MANUAL LSM –
RESSOURCEN MANAGEMENT

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SimonsVoss technologies

MANUAL LSM – RESSOURCE MANAGEMENT

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MANUAL LSM – RESSOURCE MANAGEMENT

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NOTE:

In the explanations of the various functions of the system, the focus is on operating the software. Please refer to the individual product manuals for descriptions of the individual product features, fittings and functions.

It is important to comply with the product approvals and system requirements when installing and operating the products. SimonsVoss accepts no liability and cannot provide support for installation or operation which deviates from these instructions.

SimonsVoss Technologies AG reserves the right to make modifications to the product without notice. Consequently, descriptions and representations in this documentation may vary from the most recent product and software versions. As a general principle, the original German version shall apply in the event of any doubt. Subject to errors and misspellings.

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The editors of this LSM manual took great care when compiling this text. However we cannot guarantee that it is free from errors. The LSM editing team is not liable for technical or printing errors in this manual. The descriptions provided in this manual are not of a guaranteed quality in the eyes of the law.

Please send any corrections or suggestions for improvement to Info@simons-voss.de.

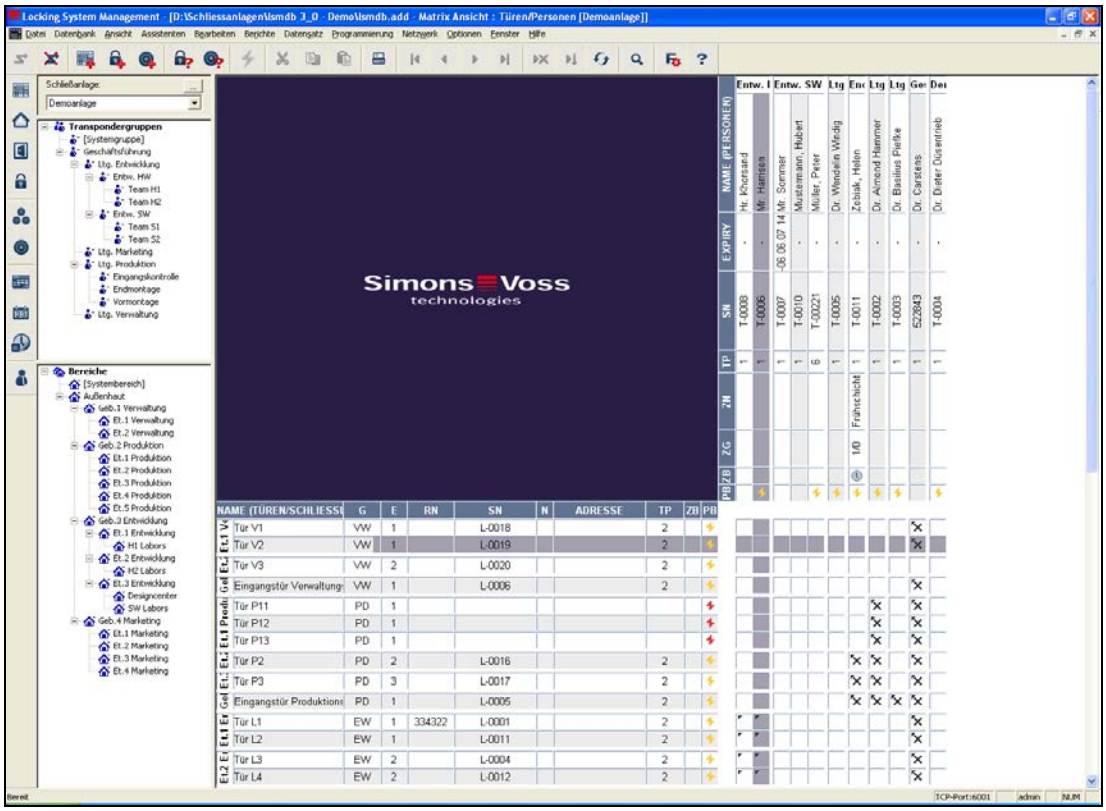
Thank you in advance for your support.

More information about SimonsVoss products can be found online at WWW.SIMONS-VOSS.DE

This manual applies to software without functional limitations. Functions or views in a customer's specific installation may deviate from these due to the software modules activated.

1.0 INTRODUCTION

Locking System Management (LSM) from SimonsVoss is a database-supported software package that enables you to create, manage and control complex locking plans efficiently. This documentation serves as a guide to help you structure and configure your locking plan. It will also assist you later on when it comes to monitoring and controlling the locking system, making management of **the system** easier.



IMPORTANT NOTE

SimonsVoss Technologies AG shall assume no liability for damage caused by incorrect assembly or installation.

Access through a door may be denied if components are incorrectly assembled or programmed. SimonsVoss AG shall assume no liability for the consequences of incorrect installation, such as denied access to injured persons or persons at risk, damage to property or any other form of damage.

2.0 UNDERSTANDING THIS MANUAL

➲ MENU ITEMS

The LSM menu items are indicated in this manual by the ➲ symbol.

EXAMPLES
➲ Edit
➲ Area

HEADINGS AND CHECKBOXES

Headings and checkboxes shown in the screenshots are differentiated by the use of inverted commas.

EXAMPLES
“User Groups”
“Areas”

BUTTONS

Buttons shown in the screenshots are highlighted in grey.

EXAMPLES
OK
Apply

KEY COMBINATIONS

The key combination you can use to start the required functions is shown in bold.

Ctrl+Shift+X

PATH SPECIFICATIONS

If an instruction refers to a directory on a drive, the path is provided in italics.

EXAMPLE
C:\Program files\SimonsVoss\LockSysGui

NOTE

The specification *[CDROM]* is a variable and describes the letter identifying the drive of the CDROM drive on the computer (e.g. “D”) on which installation is to be carried out.

3.0 ICONS

NOTE

Icons and entries in the menu only become active once an associated object is highlighted.
You can use Shift or Ctrl to highlight multiple table entries at the same time.
By double-clicking in the table you can jump to the object's properties.

EDIT TOOLBAR

Active icon	Inactive icon	Function	Shortcut
		Edit locking system	**Ctrl+Shift+A**
		Area	**Ctrl+Shift+S**
		Edit door	**Ctrl+Shift+D**
		Edit lock	**Ctrl+Shift+C**
		Edit transponder group	**Ctrl+Shift+G**
		Editing transponders	**Ctrl+Shift+O**
		Edit public holiday list	
		Edit public holiday	
		Edit time zones	
		Edit person	**Ctrl+Shift+P**

STANDARD TOOLBAR

Active icon	Inactive icon	Function	Shortcut
		Log on	
		Log off	
		New locking system	
		New lock	
		New transponder	
		Read lock	**Ctrl+Shift+K**
		Read transponder	**Ctrl+Shift+R**
		Program	
		Cut	
		Copy	
		Paste	
		Print matrix	
		First data record	
		Previous data record	
		Next data record	
		Last data record	
		Remove	
		Apply	
		Update	
		Browse	
		Filter not active	
		Filter active	
		Info	

AREAS / TRANSPONDER GROUP VIEW

A black cross with a circle inside it represents group authorisation.

A grey cross with a circle inside it stands for “inherited authorisation.

DOORS / PERSONS VIEW

Authorisation that has been enabled but not yet programmed into the lock

Authorisation that has been programmed into the lock

Authorisation that has been removed and not yet transferred to the lock

Authorisations that have not yet been programmed which comply with the group structure of the locking system, in other words that originate from the group view, are indicated by a small black triangle

Programmed authorisations that comply with the group structure of the locking system, in other words that originate from the group view, are indicated by a small black triangle

Removed authorisations that comply with the group structure of the locking system and have not yet been programmed

Authorisations that do not comply with the group structure of the locking system are indicated simply by a cross, with no black triangle (individual authorisation).

Authorisations that have been subsequently withdrawn, contrary to the group structure of the locking system, feature a black triangle but no cross indicating authorisation.

White (grey) box: authorisation can be enabled here.

Checked (greyed out) box: this field no longer belongs to the locking system and no authorisations can be enabled. You have no write permission or the locking plan blocks this box (e.g. when a transponder is deactivated).

GROUP AUTHORISATION TREE VIEW

Manually enabled (black)

Directly inherited (green)

Indirectly inherited – inherited via subordinate group (blue)

Directly and indirectly inherited (blue / green)

PROGRAMMING REQUIREMENT

EXPLANATION

There are various reasons why it may be necessary to program a transponder or lock. The programming lightning symbol is shown in different colours to indicate the different reasons why programming is required.

DISPLAY

Simple programming requirement for components

Transponder:

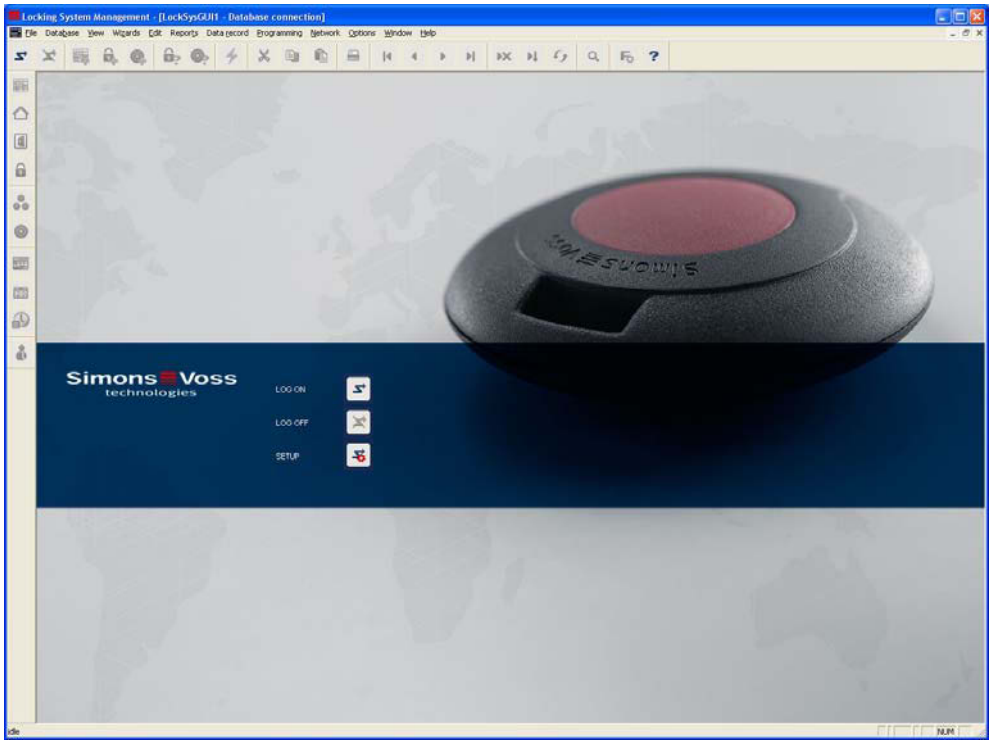
- Validity expired
- Deactivated

Lock

- Only overall locking level assigned
- Not assigned to any door
- Not assigned to any locking system
- Door without lock

Programming requirement on a lock after creating a replacement transponder in the overlay mode of a G1 system

4.0 SETTING UP AND OPENING THE DATABASE



START SCREED

Log on to the database, authentication then takes place when user data is entered

Log off the database

Settings for the database connection

In the Setup dialogue you can set the connection to the database you want.

Your locking system administrator provides you with the necessary information.

LSM Basic

LSM Business / LSM Professional

NOTE

The software access data should be kept safe according to the valid IT guidelines and not made accessible to unauthorised persons.

5.0 RESOURCE MANAGEMENT

The "Resource Management" module provides the following options.

Authorisation for a transponder on a lock can be planned in advance in the software. A start and/or end date can be entered in the system for this purpose. The system then generates tasks to change the authorisation at the chosen time. These tasks are only saved in the database. The resultant configuration change at the stored time needs to be programmed. We would recommend networking the locks to make effective use of this function.
A transponder in an existing time zone plan can also be used at a lock without time restrictions.

REQUIREMENTS

For (1)
LSM Business edition
LSM network xx (optional)
LSM Online
LSM Resource Management
SimonsVoss network infrastructure (optional)

For (2)
LSM Business edition
LSM Resource Management
G2 locks with 2.3.xx firmware or higher

DEPICTION

The following additional symbols are used to depict the extended function.

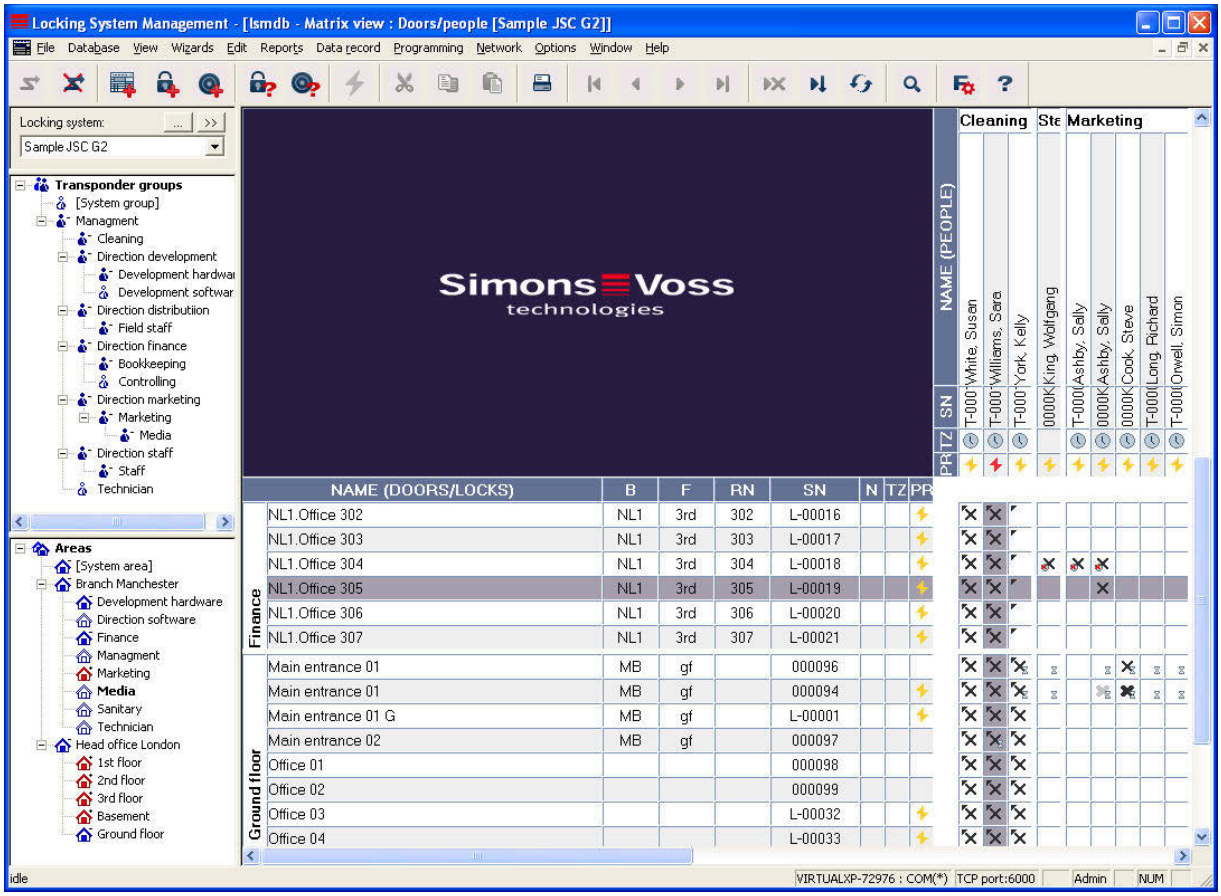
Authorisation which was set but has a time restriction.

Authorisation for which the time group of a transponder is not taken into account in a time zone plan.

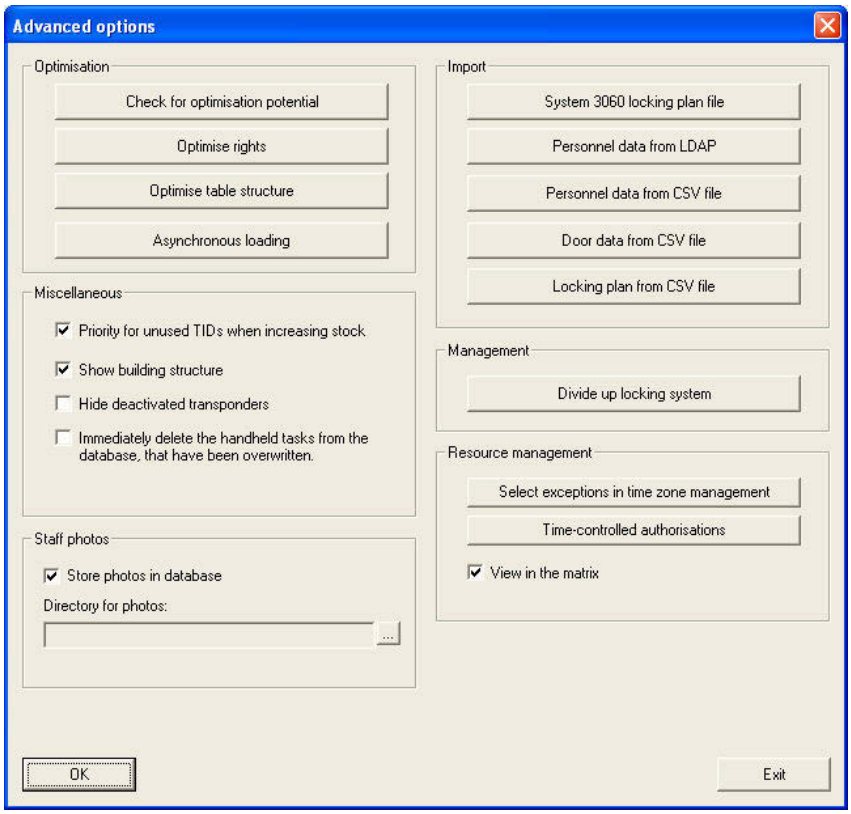
Go to ➲Options ➲Extended in the resource management area to set whether these symbols are actually shown or not.

MATRIX VIEW

The individual authorisations are displayed in the "Doors/People" matrix view like standard authorisations.

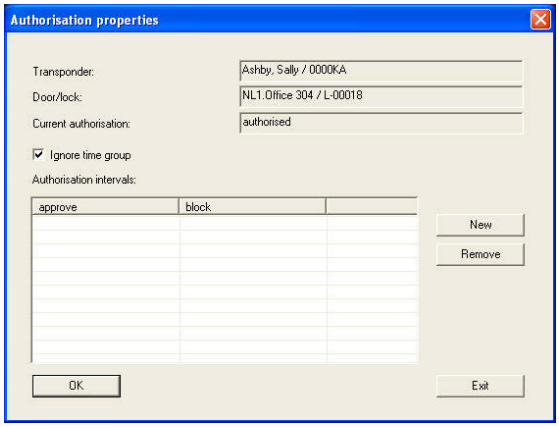


BASIC SETTINGS

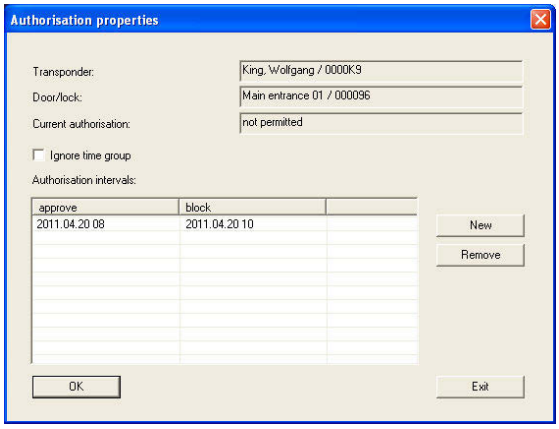


The "Display in the matrix" option must be ticked to display the symbols in the matrix.
INPUT
A time restriction or handling of time groups is input via the context menu in the matrix (right mouse button).

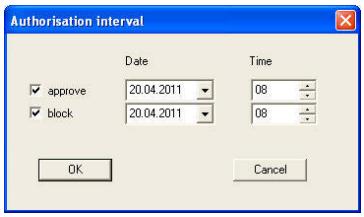
"Ignore time group" function



Authorisation intervals function



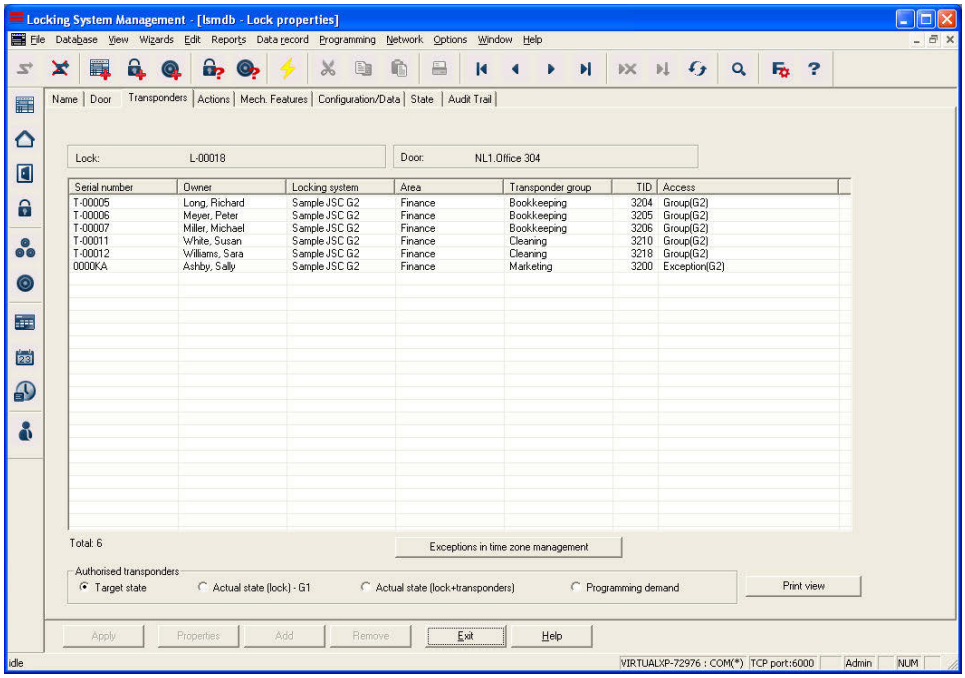
When using the New function to set an authorisation interval, a screen appears containing a calendar function to select the times required.



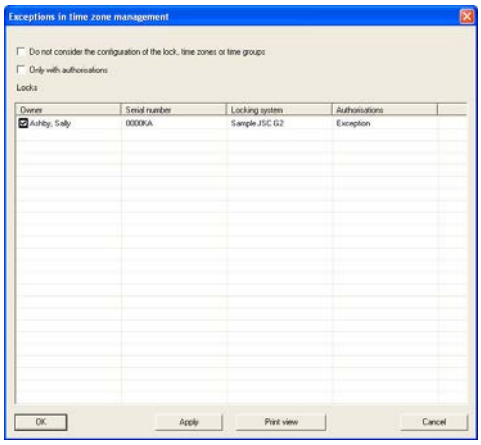
INPUT VIA COMPONENT PROPERTIES

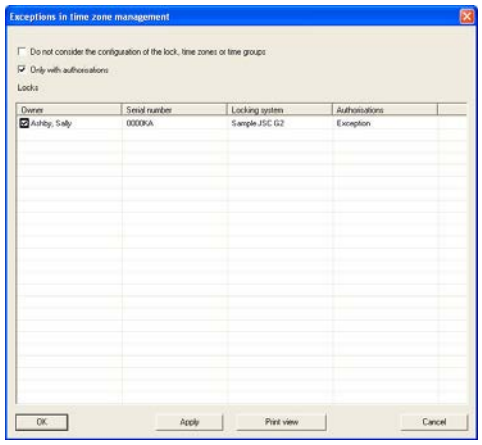
Lock

The authorisations can be seen in a lock's properties in the transponder overview.

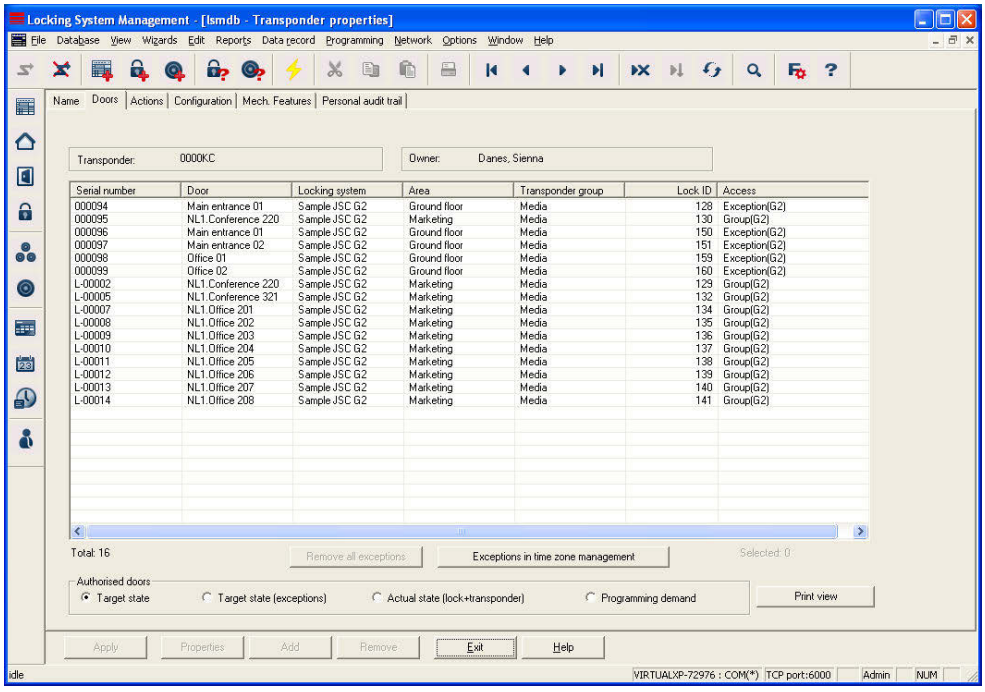


The exceptions applicable to this lock can be displayed and changed using the Exceptions in time zone management button.

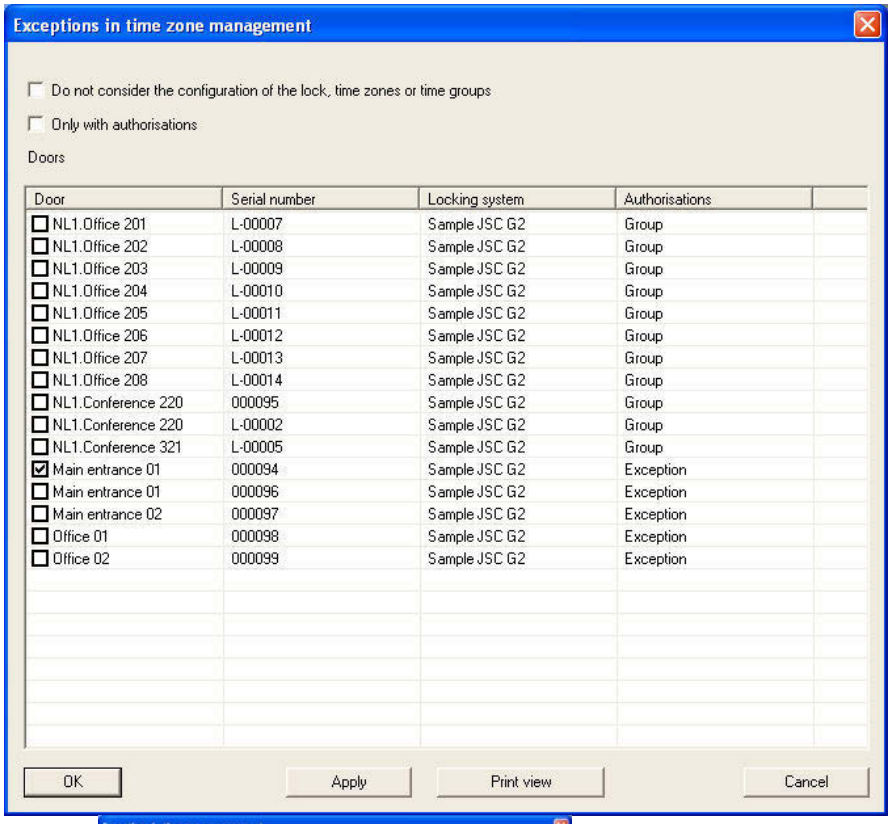


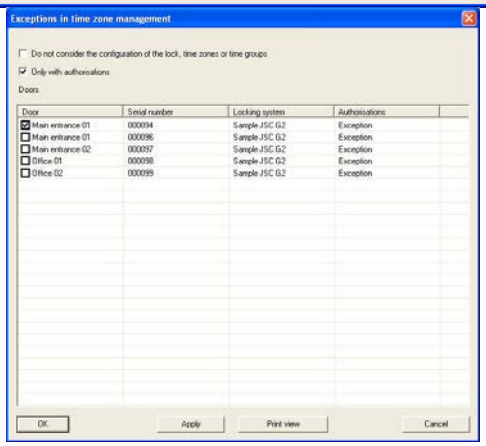


TransponderS
The authorisations can be seen in a transponder's properties in the door overview.



The exceptions applicable to this transponder can be displayed and changed using the Exceptions in time zone management button.


Exceptions in time zone management
Do not consider the configuration of the lock, time zones or time groups
Only with authorisations
Doors
Door
Serial number
Locking system
Authorisations
NL1.Office 201 L-00007 Sample JSC G2 Group
NL1.Office 202 L-00008 Sample JSC G2 Group
NL1.Office 203 L-00009 Sample JSC G2 Group
NL1.Office 204 L-00010 Sample JSC G2 Group
NL1.Office 205 L-00011 Sample JSC G2 Group
NL1.Office 206 L-00012 Sample JSC G2 Group
NL1.Office 207 L-00013 Sample JSC G2 Group
NL1.Office 208 L-00014 Sample JSC G2 Group
NL1.Conference 220 000095 Sample JSC G2 Group
NL1.Conference 220 L-00002 Sample JSC G2 Group
NL1.Conference 321 L-00005 Sample JSC G2 Group
Main entrance 01 000094 Sample JSC G2 Exception
Main entrance 01 000096 Sample JSC G2 Exception
Main entrance 02 000097 Sample JSC G2 Exception
Office 01 000098 Sample JSC G2 Exception
Office 02 000099 Sample JSC G2 Exception
OK
Apply
Print view
Cancel

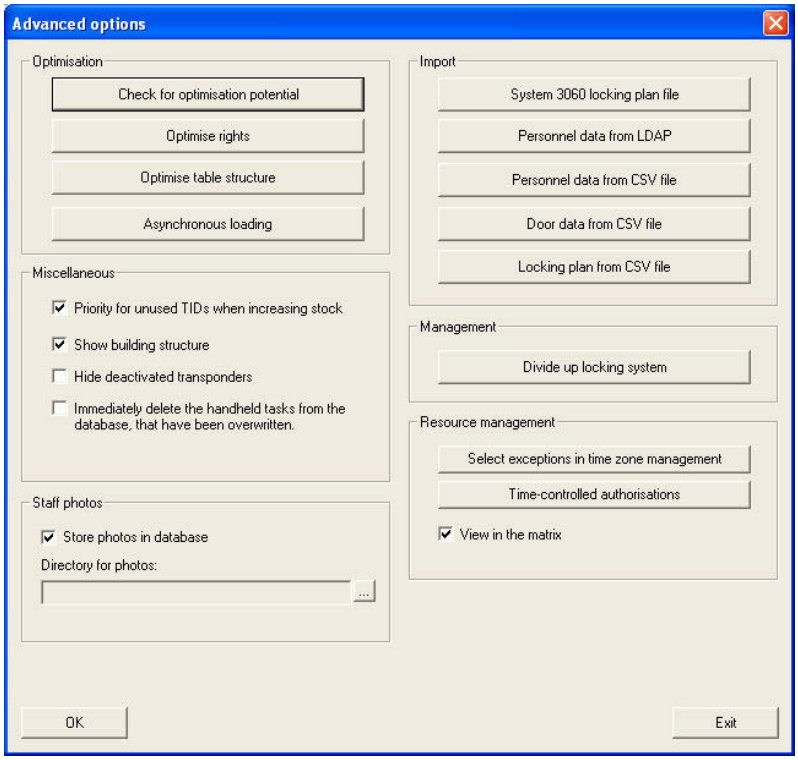


updating the locks

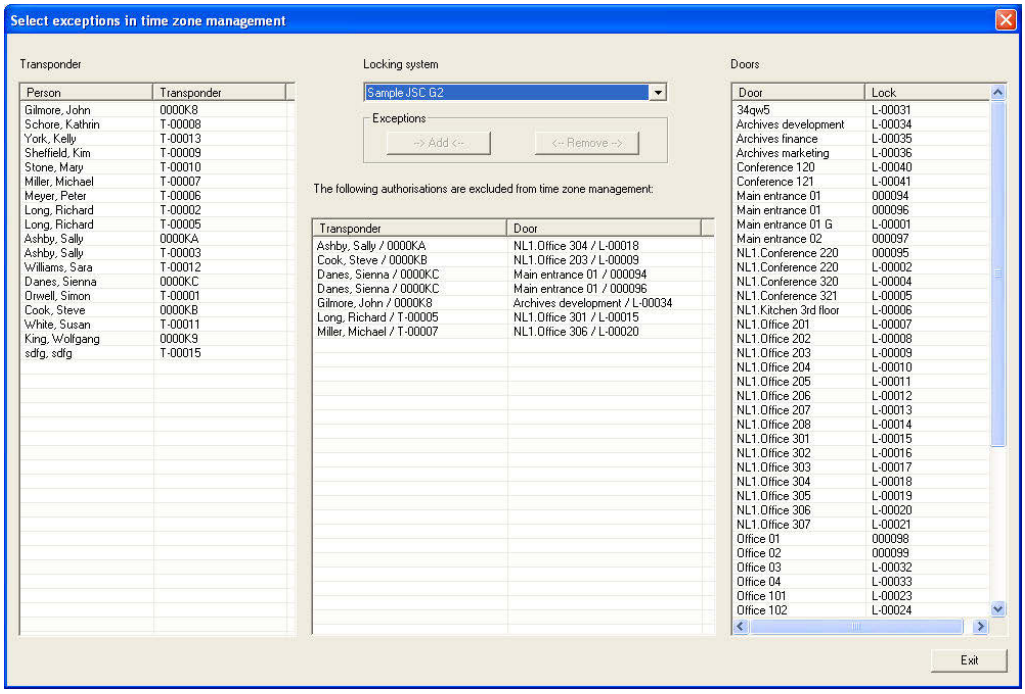
We would recommend using a SimonsVoss network to effectively reprogram the locks in question. The programming work required can then be easily handled as a network task. The changes entered should also be undertaken at the same time of day so that the network task takes all changes into account. Programming in systems which are not networked is undertaken by physically visiting each lock with LSM Mobile.

RESOURCE MANAGEMENT OVERVIEWS

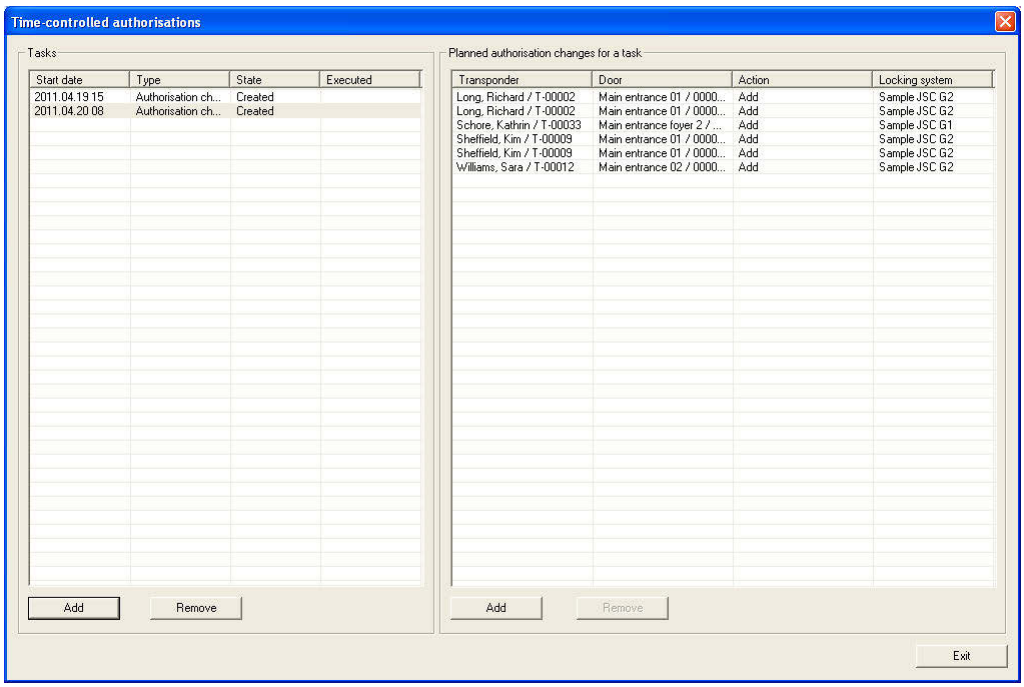
The plans entered can be displayed centrally by going to Menu ➲ Options ➲ Extended.



The two buttons can be used to call up and also change the corresponding overall views. Exceptions in time zone management



This view shows all the exceptions already in place. The overview on the left also shows all the people created in the selected locking system with their transponders while the doors with assigned locks are shown on the right.
The ->Add<- and <-Clear-> buttons can be used to manage the exceptions in this view. These two buttons are each activated once a transponder and a door have been highlighted and/or once an existing connection has been highlighted in the central part of the screen.
Time-controlled authorisations

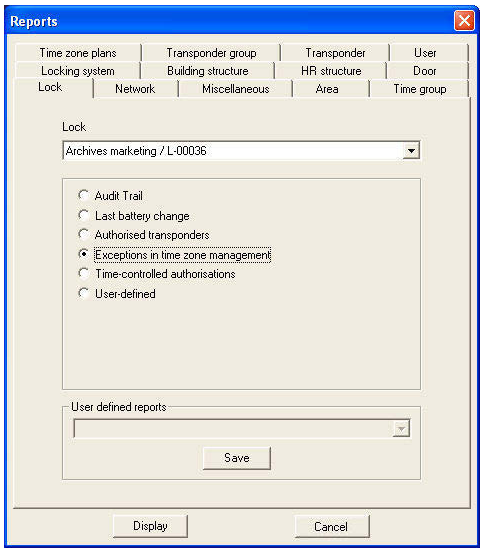


All tasks prepared for the system which can be used to set and clear the individual authorisations with their time restrictions can be seen here. The planned time, status and the transponders and locks affected are shown.
The Add and Remove buttons can be used to manage the tasks in this view.

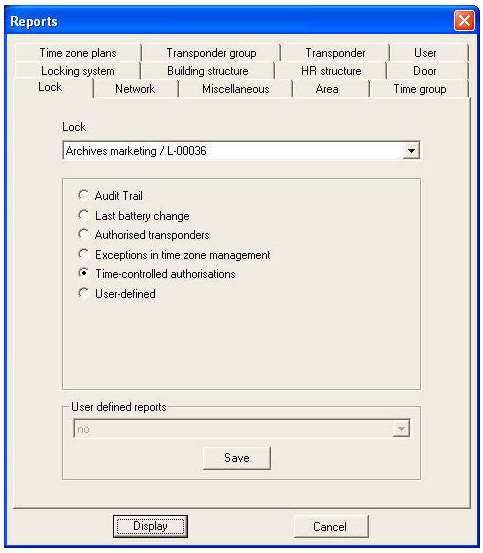
Reports

The Lock and Transponder tabs now contain two new reports: 'Exceptions in time zone management' and 'Time-controlled authorisations'. These display the configuration of the new functions for a lock or transponder as a report

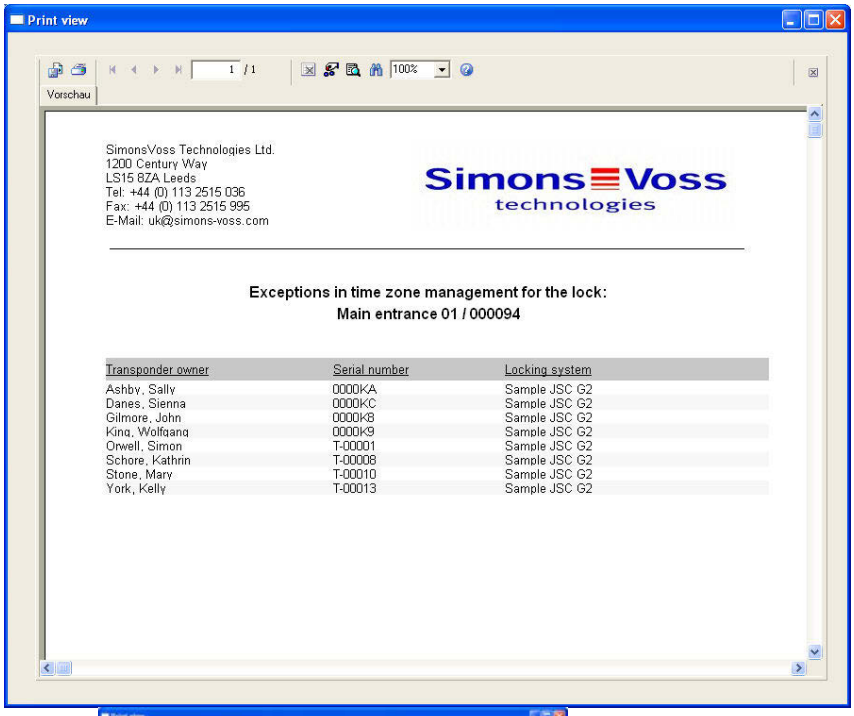
locks

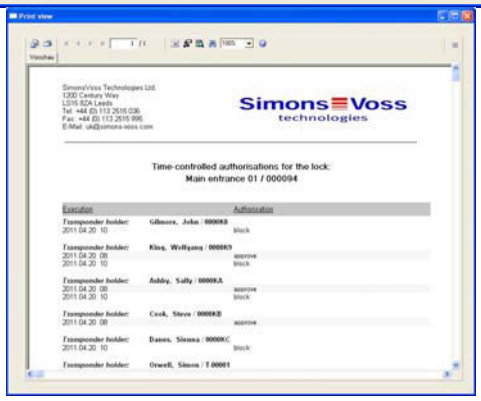


The exceptions in time zone management for the chosen lock are shown in this report.

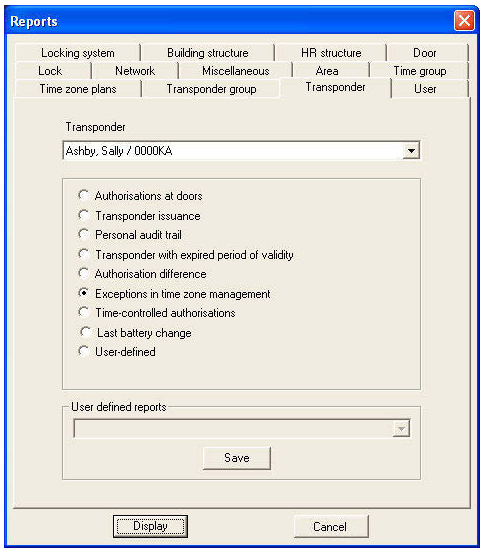


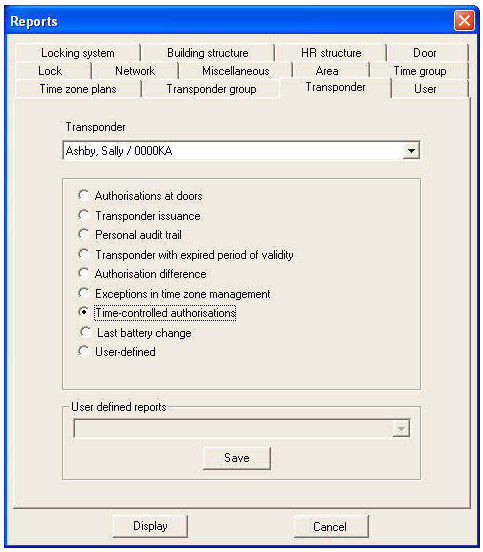
The authorisations with time restrictions for the chosen lock are shown in this report.


Print view
Vorschau
SimonsVoss Technologies Ltd.
1200 Century Way
LS15 8ZA Leeds
Tel: +44 (0) 113 2515 036
Fax: +44 (0) 113 2515 995
E-Mail: uk@simons-voss.com
Simons≡Voss
technologies
Exceptions in time zone management for the lock:
Main entrance 01 / 000094
Transponder owner
Serial number
Locking system
Ashby, Sally 0000KA Sample JSC G2
Danes, Sienna 0000KC Sample JSC G2
Gilmore, John 0000K8 Sample JSC G2
King, Wolfgang 0000K9 Sample JSC G2
Orwell, Simon T-00001 Sample JSC G2
Schore, Kathrin T-00008 Sample JSC G2
Stone, Mary T-00010 Sample JSC G2
York, Kelly T-00013 Sample JSC G2


Simons≡Voss
technologies
Time-controlled authorisations for the lock:
Main entrance 01 / 000094

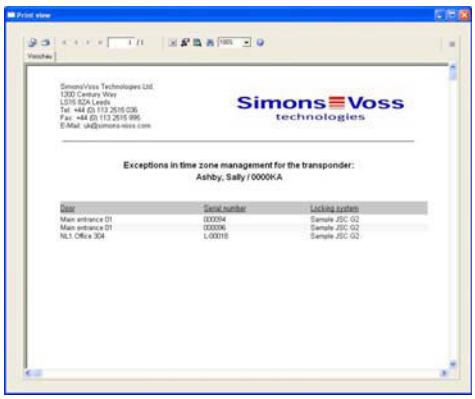
TRANSPONDERS

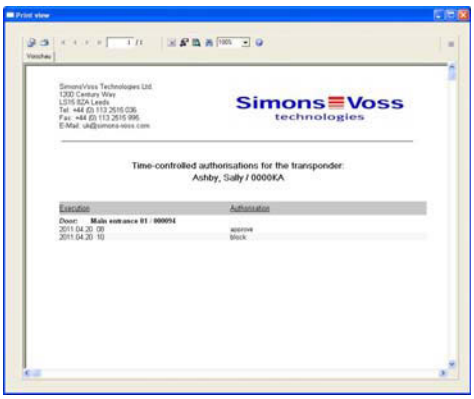




The exceptions in time zone management for the chosen transponder are shown in this report.

The authorisations with time restrictions for the chosen transponder are shown in this report.


Print view
Simons Voss
technologies
Exceptions in time zone management for the transponder:
Ashby, Sally / 0000KA


Print view
Simons Voss
technologies
Time-controlled authorisations for the transponder:
Ashby, Sally / 0000KA

6.0 SERVICE AND SUPPORT

PRODUCT SUPPORT

If customers have any questions relating to products from SimonsVoss Technologies AG, the general support team will be happy to help:

Telephone +49 (0) 1805 78 3060

The product hotline does not offer support for the LSM Business and Professional software.

Software support
Support Standard
For customers with a chargeable Support Standard software agreement, the following support options are also available:

E-MAIL LSM-SUPPORT@SIMONS-VOSS.DE

TELEPHONE +49 (0) 1805 57 3060

Support Premium
For customers with a chargeable Support Premium software agreement, the following support options are also available:

E-mail lsm-support@simons-voss.de
Telephone +49 (0) 1805 57 3060

Online support tool
Short call to LSM hotline
Launch LSM
➲ areas,

➲ SIMONSVOSS ONLINE SUPPORT

7.0 GLOSSARY

This list is not exhaustive.

A

Access lists

Storage of transponder data in the locks with access control function. Please note the valid health and safety and data protection regulations when using this data.

Alerts

You can use alerts to promptly display certain statuses.

Area

The area is a combination of several doors.

Audit-compliant

A log is described as audit-compliant if the information about changes in a system in the database is archived such that it can be found again and traced, cannot be changed and is protected from falsification.

C

Checkbox

Option of selecting a property in the graphic interface

D

Database-supported

Software that stores data in a specified structure, the database. The locking system database includes the locking plan and the locking systems.

Door

You have the option of saving additional information on the door, which also manages the locks.

E

Emergency opening

Procedure for opening a lock without an authorised transponder. Emergency opening is protected by passwords.

Event

An event is a change in status reported to LSM via the network.

Export

During the export process, the selected locking plan data is transferred to the PocketPC.

F

Filter

A filter limits the view to data grouped / sorted by the selected property

G

Group authorisation

Group authorisations provide the option of authorising several transponders to several locks at the same time.

GUI

Graphical User Interface for operating the software.

H

Handheld

A handheld / PocketPC is a small computer that can be used for mobile programming.

Hierarchy

Hierarchy is a system of elements that are superordinate or subordinate to one another.

I

Import

During the import process the exported locks are transferred back to the locking system after processing.

L

Lock

Lock can be understood as meaning SimonsVoss products that evaluate an authorisation and enable opening.

Locking plan

The locking plan contains all the authorisation and system information, user management and may include several locking systems.

Locking system

The locking system structures the created transponders and doors and manages access authorisations.

LON

LON is a wired communication system for building automation. SimonsVoss components can network technology and products that meet this standard and therefore be operated online

LSM Mobile

Software for a handheld / PocketPC for mobile management and programming of the locking system.

M

Matrix

The matrix is the graphical view of authorisations in LSM.

N

Network

The SimonsVoss network enables the locks to be directly addressed without the programming device.

Network address

The network address allows you to clearly recognise each lock node, which is fitted on the door and stored in the software as being assigned to the door.

O

OMRON mode

All product versions can be operated in OMRON mode. If you would like the Smart Relay to transfer the transponder data to an external system and a remote opening command to be sent to the cylinder when transfer is activated from the Smart Relay by the external system, select this option on both the Smart Relay and the cylinder. Please note: If you use this configuration, it is no longer possible to open the cylinder using the transponder! Please refer to the Smart Relay Manual for an exact description.

Overlay mode

In overlay mode 8 transponder IDs are reserved for a created transponder and programmed into the authorised locks. If the first transponder is lost, the transponder ID is deactivated in the software and the new transponder is assigned the next transponder ID from the reserve TIDs. When the transponder is used to open a lock, the system recognises that this is one of the 7 reserve TIDs and deactivates the previous transponder ID.

P

Password

The security of passwords depends on the complexity and length of the password. Passwords are used to protect the locking system in several parts of the system

Period of validity

The period of validity is a time frame in which the transponder will function. The transponder is deactivated outside this time frame.

Person

Person allows you to store additional information about a user.

PocketPC

A handheld / PocketPC is a small computer that can be used for mobile programming of locks.

Programming requirement

Programming is required if there is a difference between the actual and target status, either due to a change in access authorisations or configurations.

Public holiday

National or company-specific holiday or period of several days off.

Public holiday list

A public holiday list is a compilation of selected public holidays and is used in the time zone plans.

R

Reserve

A reserve shows the number of G1 transponder IDs in the selected transponder group.

Reset

During the reset process the data on the object is deleted and the actual status of the software set to ‘‘unprogrammed’’

S

Search

Search enables you to jump directly to an object in the locking system or database

T

Task list

List of tasks available in the system

Time group

A transponder can be assigned to a time group and when used in conjunction with a time zone plan, creates time-controlled access.

Time group name

Time group name is the pre-defined time group name assigned to the time group number of a transponder

Time group number

The time group number of a transponder can be set individually and is specified by the administrator. The transponder is approved or rejected in a lock time zone plan according to this group.

Time zone

Time zones are areas that can only be accessed by certain transponder groups at certain times.

Time zone plan

Object for time-controlled access on locks for areas and transponders. Public holiday lists can also be incorporated here.

Transponder

The transponder is the ‘‘electronic key’’ in the system 3060.

Transponder group

The transponder groups is a combination of several transponders for managing group rights.

W

WaveNet

WaveNet is an extremely flexible SimonsVoss network that can use both wired and wireless connections.

Write access

The right to make changes. Certain roles in LSM user management, such as using handheld devices, managing a network or configuring a network, require write access in the database before they can be performed.