with up to 50 users. Not one cable needs to be laid when installing the battery-operated Q3008! It can also be retrofitted into the System 3060 at any time.



DIGITAL LOCKING FIXTURES: JUST INTEGRATE AND OFF YOU GO.

Welcome to the simple world of access control for any locking situation. You will need a digital locking cylinder, SmartHandle and SmartRelay for your transponder. These are all freely programmable and battery-operated. There is no tiresome and costly cabling. You can quickly and cheaply retrofit the products. Use wireless technology to unlock doors, gates, barriers and much more. Any user can be registered. The solution can be easily integrated into existing systems and external systems and either used passively with cards or actively with transponders. The locking cylinder, SmartHandle and SmartRelay are all directly network-capable.

SYSTEM 3060 LOCKS

LOCKING CYLINDERS
SMART HANDLE
SMART RELAY



Simons Voss



**DIGITAL
LOCKING CYLINDER 3061.**

Multifunctional and easy to install. The standard digital locking cylinder comes with a locking function. It also provides access control functions with logging of 3,000 access instances, time zone control, event management and door monitoring – adding greatly to what you can do. Replacement and assembly require no cabling and are completed in a flash. Integrated button cells provide the power for up to 300,000 locks. The digital locking cylinder is available in various options extending up to a half cylinder and offering you solutions for all the common door situations encountered in your company.

The locking cylinder's high standard grade is guaranteed through VdS (German Insurers' Association), BSI (Federal Office for Information Security) and SKG (European certification body) certification.



**DIGITAL
LOCKING CYLINDER 3061 – SC.**

Smart technologies open up countless opportunities. The new SmartCard cylinder is a combination of a digital standard SimonsVoss cylinder and an RFID knob. This opens up the possibilities offered by the innovative SimonsVoss world to users of SmartCards based on MIFARE Classic and the MIFARE DESFire standard. Integrated button cells provide the power for up to 120,000 activations. Be it direct or virtual networking, active transponders or passive cards, global wireless networking in SimonsVoss WaveNet or a combination with existing SimonsVoss systems, everything is possible.

**SYSTEM 3060
LOCKS**

LOCKING CYLINDERS
SMART HANDLE
SMART RELAY





**DIGITAL
SMART HANDLE 3062.**

The escutcheon that gives you complete control. In the Digital Locking and Access Control System 3060, the digital SmartHandle 3062 door fitting communicates wirelessly with the identification media and controls where and when up to 64,000 users are granted access. Integrated button cells provide the power for up to 150,000 activations. It can also be operated online with direct networking or integrated in a G2-based virtual SimonsVoss network.

**DIGITAL
SMART HANDLE 3062 – SC.**

Twofold use possible. The SmartHandle 3062 – SC offers you the same level of convenience as the active variant. The only difference is its integrated RFID reader, which is suitable for SmartCards based on MIFARE Classic and the MIFARE DESFire standard. In addition to active control via transponders, you can then also use passive cards. Integrated button cells provide the power for up to 120,000 activations.

**Intelligent and
attractive at the same time.**

The SimonsVoss SmartHandle 3062 combines intelligent access control functions with an elegant and ergonomic design. Its slimline, flat design afforded it the red dot design award from a jury of high-calibre experts.

No drilling required for assembly.

The batteries last up to 10 years. The SmartHandle 3062 is quickly and easily assembled using a unique snap-in process, requiring no cabling or holes on doors. The assembly process (based on this snap-in principle, for which a patent has been applied for) basically involves fastening the fitting with just one screw, ensuring a permanent and totally secure attachment.

**SYSTEM 3060
LOCKS**

LOCKING CYLINDERS
SMART HANDLE
SMART RELAY



SYSTEM 3060
LOCKS

LOCKING CYLINDERS
SMART HANDLE
SMART RELAY



DIGITAL SMART RELAY 3063.

A real all-rounder. When used on locks without cylinders, the digital SmartRelay 3063 takes on the function of an access control reader or key switch. In the System 3060 it opens electrically actuated doors, gates and barriers and switches lights, heaters and machines. It transfers transponder data to external systems, such as your time recording system, canteen payment system or facility management. A Compact Reader can be added to the SmartRelay, enabling it to receive transponder signals and read SmartCards based on MIFARE Classic and the MIFARE DESFire standard.

Great standard design.

In its new housing, the tried-and-tested SmartRelay is an elegant solution which is unobtrusively integrated into its surroundings. It has been awarded the red dot design award for its design.



MODULAR MULTINETWORKING: SECURE, VARIABLE, WIRELESS.

Connections offering optimum protection. Virtual network, TCP/IP network or WaveNet radio network – SimonsVoss has consistently further developed its network technology over the last ten years. Thanks to the modular system design, the individual network variants can be freely combined with each other. We offer you just the right network to satisfy all your requirements.

A summary of the benefits for you. All the components of the System 3060 can be wirelessly networked at any time – even retrofitting isn't a problem. System management, door monitoring and control of external systems are handled centrally. Signals from other systems can also be fed in. The integrated event manager also evaluates fault messages.

Network Inside. The unique WaveNet wirelessly networks components in the Digital Locking and Access Control System 3060. All the network components are integrated in the Network Inside cylinder, which can be addressed directly, allowing for direct networking. You can use the Network Inside cylinder as a gateway in the virtual network and communicate information to other doors or make it available to the system administrator. SimonsVoss can provide special network caps if you want to retrofit existing cylinders.



SYSTEM 3060
MULTINETWORKING

SOFTWARE AND PROGRAMMING FOR YOUR KEY CONTROL CENTRE: ACCESSIBLE ANYWHERE. ANYTIME.

Locking system management – LSM, the tailored software solution for your locking system.

The Digital Locking and Access Control System 3060 consists of a series of intelligent components. The locking system management software is the all-encompassing element that enables all tasks to be implemented quickly and conveniently. It issues transponders, programs locking cylinders, reads out access instances. The more complex the requirements, the more elaborate the software needs to be. You just need one simple piece of software for standard tasks. A large group of companies with offices all over the world needs a package that offers high performance. Individual versions are all compatible, enabling future requirements to be met.

Simple system management using intelligent functions. Combine editions and modules to create an LSM that meets your requirements. The basic LSM edition, used to manage up to 64,000 transponders and locks and up to 100 time zone groups, forms the basis. Import existing lists. Map the structure of your buildings and organisation to ensure an overview. Extra modules can be used to produce hierarchical levels and show how you can “inherit” authorisations. Make your LSM network-capable and capable of working with multiple users and clients. By logging changes, you ensure protection against modification. In access control systems with several locations, using the WaveNet radio network greatly reduces administrative work and therefore costs.

SYSTEM 3060 SOFTWARE



SmartCD

Use the SmartCD programming tool to connect to a PC or laptop via a USB port. Alternatively use Bluetooth to connect to your PDA or notebook.



Locking plan

LSM is modular software for managing access and automating buildings. It maps building structures and staff hierarchies and allows you to issue authorisations. The locking system can be split up in various ways using the extensive search and filter functions. LSM is available both as a stand-alone solution and suitable for multiple users and clients.

KEY CUSTOMERS PUT THEIR FAITH IN SIMONSVOSS.

In good company. There are already more than two million SimonsVoss transponders in use around the world, running smoothly, actively, deliberately and quickly. Wherever it is used, the Digital Locking System 3060 ensures reliable security and economical access and building management. Our list of select companies, institutions and public authorities using our products says it all.

“The Allianz Arena is an ultra-modern building with very stringent security and flexibility demands. Very early on we decided to use the System 3060 from SimonsVoss. The system covers more than 1,800 digital locking cylinders and 1,300 transponders.”
(Alexander Pieper, former Head of Marketing and PR, Allianz Arena München GmbH)

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- :: Allianz Arena, Munich
- :: Atlantic-View Tenerife, Spain
- :: Autostrade del Brennero, Trento, Italy
- :: Bayerisches Staatsministerium für Unterricht und Kultus (Bavarian Ministry for Education and Culture), Munich
- :: BMW Automobile de Beier, The Netherlands
- :: Borgo Valsugana hospital, Trento, Italy
- :: Chamber of Commerce, Gibraltar, Spain
- :: Dalí – The Exhibition, Berlin
- :: Deloitte & Touche, Düsseldorf
- :: Deula training centre, Warendorf
- :: Deutsche Bücherei (German National Library), Leipzig
- :: Düsseldorf and Cologne-Bonn Airports
- :: E.ON Avacon, Helmstedt
- :: EADS, Augsburg
- :: Fachhochschule (University of Applied Sciences), Stralsund
- :: Federal Administrative Court Leipzig
- :: Gesamthafen Betriebsgesellschaft (Harbour Management), Hamburg
- :: Hamburger Hochbahn (public transport company), Hamburg
- :: Heinrich-Braun-Krankenhaus (hospital), Zwickau
- :: Helios Kliniken Gruppe, Berlin
- :: HSE Stadtentwässerung, Hamburg
- :: HypoVereinsbank UniCredit Group, Munich
- :: InBev Deutschland, Beck brewery, Bremen
- :: Institut für Krebsforschung am AKH (Institute of cancer research at AKH), Vienna, Austria
- :: Kliniken Dr. Erler, Nuremberg
- :: Klinikum der Universität München (Munich University Clinic)
- :: Kölner Verkehrs-Betriebe, Cologne
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- :: Mercedes-Benz branch, Munich
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- :: Police, Bremen
- :: Roche Diagnostics, Mannheim
- :: School of Art and Design, Berlin Weissensee
- :: Siemens PG, Duisburg
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- :: Sparkasse, Ingolstadt
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- :: Theodor-Heuss barracks, Stuttgart
- :: TÜV Rheinland-Westfalen, Essen
- :: UAE Exchange Center, Dubai
- :: University of Leeds, UK
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- :: University of Marburg
- :: Vivotecnica Research Tres Cantos, Madrid, Spain
- :: Volksbank, Bremen-Nord
- :: VW Volkswagenwerk, Dresden
- :: Zellstoff Stendal, Arneburg

PROFITABILITY IN A NUTSHELL: SECURE, FAST AND CONVENIENT.

Individual variables, calculable costs. Over time each company will have developed its own security setup. One locking system is linked to an access control. Several buildings with different locking systems are to merge together. One transparent system is to result from individual solutions. The general key for a research lab or production unit is lost and the company can't wait six weeks for a new locking system. These are just a few real-life examples for which there is a perfect solution just waiting to be implemented: the Digital Locking System 3060. Installed wirelessly in a blink of the eye, with integrated access control system and interfaces.

Make things simple with SimonsVoss. It's easy to calculate the costs of conventional locking systems: wearing down, expensive storage of spare parts, production of new keys and spare cylinders. Added to this are the costs for planning, management and documentation – often for several locking systems in parallel, year after year.

With low follow-up costs and the huge amounts of time that can be saved in planning, management and documentation, investing in a digital locking system from SimonsVoss quickly becomes a solid investment.

The experience gained from a number of projects shows that a digital locking system can have paid for itself in around three years. It's good for your budget too, as the modular structure allows the system to gradually grow to suit your new requirements, guaranteeing you optimum investment protection.



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