Version: March 2013



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4.0 Service and Support 182

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.

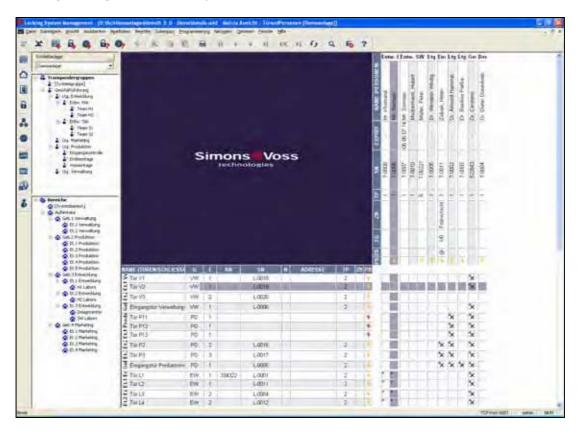
Thank you in advance for your support.

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

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.

1.1. UNDERSTANDING THIS MANUAL

Page 8

D MENU ITEMS

The LSM menu items are indicated in this manual by the **C** 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.

Page 9

2.0 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	Inactiv e icon	Function	Shortcut
		Edit locking system	Ctrl+Shift+A
\triangle	\bigtriangleup	Area	Ctrl+Shift+S
		Edit door	Ctrl+Shift+D
		Edit lock	Ctrl+Shift+C
00	00	Edit transponder group	Ctrl+Shift+G
0	0	Editing transponders	Ctrl+Shift+O
		Edit public holiday list	
23	23	Edit public holiday	
		Edit time zones	
	•	Edit person	Ctrl+Shift+P

Page 10

STANDARD TOOLBAR

Active icon	Inactive icon	Function	Shortcut
\$	\searrow	Log on	
×	×	Log off	
.		New locking system	
a	R.	New lock	
	Q.	New transponder	
6 22	B ?	Read lock	Ctrl+Shift+K
© <mark>?</mark>	©?	Read transponder	Ctrl+Shift+R
4	4	Program	
8	×	Cut	
		Сору	
•		Paste	
	=	Print matrix	
14	14	First data record	
•		Previous data record	
•	Þ	Next data record	
.►I		Last data record	
×	Þ×	Remove	
.►L	.₽↓	Apply	
G	G	Update	
Q,	O,	Browse	
Fig.	$\mathbb{F}_{\mathbb{Q}^{2}}$	Filter not active	
F	F	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 expire Deactivated

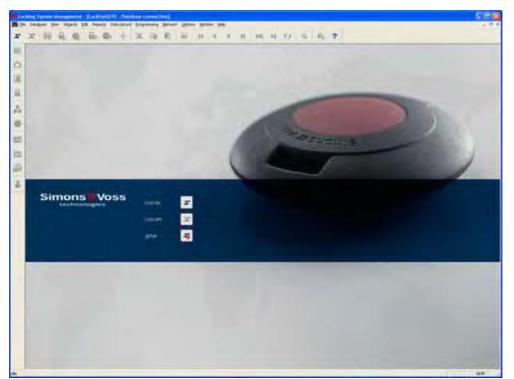
Validity expired Deactivated Lock Only overall locking level assigned Not assigned to any door Not assigned to any locking system Door without lock



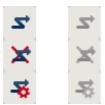
Programming requirement on a lock after creating a replacement transponder in the overlay mode of a G1 system

Page 13

3.0 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

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NOTE

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

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1.0 WHAT IS NEW IN LSM 3.2?

Introduction of the Door Monitoring Cylinder as a new locking device type (page 74).

Configuration of Door Monitoring Cylinders under Door Properties (page 76).

Integration of Mifare® Plus technology into the card templates.

The option of saving changes to the matrix screen immediately under Matrix Screen Properties (page 6).

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2.0 VIEWS AND NAVIGATING

2.1. AREAS / TRANSPONDER GROUPS VIEW

2.1.1 GENERAL

EXPLANATION

personnel and room structures and can also authorise complete transponder groups for complete areas. This matrix enables basic authorisations to be created quickly and with ease. Deviating authorisations in the form of individual expansions or limitations can be assigned in the Doors / Persons view.

PROCEDURE

- **⊃** View
- Careas / Transponder groups

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2.2. DOORS / PERSONS VIEW

2.2.1 GENERAL

EXPLANATION

In this view you can see the individual authorisations of all persons for individual doors. This results in a very large matrix but does allow you to set specific exceptional authorisations. You can either expand or reduce previously set group authorisations. This view is therefore suitable for implementing individual expansions or limitations after defining the basic structure in the Areas / Transponder groups view.

PROCEDURE

- **⊃** View
- Doors / Persons

	Manual Indiana Supering Stands Income					
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	NL COLO MA NL COLO MA	HL Max LOBELT HL See 205 LOBELT HL See 204 LOBELT	514 514 514 514 514 514 514 514			-

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2.3. NAVIGATING

EXPLANATION

On the left, this view includes a navigation aid that shows the two hierarchies(transponder groups and areas) in the form of two tree structures. The right-hand side of this view contains the matrix, where you can issue the authorisations you want simply by clicking.

You can vary the size of the windows by using the mouse to drag the bar separating the areas and transponder groups, and also the bar separating the matrix and navigation area.

Various icons are shown in the tree view depending on the display status to allow you to navigate around the tree structure as efficiently and confidently as possible. These are shown in the example locking plan below for the transponder groups.

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Langer ISC (27	and the second second second						4	2 Mar	setin	0110		Clean	ing
El transponder groups El transponder groups El transpont El transpont El transpont El transpont El transpont follower El transpont software El transpont software El transpont software							NAME DECK	Artey, Saly	Cost, Stime	Long Rohard	Mayer, Michael	White Sucian Williams Sant	
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EXPLANATION OF ICONS



Locking system transponder groups

Individual transponder group without additional subgroups



Transponder group with at least one subordinate transponder group which is not shown

Transponder group with at least one subordinate transponder group which is shown



Locking system area

Page 18



Individual area without additional sub-areas

Area with at least one subordinate area which is not shown

Area with at least one subordinate area which is shown

PROCEDURE

- Click on the plus sign to the left of a red icon to display the next lowest level in • the subordinate grouping.
- By clicking on the new plus signs that appear you can navigate to further, • lower levels. There can be a maximum of 6 levels in a hierarchy
- Click on the minus signs to the left of the green icon to close the subordinate • levels
- Click on the minus sign beside the locking system to close all open areas •
- Double-clicking on an area or group changes the view (display of content in the matrix on or off)
- But you can also get a complete overview quickly by opening the entire tree • structure:

View

Open all subordinate areas / groups

To close all open areas or groups again, you must close the highest group in • the tree structure.

NOTE

Please note that as the tree structure grows it can take longer to prepare the data to be viewed and display it on the screen. This is noticeable when restructuring and updating the view.

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2.4. CONFIGURING STANDARD VIEW

EXPLANATION

Each user can configure their preferred view as the standard view. This view is displayed once the user logs on. Various basic settings can also be activated here.

PROCEDURE

- Options
- C Matrix view

ont	Microsoft Sans Serif	Select
ield height	22	
T Adapt he	ight to text	Allocation of rights
I Transpor	nders in the horizontal bar	Single mouse-click
🔽 Display crosshair		C Double-click
te propriation	1000 mga	C Ctrl + single mouse-click
Logo		Load matrix view at start
11640		C None
Width 397		C Areas/transponder groups
Height	298	Ø Doors/people
	Set standard values	20 Maximum number of groups/areas to be opened when starting/updating
Programming o	lemand	
F Hide non	critical programming requirements	
deactivated 2. Programm	ing requirement for locks due to autho	prisations on deleted transponders which have not been tivated transponders without authorisations to authorisations on deleted locks

Page 20

EXPLANATION

"Fo	ont"	\rightarrow	Standard font and font size
"Fi	eld height"	\rightarrow	Adjust the height of lines and columns
"A	dapt height to font"	\rightarrow	When this option is selected, the font size and line height are automatically optimised.
	ransponders to rizontal bar"	→	When this option is selected, transponders / persons are positioned (horizontally) as column headings. Horizontal is standard.
"S	how crosshair"	\rightarrow	Crosshair aids orientation in large matrices
"Lo	ogo"	→	This enables you to change the size of the logo in the top left-hand corner of the matrix. This can also be done in the matrix itself by dragging the mouse. By changing the size of the logo you define the height or width of the column and row names.
"Is	sue authorisations"	÷	You can choose one of three options to determine when an authorisation cross is to be set and whether the change is to be implemented immediately to prevent an authorisation being issued by mistake
	oad matrix view on art-up"	→	Select your preferred start view and the number of groups / areas which are automatically opened. The more groups and areas displayed in the matrix, the longer it takes to structure them. You can limit the number of groups / areas to be opened to enable quicker updating and starting-up of the matrix.
"Pi	rogramming requirement"	→	This is where the display of uncritical programming requirements is controlled. These programming requirements are of minor importance for the security of the system and only appear for reasons of completeness. Since the components involved are no longer used to lock doors or the transponders had no authorisations, these programming requirements do not necessarily have to be resolved. This represents a reduction in programming in large and non-networked systems.

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2.5. ADJUSTING VIEWS

2.5.1 SORTING

EXPLANATION

In all matrix views it is possible to change the order of the database objects shown. You can do this in any view.

PROCEDURE

• Right-click on an area name or door designation

or

- Right-click on a transponder group name or person designation
- Sort group / area

NOTE

You can only sort by properties that are shown in the matrix (see <u>1.5.2 Additional columns in</u> <u>label bars</u>).

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2.5.2 ADDITIONAL COLUMNS IN LABEL BARS

EXPLANATION

Extra columns can be added to both the horizontal and vertical bars to provide the user with useful additional information. The settings made only apply to the particular view where they are made. So different information will be available depending on the view being used.

The order of the data shown can also be set individually and is stored on a user-specific (Windows user) basis.

PROCEDURE

- **Options**
- C Extra columns
- Make selection, e.g. transponders / persons

POSSIBLE ADDITIONS TO TRANSPONDERS / PERSONS

Name	NAME
 Department 	AB
 Number of data records 	ND
 E-mail 	EM
 Period of validity 	EXPIRY
Location	ORT
 Employee number 	PN
 Programming requirement 	PB
 Serial number 	SN
 Phone number 	ΤN
Title	TITEL
• Туре	TP
 Time group (image) 	ZB
 Time group name 	ZN
 Time group name G2 	ZN G2
 Time group number 	ZG
 Load exceptions 	AA
POSSIBLE ADDITIONS TO LOCKS / DO	ORS

•	Name	NAME
•	Outer dimensions	AM
•	Outer dimensions of door	AT
•	Inner dimensions	IM
•	Inner dimensions of door	IT
•	Expanded data	ED
•	Floor	E
•	Building	G
•	Network	Ν
_	Notwork address	

Network address ADRESSE

Page 23

•	Programming requirement	PB
	PinCode Terminal	PIN
•	Room number	RN
•	Serial number	SN
	SmartReader	SR
•	Туре	ΤP
•	Time zone (image)	ZB
		711

• Time zone names ZN

POSSIBLE ADDITIONS TO TRANSPONDER GROUPS

•	Name	NAME
•	Time group (image)	ZB
•	Time group name	ZN
•	Time group name	ZN G2
•	Time group number	ZG

POSSIBLE ADDITIONS TO AREAS

•	Name		NAME

- Time zone (image) ZB
- Time zone names ZN

2.5.3 SWAPPING THE VIEW OF COMPONENTS IN THE MATRIX

EXPLANATION

Depending on the dimensions of the locking system it may be helpful to display the areas or doors in the horizontal bar (column) and the transponder groups (persons) in the vertical bar (line).

PROCEDURE

- Options
- C Matrix view
- Select "Transponders to horizontal bar"

3.0 ISSUING AUTHORISATIONS

3.1. SHOW / ISSUE GROUP AUTHORISATION

ICONS



("Doors / Persons" view) ("Areas / Transponder groups" view)

EXPLANATION

By issuing a group authorisationyou can authorise a whole transponder group for a complete area. You can therefore create basic authorisations in the locking plan quickly and with ease. It may be useful when issuing authorisations to familiarise yourself with the intended use of the building and the organisational structure of the company in advance. Later on, a clearly structured system is a great tool for day-to-day business by making statements quickly and precisely about possible access instances and makes daily life in the company or organisation easier. You can configure exceptions to group authorisations in Doors / Persons view by removing or adding individual crosses at any time, even at a later date.

GROUP RESERVES

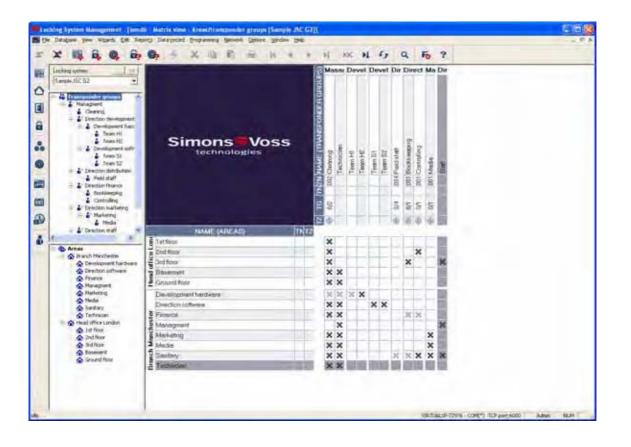
If a transponder is assigned to a group, it immediately receives all the authorisations assigned to the group. If a new transponder is assigned to a group, the affected locks need to be programmed. To avoid this situation, so-called transponder ID reserves can be assigned to groups when they are created or at a later date. At this time, however, these transponder IDs are not assigned to a person. The reserves are stored in the locks during programming and are then available to use. If a transponder ID from this reserve is assigned to a person and the transponder is programmed, there is no need to program the locks. Transponders can therefore be automatically authorised and activated in locks without the user having to perform any additional steps such as programming the lock.

INHERITANCE

Inheritance is a way of representing a company's hierarchy in the locking system. When inheritance is implemented correctly it greatly reduces the user's workload. It allows you to automate certain processes by assigning a transponder to a particular transponder group. Inheritance can be used when a hierarchy is in place for transponder groups and areas. Group authorisations are considered for inheritance, individual authorisations are not inherited (see LSM Administration Manual).

PROCEDURE

- SView
- Careas / Transponder groups
- Add cross to matrix



Page 26

3.2. SHOW / ISSUE INDIVIDUAL AUTHORISATIONS

ICONS

("Doors / Persons" view)

EXPLANATION

By issuing an individual authorisation you can authorise a particular transponder for a particular door.

PROCEDURE

- **>** View
- Doors / Persons

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4.0 SEARCH

EXPLANATION

The search function is the easy way to look for various objects in the database, for example a particular door or a particular transponder. The different ways of performing a search are explained below.

PROCEDURE

- Right-click on a person or a door
- Left-click on C Search
- Select object (there may be a preliminary selection corresponding to the context)
- Enter designation or part of designation you want to search for
- Select the various search options

You can also call up the search function by clicking on the \bigcirc icon

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Lock Property	-1	Party and in the second	1 Pines				
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and the second s		000296	Main entrance () Main entrance ()	Cplindler G2	Sample JSC G2	Ground Rook	
Lana	-	000098	Office 01	Cylinder 62	5 anphy JSC 62	(Ensure from	
	-21	000019	Office 02 Main entirance 01 G	Cylinder G2 Smart Relay G3	Sample JSC 02 Sample JSC 02	Ground floor Ground floor	
Not arregned		L-00002	NL1 Conference 220	Calinder 62	Sample JSC 62	Marketing	
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Start		L-10089	NL1 Contenence 323	Cylindet 6.2	Sample JSC 02	Mailating	
		L-00005	NL1 Kitchen 3id faor NL1 Office 201	Cylender G2 Cylender G2	Sample JSC G2 Sample JSC G2	Financio Matering	
T Use capital/small letters		1.80009	NU1 DHice 202	Calinder G2	Sample JSC 62	Mailaling	
Options		L-00008-	NL1.Office 203 NL1.Office 204	Cylinder G2 Cylinder G2	Sample JSC 62 Sample JSC 62	Maileting	
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		L-00017	NL1 (05cm 303	Calender B2	Sample JSC G2	France	
Plet vev		1-00019	NL1 Office 304 NL1 (fiffice 305	Cyleviter G2 Cyleviter G2	Sample JSC 62 Sample JSC 62	France	
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C Pepitei		1-00021	Main siniance layer 2	Calification Set	Sample JSC 167	Manimitation	
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		L-00029 L-00030	Office 107 Office 105	Cplinder G2 Cplinder G1	Sample JSC 62	Ani Boop	
		1-00030	Office 107	Cylindie G2	Sangle JSC G2	1at Aboi	3
		Total 35	Selected 4		Delete	Eit	

Once the search results are displayed, by selecting an object you can view its properties, the object in the matrix or in a report. A multiple selection of objects can also be deleted.

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4.1. SEARCHABLE OBJECTS

4.1.1 USER

Name

4.1.2 USER GROUP

Description Name

4.1.3 AREA

Description Name

4.1.4 PUBLIC HOLIDAY

Name

4.1.5 PUBLIC HOLIDAY LIST

Name

4.1.6 BUILDING

Abbreviation Description Name Location

4.1.7 LOCAL TIME ZONE

Name

4.1.8 PERSON

Department Address Description E-mail Cost centre Surname Location Employee number Tel Title First name

4.1.9 LOCKING SYSTEM

Description Name

4.1.10 LOCK

PHI alphanumeric PHI decimal Serial number Door

4.1.11 LOCATION

Abbreviation Description Name

4.1.12 TRANSPONDER

Description Surname PHI alphanumeric PHI decimal Serial number First name

4.1.13 TRANSPONDER GROUP

Name Description

4.1.14 DOOR

Description Building Name Room number Location

4.1.15 TIME GROUP

Description Name

4.1.16 TIME ZONE PLAN

Description Name

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5.0 FILTERS

5.1. GENERAL INFORMATION ABOUT FILTERS

EXPLANATION

The introduction of filtershas made it even easier to administer a locking system. You can select a wide range of filter options and make these filters available to a wide range of people or groups of people. The option of displaying additional columns provides you with extra information, while the filter function also enables you to keep the information on your screen clear and manageable.

5.2. MANAGING / CREATING FILTERS

PROCEDURE

- **⊃** View
- Anage filters

Fiter name	3100	New
toduction building tanagement building		1.1
		fiances
		Apple
		Sel as default

EXPLANATION

New Edit Remove Use Set as default Close

- \rightarrow Create a new filter
- → Edit a selected filter
- → Remove a selected filter
- \rightarrow Use the selected filter
- \rightarrow This filter is used by default
- \rightarrow Hide the selection

Page 30

00	<u>z</u>	1 de	-				
Time group:		Time zone:					
Transponder group list	Select	List of areas	Enlect				
All transponder groups		🔽 All zones					
ransponder group list		List of areas					
All	3	-	Select				
Department:		I Location/Building					
		T Doors without locks					
Transponders without pe	ople	Unprogrammed locks (LID = 0)					
Programming demand		Programming demand					
With validity period		C Without network					
With lapsed expiry date		C With network					
• All		(All					
ransponder attributes		Door/lock attributes					
✓ Card							
Biometric reader user							
✓ Pin code		Smart Handle G2					
 Smart Clip 	Card G2	Smart Relay G2					
 Biometry G1 	Biometry G2	Cylinder G2					
 Transponder G1 	I Transponder G2	Smart Dutput Module Biometric reader					
Transponder type							
For user group:	Administrators	Furniture lock					
For user:	(Åchrolio)	Cylinder G1					
For all users		🔽 Control Unit					
Filter name Produ	stion building	Mortise lock					
-		Lock type					

EXPLANATION

- "User restriction" \rightarrow
"Transponder type" \rightarrow "Transponder properties" \rightarrow "Transponder group list" \rightarrow
- "Lock type"
- "Door / lock properties"
- "Area list"

- \rightarrow User or user group that can use the filter
- → Type of transponder to be displayed (e.g. G1 transponder)
- → Restrictions affecting the properties of the transponder (e.g. period of validity, programming requirements)
- Restrictions affecting the group(s) to which the transponder belongs (e.g. "Management" group)
- → Type of lock to be displayed (e.g. SmartRelais)
- → Restrictions affecting the properties of the lock (e.g. with network, programming requirements)
- → Restrictions affecting the group(s) to which the lock belongs (e.g. "Gate" area)

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5.3. MANAGING FILTERS – ACTIVATING / DEACTIVATING

EXPLANATION

You can use the filters you have created with filter management or activate and deactivate the last used filter with the menu bar. There is a further selection list that can be displayed for this purpose below the locking system selection area.



The following message appears if a filter has not been set up or selected.



You can use the icons in the icon list to identify the status of the filters.



Filter not active

Filter active

NOTE

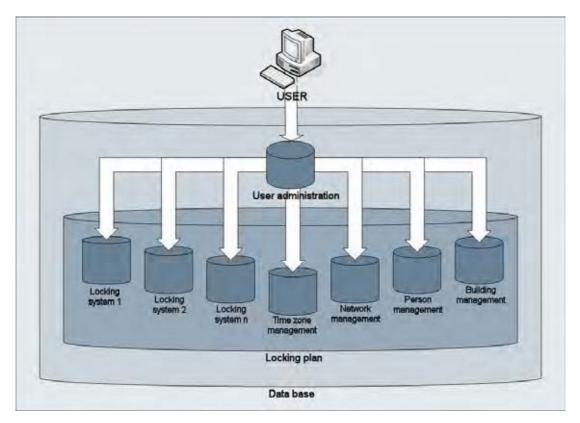
In the menu item ⊃ View ⊃ "Manage filter" you can set a filter to be active after the user logs on to LSM by selecting an entry and clicking on Apply setting. A brief reminder then appears when you log on.

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6.0 MANAGING THE LOCKING SYSTEM

6.1. LOCKING SYSTEM

A locking system consists of a group of locks and the associated data records on the transponders. These are represented in a matrix. In the LSM software it is possible to create and manage multiple locking systems simultaneously in a single locking plan. The building structures with your locations are also organised here.



6.1.1 GENERAL INFORMATION ABOUT THE LOCKING SYSTEM



EXPLANATION

All the basic settings for a locking system are made in this input screen. All the configurations set here apply to all components in this locking system.

PROCEDURE

- Edit
- D Locking system
- New

Or for existing systems

- Edit ٠
- Locking system
 Edit •
- •

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0	ionfern Passmond Jually 12	1	0 bits		Dynamic time rei Do not char unit a partic Number of t	nge time v Lular time i	window on gale of (next) day	444	oking		
N C	lid Pataword Inv Pataword Jually Jually	-	0 b#:		Number of hour	e	1	How			

Page 34

EXPLANATION

"Name" "Use as overall locking level"	\rightarrow \rightarrow	Designation of locking system Definition of overall locking level (<u>See 10.7</u> Overall locking levels)
"Description"	\rightarrow	Free field for describing the locking system
"Old password "	\rightarrow	If you change the password for the locking
"New password"	\rightarrow	system, it is entered here If you change the password for the locking system, the new password is entered here
"Confirm"	\rightarrow	Re-enter the new password for the locking system to confirm it
"Quality"	\rightarrow	Displays the quality (complexity) of the password used (at least 64 bits)
"Log generation"	\rightarrow	Selection of expansion variants for hardware components
"Automatically assign G1 TId"	÷	For systems in G2+G1 mode, the G2 transponder also receives G1 data for reasons of compatibility so that it can also
"Virtual network"	÷	open G1 locks. Changes to authorisations in the system are written to the transponders using gateways, this mode applies for the entire locking system
"Transponder group hierarchy"	→	Authorisations of a transponder group are inherited by the superordinate transponder group
"Area hierarchy"	\rightarrow	Authorisations of an area are inherited by the superordinate area
Dynamic time window for G2 transponder		
"Do not change time window on gateway"	\rightarrow	The validity of the G2 transponder to be booked on the gateway is not subject to a time constraint
"Until a particular time of (next) day"	÷	The validity of the G2 transponder to be booked on the gateway is restricted to a fixed time
"Number of hours since last complete hour of booking"	÷	The validity of the G2 transponder to be booked on the gateway is extended by a certain number of hours
"Operate in overlay mode "	→	Activates overlay mode (see <u>10.6 Overlay</u> mode)

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6.1.2 LOCKING SYSTEM PROPERTIES

EXPLANATION

In the locking system properties you can modify or view all information relating to the locking system. You can navigate to the individual properties using the tabs at the top.

PROCEDURE

•

- C Edit
- or
- Locking system properties
- Right-click on the locking system icon in the hierarchy tree
- Left-click on **C** Properties

LOCKING SYSTEM PROPERTIES - NAME

Nama Use a Lockin	at Doors Transpor general locking level a system ID	Sam	Je J9C 62		account					PIN-C	ode Tem	ienel]					
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å											ompiete I	hour of b	tooking .				

EXPLANATION

"Name"	\rightarrow	Designation of locking system
"Use as overall locking level"	÷	Definition of overall locking level (See <u>10.7</u> Overall locking levels)
"Locking system ID"	\rightarrow	System number of locking system
"Extended SID"	\rightarrow	Additional distinguishing feature of locking system
"Description"	\rightarrow	Free field for describing the locking system
"Operate in overlay mode "	\rightarrow	Activates overlay mode (see <u>10.6 Overlay</u> mode)
"Log generation"	\rightarrow	Selection of expansion variants for hardware components
"Automatically assign G1 TId"	÷	For systems in G2+G1 mode, the low TIDs (below 8000) are managed by the system for reasons of compatibility.
"Virtual network"	→	Changes to authorisations in the system are written to the transponders using gateways, this mode applies for the entire locking system. Only available for G2 components.
Dynamic time window for G2 transponder		
"Do not change time window on gateway"	÷	The validity of the G2 transponder to be booked on the gateway is not subject to a time restriction
"Until a particular time of (next) day"	÷	The validity of the G2 transponder to be booked on the gateway is restricted to a fixed time
"Number of hours since last	\rightarrow	The validity of the G2 transponder to be

Page 37

complete hour of booking"

booked on the gateway is extended by a certain number of hours

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LOCKING SYSTEM PROPERTIES - LOCKS

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	3					-	rr.	nice	302				3,0110	u			Cherkler.	ULE .	100			

EXPLANATION

"Locking	system"
"Level"	

Table "Battery change"

- \rightarrow Name of shown locking system
- → Type of locking system level (standard, red, green, blue)
- \rightarrow Overview of all locks in the locking system
- → "Scheduled" battery changes are shown in the warning monitor and the action list for each lock. In the action list for a particular lock you can also enter a scheduled battery change for several locks at the same time. A battery change can be entered for one or several locks under "Last".
- → This option also shows locks without door assignment in the table.
- "Show additional locks without door"

LOCKING SYSTEM PROPERTIES – DOORS

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Conference 120	LON	MB	1.0	120	Tut Root				1.174		
Conterence 121	LON	MD	10	121	T at floor				1	_	
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Main entrance 01 G	LDN	ME	at the		Ground Rook		Mod	By alloca	Rich in the	e building	states
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NL1.01ice 201	MAN	NL3	200	201	Maketing					- A.	
NL1 Differ 202	MAN	NL1	and	207	Makeing					11.5	
NL1 Office 203	MAN	NLT	and	203	Makeling				_	LUK.	
NL1 Office 204	MAN	NLT.	2nd	204	Makeing						
N.1.0fice 205	MAN	NLT	2nd	205	Maketing						
NL1 Office 206	MADE	NLT	and	206	Makeing						
NL1 Office 207	86534	NLT	2nd	207	Makelen						
NL1.Office 200	MAN	NLT.	and	200	Masheling						
NL1 Office 301	MAN	141.1	3.5	301	France						
ML1.08ice 302	MAN.	NL1	3rd	302	France						
NL1 Office 303	MAN	NL1	36	303	Finance						
NL1 Office 304	MAN	NLT	3rd	304	Finance						
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NLT Office 306	MAN	NLT	3d	306	Fearce		3.4				
NL1 Office 307	MAN	NL3	be	307	Fnance	7 1			loos yeth	out locks	12
					Contraction in the second	- C	1000	Aero-			

EXPLANATION

Table

"Change assignment to area"

"Change assignment in the building structure"

- \rightarrow Overview of all doors in the locking system
- → You can change the area assignment of one or more doors at the same time.
- → You can change the location, building assignment or floor of one or more doors at the same time.

The locations and buildings must be created in advance.

		1 01	6 e	b 19	26	0	1	8	H	4	٠.	H.	FX	61	6	Q	Fo	?	
Na	Locking spot Damer Antho, Sally Brown, Dhale Damer, Sterry Gimore, John Gimore, John	en: Semp			710 710 27 28 29 16 16	62 1	Password Lev tanoponder levelopmen levelopmen levelopmen levelopmen	el Storto	Sa In Di Li	nd tranage andard pt aniponder aniponder aniponder aniponder aniponder	<pre><g1 <g1="" <g1<="" th=""><th>PIN</th><th>Change s The hig noved i You can 1 Do n prov program</th><th>nograme highted o the go o choose of chang rets add ming de</th><th>bancpore cups sele s two opts se groups</th><th>Sens will b cred belo ons:</th><th></th><th></th><th></th></g1></pre>	PIN	Change s The hig noved i You can 1 Do n prov program	nograme highted o the go o choose of chang rets add ming de	bancpore cups sele s two opts se groups	Sens will b cred belo ons:			
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LOCKING SYSTEM PROPERTIES – TRANSPONDERS IN G1 SYSTEMS

EXPLANATION

Table

"Do not modify groups"

"Do not modify transponders"

- → Overview of all transponders in the locking system
- → The selected transponder(s) are relocated to a different group. The transponders are given a TID from the reserve for the new transponder group. This means the transponders will need to be programmed.
- → The selected transponder(s) are relocated to a different group. The transponders keep the same transponder ID. This means the locks for which the transponder's old and new transponder groups are authorised will need to be programmed.

Page 41

1	Name	Licks	Does	Trants	planders	Tiene	xonder (poupi	Areas	Patres	ed Specia	TID:	Cardman	ay=-01	PIN-	Code Ten	ninal)			
		Locking a	slen:	Sarph	JSC 62					1		4	Randard							
	4082332266693	veret Hitty, Sally cok, Shiret Broet, John Mg, Wolfg mg, Richa styler, Peter Mark, Sall orne, Many Nite, Sudo Warns, Sa orne, Many Nite, Sudo			5emal 0003x 0000x 0000x 0000x 1-000 1-000 1-000 1-000 1-000 1-000 1-000	8 8 9 9 2 5 5 10 9 9 2 5 10 9 9 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10			3200 3202 3213 3203 3203 3204 3205 3206 3206 3206 3206 3206 3206 3206 3206	Marketry Marketry Field staff Staff Marketry Bookkee Bookkee Dovelops Develops	0 ping ping ping ping pend hardwi reard hardwi reard hardwi	Me Set	Type Transpor Transpor Transpor Transpor Transpor Transpor Transpor Transpor Transpor Transpor Transpor Transpor	der 62 der 63 der 63 der 63 der 63 der 63 der 63 der 63 de	-	Dunge [Suste	n goz	eponder	polei	1
																			1	

LOCKING SYSTEM PROPERTIES – TRANSPONDERS IN G2 SYSTEMS

EXPLANATION

Table

"Change assignment to transponder group"

- → Overview of all transponders in the locking system
- → The selected transponders are relocated to a different group. Programming is required.

LOCKING SYSTEM PROPERTIES – TRANSPONDER GROUPS

	🛠 📖 🗛 🔍 📴 🚱 🚽	man Anna Research Second Title Court	In an annual Date of	HX HL FJ Q Fo?
1	and Leviss Levise Levis and Levis Levis	Access Transas 1 Lansannis Tribura (1974) Yani	manafanan () cincin	winness]
	Locking system Sample JSC 52	Level Star		
	Transponder group Bookkeeping	Supersidinale group Direction linance	Supply	Free stock G1 Time group name
	Cleaning Development hardware	Managment Direction development	i	0 - 0 -
	Field stall Marketing	Direction distribution Direction marketing	i	0 - 0 -
	Meda	Marketing Direction staff	1	0 -
	[System group]	- Checken star	Ť	ő .
	-			

EXPLANATION

Table

→ Overview of all transponder groups in the locking system

LOCKING SYSTEM PROPERTIES – AREAS

Locking system	Sample JSC 52		Level	Standar	d				
Area Tet Boor and Boor and Boor Branch Manchester Deection software France Bound Boor Head allice London Marketing Media Sanlay Technician		Head o Head o Head o Head o Branch Branch Head o Branch Branch Branch Branch Branch Branch	rdnate anea Alce London Mice London Mice London Manchester Manchester Manchester Manchester Manchester Manchester Manchester Manchester Manchester			Hain e	ntance ntrance		

EXPLANATION

Table

 \rightarrow Overview of areas in the locking system

Page 44

LOCKING SYSTEM PROPERTIES – PASSWORDS

2	¢ 💵 i	4 9	, iiip	O p	4	×	103	10	1	H	4		H	12	+1	6	Q,	Fo	?
N	ane Locks E	loore Tran	eponders	Transpo	onder gro	apr Aa	eas P	assword	Special	nDi C	and marve	gemen	PINC	ode Terr	inei				
	Locking sys	ien: Sang	de JSC 02					Lev	et	\$2	tandard								
	G1																		
	Old Pate	word	-			-													
	New Pat	Diowe	1			7													
	Continuit	Pattownd	1			-													
	Quality					0	bits:												
	62																		
	Old Pace	word	1			-													
	New Par	brown	1	_	_														
		Password	1																
8	Quality					0	bits												

EXPLANATION

Here, you can change the locking system passwords used to program components.

NOTE

Please note that when changing the password for the locking system, all components (cylinder, SmartRelais, Transponder, ...) have to be reprogrammed.

LOCKING SYSTEM PROPERTIES - SPECIAL TIDS

3	×*	15		0	8	6	12	X	The	10	H	14	4		H	630	- 24	6,	a	5	2	
1			1.11	1000	10000		-		1.0		Present 1		1	1	199		-	10				1
"	vane	Locks	Doort	Timp	iondert	Transpor	ndei gio	MDS Are	er (s	anoword	sbacen i	ine los	d manaj	genera	PINC	ode Tem	mai					
		Locking	system 1	Sample	JSC 62					Lev	el -	50	hebr									
		Deactival	And TIDs a	n the sy	intern.										st.	luthorize	d at the	tollowing	bokr .			
		Owner			erial numb			tip tip				ponder g	àus		Ser	ial numbe	et	Door		Á	680	_
		Villama, S	44	de	sacrevated	yT-00013	2	-	211 1	LOSS	Cear	ing										
															e							
and service attent for															Tota	* 0	00. 12	IJ				
															Tota TIC Sta) - G2 Aer deact	wated!	1-00012 -	A program	uned bar	sponde	
															Tota TIC Sta	- 62	wated!	1-00012 -	A program	uned har	sponde	
															Tota TIC Sta) - G2 Aer deact	wated!	1-00012 -	A program	uned har	stoaqe	
															Tota TIC Sta) - G2 Aer deact	wated!	1-00012 -	A program	uned bar	sporde	

EXPLANATION

Left-hand table \rightarrow Overview of all transponders which were deactivated. Right-hand table \rightarrow Overview of all locks for which the selected transponders in the left-hand table are authorised. \rightarrow Activate The highlighted transponder can be reactivated. \rightarrow Bottom right view Information and comments on the deactivated transponder

LOCKING SYSTEM PROPERTIES – PINCODE TERMINAL

The configuration of the PinCode Terminal is described in the relevant manual.

LOCKING SYSTEM PROPERTIES - G1 OR G2 CARD MANAGEMENT

Please refer to the "LSM Card Management Manual" for information on card management.

6.1.3 CREATING A LOCKING SYSTEM

PROCEDURE

- Edit
- Clocking system
- New
- Enter details of locking system
- Apply

or

- Ctrl+Shift+A
- New
- Enter details of locking system
- Apply

6.1.4 EDITING A LOCKING SYSTEM

PROCEDURE

- **Content**
- Clocking system
- Select locking system using arrow buttons
- Modify data
- Apply

or

Selection list for locking systems

• ...

	king System Mana	gement [Ismd]
置印	e Database Yerr V	Vigards Edit Rep
5	× 📖 🔒	Q. Bp
6	Locking system	
0	Filter:	Switch off
	Production building	z

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6.2. TRANSPONDER GROUP

6.2.1 GENERAL

ICONS

Matrix





EXPLANATION

The transponder group is a set of different transponders. This set is used to issue the transponders with authorisations for certain areas on the assigned doors

EXAMPLE

Staff in Marketing with the transponders assigned to them for the office doors in Marketing.

PROCEDURE

- Edit
- Cransponder group
- or
- Right-click on a transponder group
- Left-click on **C** Properties
- or
- Double-click on the transponder group designation in the matrix

6.2.2 CREATING A TRANSPONDER GROUP

PROCEDURE

- C Edit
- **C** Transponder group
- New
- Select locking system
- Give "transponder group" a name, for example "Marketing".
- For transponder groups lower down in the hierarchy you must select a superordinate transponder group.

When you click Apply the transponder group is saved. You can now create a second group, as the "New" button has already been activated.

6.2.3 EDITING A TRANSPONDER GROUP

PROCEDURE

- C Edit
- **C** Transponder group
- Select locking system
- Select transponder group using arrow buttons

or

- Select the transponder group you want to modify from the tree structure in the matrix view
- Right-click
- Left-click on **C** Properties

Looking system	Sangle 150	.62	-	•	Transponde							
	-		_	2 1	Owner	0.		number	Туре	72	-	
Transponder gro	 Developme	611 (Contraction of the contrac	_		Schore, Kal Shelheld, Ki	8111	T-000 T-000	109	Biometry Biometry	62		
Superoidnate g	Direction de	evelopmen/	_	-	Stone, Hary	/	1-00	n0	Biometry	62		
Time zone group G2 time zone gro	001 Employ	-	_	-								
Detaipton												
Stock G1	R			-								
					Total 3							

EXPLANATION

- "Locking system"
- "Transponder group"
- "Superordinate group"
- "Time zone group"
- "Time zone group G2"
- "Description"
- "G1 reserve"

- \rightarrow Select the created locking system
- → Name of transponder group
- → Transponder group linked to a higher position in the hierarchy
- → Specifies the G1 time group for the transponder group
- → Specifies the G2 time group for the transponder group
- \rightarrow Free field for describing the transponder group
- → Total number of transponder IDs available in the transponder group

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Authorisations Reserve (G1) Automatic

Manual (G1)

- \rightarrow
- Option of issuing group authorisations Option of managing G1 transponder IDs \rightarrow
- Option of automatically assigning a free \rightarrow transponder to the transponder group
- Option of manually assigning a particular \rightarrow transponder to a particular transponder ID

6.2.4 MANAGEMENT

Authorisations	Stock G1

EXPLANATION

Under "Authorisations" you can issue the transponder group with access authorisations for a complete area. (see <u>5.3.4.3 Management – authorisation</u>)

6.2.4.1 MANAGEMENT – AUTHORISATIONS

Under "Reserve" you can manage the transponder IDs for the transponder group, view the authorisations for a particular transponder, and check how many transponder IDs are still available. (see <u>5.3.4.2 Management – reserve</u>)

6.2.4.2 MANAGEMENT - RESERVE

EXPLANATION

The reserve is the given number of transponder IDs that a transponder group contains. This number includes both transponder IDs that are in use for the programmed transponders and those that are still free. When a transponder group is authorised for a particular area, all transponder IDs, including unused ones, are automatically programmed into the locks in this area. So when a new transponder is assigned to the group and a transponder ID is used from the reserve, the locks do not therefore have to be reprogrammed.

PROCEDURE

- C Edit
- Cransponder group
- Select locking system
- Select transponder group using arrow buttons
- Reserve

or

- Select the transponder group in the matrix
- Right-click
- Left-click on **C** Properties
- Reserve

Page 51

TID	State	Ormen	Secol matche	TID range	Available	Automation	1
9	Adivated	Liveran	- Sine Nanzer	1.01.01.01.01		Contractory of the second statements of the second s	-
10	Activated	37		6(9511) •	R 12 18 29 40	0	
t1	Activated	100	S2	and the second s	38	0	
12	Activated	34	14 C	< Add	39	0	
13	Activated	14.14	2		-40	0 0 0 0	
14.	Activated	4,4			41	0	
15	Activated	Gimore, John	000049		-42	0	
16	Activated	Gimore, John	20004.9		-03	6	
					44	0	
					40	1	
					10	1	
					40	1	
					49	0	
ALTID:	1.8		Firm TIDs. II		- 50	0	
					21		
	there is the				- 12	0	
	edikocilis for Ti	D.			8	8	
State	10.000		Drip 61 kocks are daplayed for 62 transponders.		8	8	
State		0 6	Drip G1 koxa are duplayed for G2 transponder.		34.55.55	0	
State	10.000		Dréy G1 locks are displayed for G2 transponders		34 55 55 57	0	
State		€ (set)	I Carton and a second second		10 10 10 10 10 10 10 10 10 10 10 10 10 1	0	
State		€ (set)	I Carton and a second second		10 10 10 10 10 10 10 10 10 10 10 10 10 1	0	
State		€ (set)	I Carton and a second second		10 10 10 10 10 10 10 10 10 10 10 10 10 1	0	
State		€ (set)	I Carton and a second second		2000 # 15 15 15 15 15 15 15 15 15 15 15 15 15	0	
State		€ (set)	I Carton and a second second		2000 # 55 15 15 15 15 15 15 15 15 15 15 15 15	0	
State		€ (set)	I Carton and a second second		2000 # 55 15 15 15 15 15 15 15 15 15 15 15 15	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
State		€ (set)	I Carton and a second second		2000 # 55 15 15 15 15 15 15 15 15 15 15 15 15		
State		€ (set)	I Carton and a second second		2000 # 55 15 15 15 15 15 15 15 15 15 15 15 15		
State		€ (set)	I Carton and a second second		297 145 16 17 19 19 19 19 19 19 18 18 19 17		
State		€ (set)	I Carton and a second second		2000 # 55 15 15 15 15 15 15 15 15 15 15 15 15		
State		€ (set)	I Carton and a second second		297 145 16 17 19 19 19 19 19 19 18 18 19 17		

EXPLANATION

"TIDs and transponders in…"	÷	Table of all transponders belonging to the transponder group. Free TIDs can be recognised because they have no serial number
"Free TIDs"	→	List of all TIDs which are not in use, i.e. which do not belong to any transponder group, not even the system group. Click on Add to specifically increase the reserve with certain TIDs. Select the TID area, highlight the TIDs you want and then add them. Activate TIDs which have already been deactivated Release (remove) TIDs from the transponder group
"TID area"	\rightarrow	For technical reasons TIDs are divided into areas.
"Authorised locks"	<i>></i>	For selected transponders, the actual (programmed) and target (intended) status of the locks can be viewed

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6.2.4.3 MANAGEMENT - AUTHORISATION

EXPLANATION

You can use this method to issue group authorisations in a tree structure. It is very easy to check the existing group authorisation and the impact of inheritance.

PROCEDURE

- C Edit
- Cransponder group
- Select locking system
- Select transponder group using arrow buttons
- Authorisations

or

- Select the transponder group in the matrix
- Right-click
- Left-click on **C** Properties
- Authorisations

ection of areas		
Transponder group:	Development hardware	
Areas		
Branch Manchester Direction hardware Direction software Finance Managment Marketing Media Sanitary Technician Head office London		
OK		Cancel

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EXPLANATION

You can issue group authorisations by selecting this option. The authorisation hierarchy is very easy to view and can be reproduced well. The ticks are indicated by various colours and represent the way in which authorisations are issued.

6.2.5 TRANSPONDER ASSIGNMENT

Manual (G1)

EXPLANATION

- Under "Automatic" you can assign free transponders to the transponder group. The transponder is given the next free TID in the transponder group.
- Under "Manual" you can assign free transponders to a particular TID in the transponder group .

5.2.5.1 TRANSPONDER ASSIGNMENT – AUTOMATIC

PROCEDURE

- C Edit
- Cransponder group
- Select locking system
- Select transponder group using arrow buttons
- Automatic
- or
- Select the transponder group in the matrix
- Right-click
- Left-click on **C** Properties
- Automatic

Page 54

Owner Danes Sierros	Senal number	Type	51	1 Owner	Inclusion Inc.	
		Transponder 0.2			Send rumber Type	
			Remove + >			
		_				

EXPLANATION

It is possible to assign "free transponders" to the selected transponder group. The transponders are automatically given the next free transponder IDs from the transponder group's reserve.

5.2.5.2 TRANSPONDER ASSIGNMENT – MANUAL

PROCEDURE

- Description
- Cransponder group
- Select locking system
- Select transponder group using arrow buttons
- Manual

or

- Select the transponder group in the matrix
- Right-click
- Left-click on **⊃** Properties
- Manual

Page 55

TID	State	Denet	Senal mu	the I			Seistnichen	Dorm
**************************************	Achivated Activated Activated Activated Activated Activated Activated Activated Activated Activated Activated Activated Activated Activated Activated Activated	Sing Will Gillicon, John Miller, Michael Davell, Smon Scheffeld, Kan Sheffeld, Kan Auléy, Saly Bionn, Challer Darks, Serina	1 00014 T-0016 - - 1 00020 1 00027 1 00027 1 00027 - - - - - - - - - - - - - - - - - - -		ļ	COMP.	0000KA 000048 000047 1 00005 1 00005 1 00005 7 0005 7 000	Arhdy, Sally Cook, Steve Daves, Sarvie Orwell, Sarvie Arhdy, Sally Long, Richard Mayer, Peter Mark, Nichard Schoe, Cashim Storne, Mary Wilan, Suzan Wilan, Suzan
ALTID	£ 20		Fine TID: 0				1-00018	Long Richard
the	ed locks ins Ti	D						
State		r	Only G1 locks are	e displayed for G2 transp	onders.			
Serial	rumber	Door	Avea	1				

EXPLANATION

- It is possible to assign "free transponders" to the selected transponder group. The transponders are automatically given the next free transponder IDs by clicking on Add.
- By selecting Connect you can assign a particular free transponder ID from the transponder group's reserve to a selected "free transponder".

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6.3. TRANSPONDERS

6.3.1 GENERAL

EXPLANATION

Transponders are the "keys" for digital locking systems. You can use transponders to operate digital locks. Data relevant to the locking system is stored on the transponder. This data is checked during a physical access process such that only authorised transponders have access.

PROCEDURE

- **Content**
- Cransponder
- New

Or for existing transponders

- C Edit
- Cransponder
- Edit

¢ 💵 🛱	Q, B; Q	4 X 3		14	• •	М	×	¹¹	0	٩	Fo	?	
Serial number	0000K8		T Deactivated		tim	ponder g	inia	1					
Dearies	Gimon John	-	a construction of the second s		τ	spisy time		1					
Tipe	Transponder G2		-	_	12								
Description					Tuentp	ondei iss	nauce :	1					
		and and a											
A. Disbab dwilers i	ithout assigned barra	CONCERNS.											
Ansgred transponde													
Locking system Sample JSC 02		Transponder group: Field staff	TID G1 Ti	në giolp			02 02					SID 4	
-													

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EXPLANATION

"Serial number" "Owner" "…" "Type" "Description"	$ \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \end{array} \end{array} $	Serial number of transponder Person transponder is assigned to Jumps to properties for person Type of transponder Free field for describing the transponder
"Assigned transponder gr."	\rightarrow	Transponder group to which transponder belongs
"Deactivated"	\rightarrow	Indicates whether transponder is deactivated or not
"Show owner without assigned transponder"	\rightarrow	Filter for selecting owners
Transponder group	\rightarrow	Option of moving transponder to a different transponder group
Period of validity	<i>→</i>	Period during which transponder will work
Transponder issue	\rightarrow	Form for confirming issue to users. This is

Form for confirming issue to users. This is followed by questions used to manage the issue:

- Overview of authorisations Entry in action list

- Save report



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5.3.2 TRANSPONDER PROPERTIES

EXPLANATION

In the transponder properties you can modify or view all information relating to the transponder. You can navigate to the individual properties using the tabs at the top.

PROCEDURE

- C Edit
- Cransponder properties
- or
- Right-click on the person / transponder
- Left-click on Properties
- Left-click on Transponder

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TRANSPONDERS – NAME

ere l'hobic l'actions	Configuration Mech. Features I	Personal audit toal				
Serial number	T-00001	M Famour	2.2.04		Transponder blocking	4
Owen	Danes, Sienna	•				1
Type	Transponder 62	-			Transponder insuance	1
Description	The second second				Longitude and a long of the	1
	- Lunge					
	der groups (harger)					
Looking system Sanple JSC G2	Level Transponder Standard Media	2040 TD 61	Time goup	750 62 62	Tele group Engloyee	545 ext 14513345
Angle Fre Dr.	Statutes (read		0	34.14 00		14515565
					Transponder group	1
Amoned han por	der groups lactuel)				i ravitionge diorth	T.
Looking gyden	Level Transporder	2040 TID 61	Time group	TID 62 62		SID ext
Sample JSC 62	Standard Media	100 C 100 C 1	-	3214 00	1 Employee	14513345

EXPLANATION

- "M"
- "Firmware"

"Owner"

- "…"
- "Type"
- "Description" Deactivate
- Activate
- Transponder issue

"Assigned transponder gr. (target)" "Assigned transponder gr. (actual)" Software reset !! Only perform a reset if a transponder is physically defective, otherwise copies could come into circulation!!

- → Serial number of transponder
- \rightarrow Indicates the transponder in the matrix
- → Firmware version of the programmed transponder
- \rightarrow Person transponder is assigned to
- \rightarrow Links to the properties for the person
- \rightarrow Type of transponder
- \rightarrow Free field for describing the transponder
- \rightarrow Button for deactivating a transponder
- → Button for activating a transponder
- → Button for producing a transponder issue confirmation including authorisation
- → Target status of transponder groups to which transponder belongs
- → Actual status (programmed) of transponder groups to which transponder belongs
- → Switch for resetting the software's actual status. This procedure is counted and displayed on the left.

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TRANSPONDERS – DOORS

X		Configuration Hech Fe	M I Perconsi audit h			KK H C	, , ,	5 ?
	Transponder	1-00001		Owner Dan	ns, Sienna			
	Selaf number 000354 000025 L-00002 L-00002 L-00003 L-00003 L-00003 L-00003 L-00010 L-00011 L-00014	Door N.1.1 Acchivece Inserter, N.1.1 Conference 220 N.1.1 Conference 220 N.1.1 Conference 321 N.1.7 Unice 201 N.1.0 Holes 203 N.1.0 Holes 204 N.1.0 Holes 205 N.1.0 Hole 205 N.1.0 Hole 206 N.1.0 Hole 206	Locking guttern Sample 35C 62 Sample 35C 62	Area Maketing Maketing Maketing Maketing Maketing Maketing Maketing Maketing Maketing Maketing	Transponder group Herdie Herdie Medie Medie Medie Medie Medie Herdie Herdie Herdie	128 130 132 134 134 135 136 136 136 137 130 139 139		
	Total 12 Authorised doors			Actual State Red vite		Yogaamming dimmand	Take Sock (Part vew

EXPLANATION

"т	ransponder	,,,
I	ranspondel	

- "Owner"
- "List with doors"

"Authorised doors"

- \rightarrow Serial number of transponder
- \rightarrow Person to whom transponder is assigned
- → List of doors and locks for which transponder is authorised
- → Selectable display information for the table Target status:

Displays the intended authorisations on locks

Target status (exceptions):

Displays the individual authorisations which deviate from group authorisations

Actual status

Displays the programmed authorisations on locks

Programming requirement

Displays the authorisations and changes that have not yet been programmed

→ Converts table to print-friendly view

"Print view"

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TRANSPONDERS – ACTIONS

Transponder.	7-00001		Holder: Dan	n, Sierna		
Date 2010.02.04 21:53 2010.02.04 21:49	I type Last programmed Created	User Admin Admin	Description	Da.		

EXPLANATION

"Transponder"
"Outra a m"

"Owner"	
Table with	actions

Acton Provdet back	
Date Thursday 4 February 2010 -	Time 22:09:14
17 Save document in the Actions for	

- \rightarrow Serial number of transponder
- → Person to whom transponder is assigned
 → Overview of activities undertaken with the
 - Overview of activities undertaken with the transponder. Entries are automatically created, but additional actions can also be entered and documents stored here

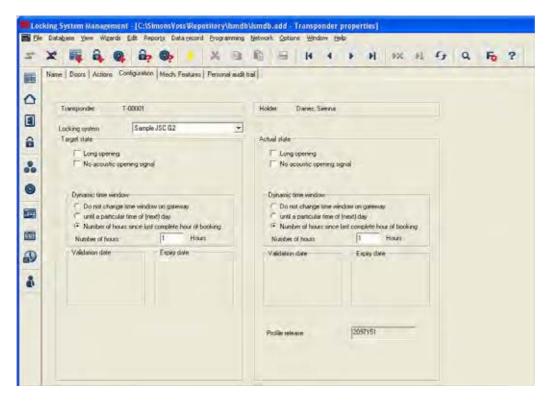
Possible actions

- Issued
- Withdrawal implemented
- Withdrawal planned

Add Remove → Add can be used to create manual entries
 → Remove can be used to delete manual entries

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TRANSPONDERS – CONFIGURATION FOR G2 TRANSPONDERS



EXPLANATION

"Transponder"

- "Owner"
- "Target status"
- "Actual status"
- "Long opening"
- "No acoustic opening signal"

Dynamic time window for G2 transponder

"Do not change time window on gateway"

"Until a particular time of (next) day"

"Number of hours since last complete hour of booking"

Profile release

- → Serial number of transponder
- \rightarrow Person to whom transponder is assigned
- \rightarrow Configuration to be programmed
- → Programmed configuration
- → The lock remains open for longer
- → The lock responds to the transponder without making an acknowledgement sound The basic settings for the locking system are adopted here, but can be individually adapted to each transponder
- → The validity of the G2 transponder to be booked on the gateway is not subject to a time restriction
- → The validity of the G2 transponder to be booked on the gateway is restricted to a fixed time
- → The validity of the G2 transponder to be booked on the gateway is extended by a certain number of hours Internal counter to manage the program status

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If you select "Do not change time window on gateway", the following configuration options are available to you.

Validation date	Espey date
05.02.10 •	26.03.10 •
Time 00 *	Time 18 4

"Activation date"

"Expiry date"

- → Date and time as of which transponder is to be valid
- → Date and time as of which transponder is to cease being valid

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TRANSPONDERS – FITTINGS FOR G2 TRANSPONDERS

	* 🖬 🛱 🚳 🖻	ip Op 🔸 🗶 🖻		i 14 4	+ +I	250	1 5	Q,	Fo ?
	Name Doors Actions Contigues	sion Mech Features Personal que	R to I						
2	Tramponder. T-00001		Holder.	Danes, Sierina			-		
I	Dela		Liver	Sand Anthe	-				
	Device class	Transponder 8.2							
	PHI	j0020KC							
,									

EXPLANATION

"Transponder"	
"Owner"	
Data	
"Device class"	

"PHI"

- → Serial number of transponder
 → Person to whom transponder is assigned
- Integration of programmed components into a particular hardware group Public Hardware Identifier, distinguishing \rightarrow
- \rightarrow feature for hardware

TRANSPONDERS – PHYSICAL ACCESS LIST FOR G2 TRANSPONDERS

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EXPLANATION

- "Transponder"
- "Owner"

Table with physical access instances

- → Serial number of transponder
- → Person to whom transponder is assigned
 → List of doors and locks that the transponder has accessed

Page 66

CREATING TRANSPONDERS

PROCEDURE

- Select icon
- or
- Edit
- Cransponder
- then
- New
- For the serial number enter the number of the transponder or leave the default number
- Select a person or create a new one
- Select transponder group

When you click Apply the transponder is saved. You can now create another transponder, as the New button has already been activated.

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Ecolog system	Level Smon Orvel					✓ Add to grot Locking system Sample JSC 0 Transponder p	n 2	110		-	oup.			SID
Locking system	Smon Orvef P-0015			1 a		✓ Add to grot Locking system Sample JSC 0 Transponder p	n 2	110		-	oup.			SID

EXPLANATION

"Assigned transponder group" "Create new person" – (first name, surname...)

"Add to group" – transponder group

- \rightarrow Displays the assigned transponder group
- \rightarrow Personal details of person
- → Transponder group in which the person is created

Page 67

6.3.2 EDITING TRANSPONDERS

PROCEDURE

- Select icon
- Select transponder using arrow buttons
- Edit
 - **C** Transponder properties
- Select transponder using arrow buttons
- or

or

- Select the person you want to modify in the matrix
- Right-click
- Left-click on "Properties"
- Left-click on Transponder
- Select the person you want to modify in the matrix

• Ctrl+Shift+O

or

or

- Right-click on any transponder in the matrix
- Left-click on "Search"
- Select object
- Define property (e.g. surname)
- Enter designation or part of designation you want to search for
- Search
- Highlight the data record you want in the result set
- Select properties in "Navigation to view"
- Click on Execute to go to the transponder overview

then

- Modify data
- Apply

Page 68

6.4. PERSONS

6.4.1 GENERAL INFORMATION ABOUT PERSONS

ICON

EXPLANATION

The person is used to manage master data and additional information and is the assigned owner of one or more transponders.

PROCEDURE

- Select icon
 - Select person using arrow buttons
- or
- Delta
- Person
- Select person using arrow buttons

or

- Ctrl+Shift+O
- Select person using arrow buttons

or

- Select the person you want to modify in the matrix
- Right-click
- Left-click on "Properties"
- Left-click on Transponder

Page 69

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Kriny doite	introduction .										
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EXPLANATION

"First name"

- "Surname"
- "Title"
- "Address"
- "Tel"
- "E-mail" "Employee number"
- "User name"
- "Department" "Site/Building"
- "Employed from"
- "Employed until"
- "Date of birth"
- "Cost centre"
- "Comments" "Picture"

Manage

- → Person's first name
- → Person's surname
- \rightarrow Person's academic salutation
- → Person's address
- \rightarrow Person's phone number
- → Person's e-mail
- → Employee number (must be unique), can be modified
- → Select the logon name if the person is also an LSM user
- \rightarrow Person's department
- → Site / building where the person can be found
- → Start date of employment contract
- → End date of employment contract
- → Person's date of birth
- \rightarrow Person's cost centre
- \rightarrow Free field for describing the person
- → This is where a picture of the person can be stored
- → Transponders that have already been created can be added or removed

Page 70

6.4.2 CREATING A PERSON

PROCEDURE

- Select icon
- New

or

- Delta
- Person
- New
- or
- Ctrl+Shift+P
- New

then

- In Manage, select a free transponder if necessary
- Enter details of person
- Apply

6.4.3 EDITING PERSONS

PROCEDURE

- Select icon
- Select person using arrow buttons
- or
- ● Edit
- Person
- Select person using arrow buttons
- or
- Select the person you want to modify in the matrix
- Right-click
- Properties
- Person

or

- Right-click on any person in the matrix
- Search
- Select object
- Enter designation or part of designation you want to search for
- Search
- Highlight the data record you want in the result set
- Select properties in "Navigation to view"
- Click on Execute to go to the person overview

then

- Modify data
- Apply

Page 71

Page 72

6.5. AREA

6.5.1 GENERAL INFORMATION ABOUT AREAS

EXPLANATION

An area is a set of doors in a building or organisational unit with the same or similar transponder authorisations.

PROCEDURE

- Select icon
 - Select area using arrow buttons
- or
- Edit
- Area
- Select area using arrow buttons
- or
- Right-click on Area
- Properties

or

- Ctrl+Shift+S
- Select area using arrow buttons

or

- Right-click on any area in the matrix
- Search
- Select object
- Define property (e.g. name)
- Enter designation or part of designation you want to search for
- Search
- Highlight the data record you want in the result set
- Select properties in "Navigation to view"
- Click on Execute to go to the area overview

Page 73

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	Locking system	Sample J	0.00		+		Door									
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EXPLANATION

- "Locking system"
- "Name of area"
- "Superordinate area"

"Time zone"

"…"

- "Description"
- "Doors["] Authorisations

- \rightarrow Area's locking system
- \rightarrow Designation of area
- → Details of the area one level higher in the hierarchy
- \rightarrow Details of time zone of area
- → Links to the properties of the selected time zone
- \rightarrow Free field for describing the area
- \rightarrow Displays the assigned doors
- → Authorised transponder groups can be viewed and set



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Door management

→ Displays and changes the doors assigned to the area



6.5.2 CREATING AN AREA

PROCEDURE

- Select icon
- Select area using arrow buttons
- or

or

- **Content**
 - C Area
 - Select area using arrow buttons
 - Right-click on Area
 - New

or then

- Ctrl+Shift+S
- New
- Enter details of area
- Apply

6.5.3 EDITING AN AREA

•

PROCEDURE

- Select icon
- Select area using arrow buttons
- or
- C Edit
- Area
- Select area using arrow buttons

Page 75

- Select the area you want to modify in the matrix
- Right-click on Area
- Properties

or

• Ctrl+Shift+S

then

Modify dataApply

Page 76

6.6. LOCK

6.6.1 GENERAL INFORMATION ABOUT LOCKS

EXPLANATION

SimonsVoss describes as "locks" all products that can be operated with a transponder. This includes SmartRelais, activation units and locking cylinders, for example.

PROCEDURE

•

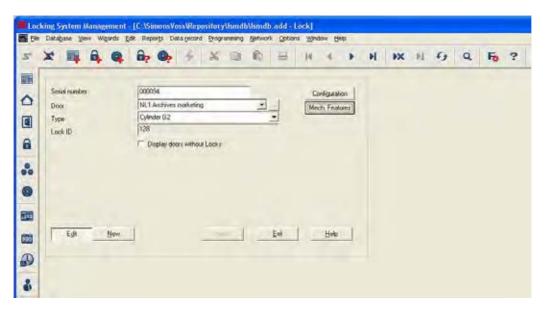
- Select icon
- Select area using arrow buttons
- or
- Delta
- D Lock properties
- Select lock using arrow buttons

or

- Right-click on the door / lock
- Properties
- Lock

or

Ctrl+Shift+C



EXPLANATION

"Serial number"

→ This entry is created automatically the first

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		time a lock is programmed
"Door"	\rightarrow	Door to which the lock is assigned
" » 	\rightarrow	Links to the properties of the select
"Type"	\rightarrow	Lock type (e.g. locking cylinder)
"Lock ID"	\rightarrow	ID with which the door is stored in t

"Show doors without locks"

"Configuration"

- ted door
- the software
- \rightarrow If set, previously assigned doors are not shown
- Show / modify configuration \rightarrow



"Fittings"

Show / modify lock fittings \rightarrow



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6.6.2 LOCK PROPERTIES

EXPLANATION

In the lock properties you can modify or view all information relating to the lock. You can navigate to the individual property groups using the tabs at the top.

PROCEDURE

- Select icon
- Select area using arrow buttons
- or
- D Edit
- Clock properties
- Select lock using arrow buttons

or

- Right-click on the door / lock
- Properties Lock

or

• Ctrl+Shift+C

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LOCK PROPERTIES - NAME

	king System Database y										I						
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1	Name Door	Transponden	Actions M	ech. Featur	es Cont	guistion	Data S	itale Aud	e Trail								
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8	Тура			10.00	ylinder Gi			×	2								
0																	
123																	
0																	
8																	

EXPLANATION

"Serial number"

- "M"
- "Door" "…"
- "Type"

- → Entry created automatically from the lock data the first time a lock is programmed
- \rightarrow Opens the lock in the matrix
- \rightarrow Door to which the lock is assigned
- \rightarrow Links to the properties of the selected door
- \rightarrow Lock type (e.g. locking cylinder)

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LOCK PROPERTIES – DOOR

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ame Door Tianspor	aders Actions N	tech. Features Contig	aution/Data	State Au	de Tsal		-	-					_
Lock I	00094												
Door designation	Main entranc				-	Door anti	butes &	a electr	onic mor	tice lock	-		
		En marrie		-	_	C Left	lock		is Ba	ht lock			
Location	LON	• Floor		d		C Dpe	nt ynw	ardt	(F Dpe	ent guive	erdz		
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Locking system		Idea.		Level									
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10						Outside			0		wi i		
						(mide c		ane:	0	a	VII.		
Manage						E Du	door						
Programming device	1					1.000	de lack						

"Door designation" "Location"	÷	Name of door Location where door can be found (must be created first)
"Building"	\rightarrow	Building in which door is located (must be created first)
"Floor"	\rightarrow	Floor on which door is located (can be created by inputting text)
"Room number"	\rightarrow	Room number of door (can be created by inputting text)
"Description"	\rightarrow	Free field for describing the door
"Locks"	\rightarrow	Locks assigned to the door
Manage	\rightarrow	Option of removing a door or assigning it to a particular area
"Type"	\rightarrow	Selection of programming device type
"Device"	÷	Selection of a particular programming device, mainly required for LON and WaveNet
"Unassigned devices"	÷	When this option is selected, otherwise assigned LON and WaveNet nodes are no longer displayed
"Door attributes for mortise lock"	\rightarrow	Additional data can be specified for the mortise lock
"Door attributes for locking cylinder"	\rightarrow	Additional data can be specified for the locking cylinder

LOCK PROPERTIES- TRANSPONDER

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	Total 2																				

EXPLANATION

Table

"List with transponders" "Authorised doors"

- → Overview of all transponders authorised for the lock
- \rightarrow List of transponders authorised for the lock
- → Selectable display information for the table Target status:

Displays the intended authorised transponders

Actual status (lock - G1):

Displays the programmed G1 authorisations **Actual status (lock+transponder):** Displays the programmed authorisations for

transponders

Programming requirement

Display of authorisations and changes that have not yet been programmed

 \rightarrow Converts table to print-friendly view

"Print view"

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LOCK PROPERTIES – ACTIONS

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0																				
8																				
81																				
н																				

EXPLANATION

"Lock"
"D"

Door	
Add	

Table with actions

Acten	
Installed	-
Date	Tre
Mundan & February 2010 •	09.22.29
Description	
1-	
and an experimental second	
Stree document in the Authone list	

- \rightarrow Serial number of lock
- $\stackrel{}{\rightarrow}$ Door to which lock is assigned
- Add can be used to create manual entries
- \rightarrow Overview of activities undertaken with the lock. Entries are automatically created, but additional actions can also be entered and documents stored here

Possible actions

- Dismantled
- Replaced
- Installed
- Last battery change
- Scheduled battery change •

LOCK PROPERTIES – G1 FITTINGS

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Materia	L Cola																
		-	Acres 1	-													

EXPLANATION

- "Lock"
- "Door"
- "Product"
- "Serial number"

Attributes for locking cylinders

- "Knobs" Data **Device class** PHI

- Serial number of lock \rightarrow
- Door to which lock is assigned
- $\stackrel{}{\rightarrow}$ $\stackrel{}{\rightarrow}$ $\stackrel{}{\rightarrow}$ Product group
 - Serial number read during programming
- \rightarrow Are automatically read and entered into a workstation the first time a lock is programmed
- \rightarrow The attributes that were entered manually in the door are adopted
- \rightarrow Information on type of knobs
- \rightarrow Product class of lock
- \rightarrow Public Hardware Identifier, hardware identification
- \rightarrow Internal counter to manage the programming processes

LOCK PROPERTIES – G2 FITTINGS

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Name Door Transponders Actions Meth Festures Cortig	antion/Duba State Aude Trail		_	-		-
	and the second					
10-10-10-10-10-10-10-10-10-10-10-10-10-1						
Look: 000099	Droom Office 02					
Product Eplender 62 (FD)						
Sesial number 000039						
Attabutes for sylender	Data					
Dider data Z4 61-39 FD 62	Device class	Cylinder 02				
Dutside devensions 0 nem	PHI	000099				
Inside dimensiona 0 tum	Piolite (elenne:	79				
Description						
8						

EXPLANATION

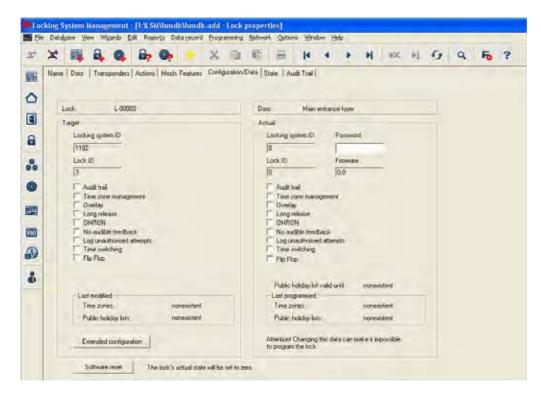
- "Lock"
- "Door"
- "Product"
- "Serial number"
- Attributes for locking cylinders

Use

- "Knobs" Data Device class PHI
- Profile release

- \rightarrow Serial number of lock
- \rightarrow Door to which lock is assigned
- → Product group
- → Serial number read during programming
- → Are automatically read and entered into a workstation the first time a lock is programmed
- → The attributes that were entered manually in the door are adopted
- → Information on type of knobs
- \rightarrow Product class of lock
- → Public Hardware Identifier, hardware identification
- → Internal counter to manage the programming processes

LOCK PROPERTIES - G1 CONFIGURATIONS / DATA



- "Lock"
- "Door"
- "Target"
- "Actual"
- "Locking system ID"
- "Lock ID"
- "Access control"
- "Time zone control"
- "Overlay"
- "Long triggering" "OMRON"

- → Serial number of lock
- → Door to which lock is assigned
- → Desired lock configuration
- → Configuration of programmed lock
- → Internal locking system ID to distinguish the system
- → Internal number of lock
- → Option of logging access instances
- → Option of restricting the access times for transponders
- → Storing reserve IDs in the locks to respond to losing transponders
- → Longer engagement / switching of lock
- → All product versions can be operated in OMRON mode. If you would like the SmartRelais 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 SmartRelais by the external system, select this option on both the SmartRelais and the cylinder. Please note: If you use this

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"No acoustic programming
acknowledgement"
"Log unauthorised access
instances"
"Time conversion"

configuration, it is no longer possible to open the cylinder using the transponder! Please refer to the SmartRelais Manual for an exact description.

- → During programming, the lock does not confirm the process by blips
- → Logging of unauthorised access instances, only in conjunction with "access control"
- → The lock automatically changes the status at set times according to the settings under Extended configuration

Tene-based anitching		Tane-based solt-hers	
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Manual impaging	C Submalic ergaging	A. Document	r
Tranzounder attive		Tileroponde active	
C alteri	 only when doengaged 	F	E contractor and

"Flip flop"

"Last change"

Public holiday list valid until "Last programming"

Extended configuration

Software reset

- → The lock changes the status when an authorised transponder is activated
- → Last not yet programmed change to settings for
 - Time zones
 - Public holiday lists
- \rightarrow Validity list of the used public holiday list
- \rightarrow Last programmed change to settings for
 - time zones
 - public holiday lists
- → Target / actual settings for time-controlled conversion (only for appropriate products)
- → See Fehler! Verweisquelle konnte nicht gefunden werden. for resetting of the actual values in the software Fehler! Verweisquelle konnte nicht gefunden werden.)

LOCK PROPERTIES - G2 CONFIGURATIONS / DATA

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1	Name Door Transponders Actions Mech Teatures Configuration	VData Stale Audit Tral
1	Lock L-00004	Door NLT Conference 320
]	Taget	Actual
1	Locking tystem ID	Locking system 10
	11320	(11228
	Lock ID	Lock ID Familian
	131	[131]2005
	Pulse length 5 Sec	Pulse length (5 Sec.
	🗟 Audi Badi	🖓 Audebal
1	Time zone transportent	P Time zone management
4	T Log usuationed attempts	C Log unauthorised attempts
1	19 Galeway	🖓 Gateway
)	File Flop	IT File Flap
2	The acoustic battery warrings	T No accusto battery warrings
5		
		Public holiday for valid unit 29.12.19.13.54.09
	Last modified	Last programmed
	Time zonec 23.01 10 09 18:30	Table xones 23.01 10 09 18:30
	Public holiday line 2312.0913.54.09	Public holiday late 2312.0913.54.09
		Attention! Changing this data can make it impossible to program the lock.

"Lock" "Door" "Target" "Actual" "Locking system ID"	\rightarrow \rightarrow \rightarrow \rightarrow \rightarrow	Serial number of lock Door to which lock is assigned Desired lock configuration Configuration of programmed lock Internal locking system ID to distinguish the system
"Lock ID"	\rightarrow	Internal number of lock
"Pulse length"	\rightarrow	Duration of signal for activating the lock (max. 25 seconds)
"Access control"	\rightarrow	Option of logging access instances
"Time zone control"	\rightarrow	Option of restricting the access times for transponders
"Log unauthorised access instances"	\rightarrow	Logging of unauthorised access instances, only in conjunction with "access control"
"Gateway"	\rightarrow	
"Flip flop"	\rightarrow	The lock changes the status when an authorised transponder is activated
"No acoustic battery warnings"	\rightarrow	When this function is activated, there are no acoustic warnings for the status of the

Page 88

"Last change"	÷	battery in the components Last not yet programmed change to settings for
Public holiday list valid until "Last programming"	\rightarrow \rightarrow	 Time zones Public holiday lists Validity list of the used public holiday list Last programmed change to settings for time zones public holiday lists
Monitoring configuration	\rightarrow	Launch of the menu to configure the Door Monitoring Cylinder
Software reset	→	See Fehler! Verweisquelle konnte nicht gefunden werden. for resetting of the actual values in the software Fehler! Verweisquelle konnte nicht gefunden werden.)

Page 89

MONTORING CONFIGURATION

-			The second se		
Tür offen Enstellungen		Street Street	- Tür offen Einstellungen		-
Abtastintervall für die Stulpschraube		1.0 • Sek	Abtastistervall für die Stulpschraube		aus 💌 Sek
"Tür zu lange offen" Event nach		30 💽 Sek.	"Tur zu lange offen" Event nach		lana 💌 Sek
Scholkegel			Schloßnegel	-	
Toungkeit des Schlosses	24oung	•	Toungkeit des Schlosses	aut.	
"Tur sicher verschlossen" Position des Riegels	2	•	"Tür sicher verschlossen" Postion des Regels	an	•
Ereignisse			Ereignisse		
Protokollerung in der Zutrittsliste			Protokollierung in der Zutrittsliste		
IV "Tür offen" Ereignisse			Tür offen" Ereignisse		
Schlossriegel-Ereignisse			C Schlosanegel-Ereignisse		
Weterleitung im Netzwerk			Weterleitung im Netzweik		
🐼 "Tür offen" Ereignisse			Tür affen" Ereignisse		
Schlossnegel-Ereignisse		-	C Schlossnegel-Ereignisse		
Protokollerung / Weterletung der	Alarme in Net	overk	Protokollerung / Weiterleitung der	Alarme in N	etzweft

Read interval for the fixing screw	÷	This determines the time intervals at which the fixing screw is read. This interval affects the battery life
'Door open too long' event after	÷	Time interval after which a 'Door open too long' alarm is emitted to the LSM program via the optional WaveNet, where it is then displayed.
Number of turns to lock	\rightarrow	The number of positions in which the lock deadbolt can be placed.
'Door securely locked' bolt position	\rightarrow	The position from which the door is shown as locked in the LSM software program.
'Door open' event	÷	A 'Door open' event is saved to the cylinder's access list or transmitted in the network.
Lock deadbolt events	\rightarrow	Lock deadbolt events are saved in the
Versi	on [.] Mai	rch 2013 v1 6

cylinder's access list or transmitted in the network.

Logging

→ All events are transmitted into the network as an alarm.

LOCK PROPERTIES – G1 STATUS

	¢ 📷	4		8,	0,		×	1	胞	-	14			H	14	+1	9	9	5	1
N	ame Door	Trans	ponders	Actions	Mech	Features	Confi	pagion	Data S	later jäg	dit Trial	-								-
	Lock:		L-00003	3					Doo	c	Nan	entrance	e toyer							
		ring last re																		
		Please ch Data enor		eey																
		Emerg ba																		
1		The second																		
	F		10																	
	F																			

EXPLANATION

"Lock" "Door" "Status"

- \rightarrow Serial number of lock
- \rightarrow Door to which lock is assigned
- → The last read status of the lock is shown, and when the lock is read, the status is updated
 - Critical battery status
 - Data error
 - Emergency battery active
 - Emergency activation active
 - Deactivated
 - Time-controlled opening running
 - Coupled

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LOCK PROPERTIES - G2 STATUS

1.4	* 🖬	à Q	in.	0		×	10	in:	10	H			н	¥X.	14	6	Q.	Fo	-
1	fame Door]	1.2			Features	Confe	zeolioni	Data S	tate Aj	dR Trail	-			-			-	-	-
	10								1	-									
	Lock.	9000						Doc		Home	mirance	.01							
Į.	W. C. Carlos	last read-out				_			-		1119251								
	Battery stat		OK;																
	Energe	ncy release																	
	T Deactiv																		
	Engage																		
	☐ Storage	node																	
1																			

- "Lock" "Door"
- "Status"

- Serial number of lock
- \rightarrow
- Door to which lock is assigned The last read status of the lock is shown, \rightarrow and when the lock is read, the status is updated
 - Emergency activation •
 - Deactivated
 - Coupled
 - Storage mode

Page 92

LOCK PROPERTIES – ACCESS LIST

Γ.	×	-	6		-	0		×	-	1	-	14			н	ior.	14	6	Q	5	?			
	Name				A LOUGH COMMON		Features	Config	jurations	Data	State A	udit Trail	-	-	-		-				-			
2																								
	1	ock:		00009	6					De	en.	Man	inkanio	e O t										
4	1	ale		Overer				S	ecial riur	ber		TID												
6																								
-																								
D																								
2																								

EXPLANATION

"Lock" "Door"

Table

Print view

"Delete access list" "Access list for door"

- → Serial number of lock
- → Door to which lock is assigned
 → Overview of all instances of act
- Overview of all instances of access that have been read on the lock
- \rightarrow Converts table to print-friendly view
- → All entries in the table are deleted
 → When this option is selected all inst
 - When this option is selected all instances of access for the door are displayed, not just those for the selected lock. All instances of access for the locks installed on the door are therefore displayed

LOCK PROPERTIES – LOCK COMPONENTS

x	💵 A		â, (þ.	X	1	£2	-	14	4		Ħ	\$20	14	6	۹	Fo	1
e Door	Transporde	n Amons	Machi Fe	atures C	orligation	DAA S	iate Ar	di Tisl	Lock or	meaner	ta						-	
Lock:		L-00002				Doe	*	36.11	Conteren	on 220								
PHI	Tw		16	listei	_	Tularat	vet nodes	-				_		-				
1200		i interdance G2				1.102130	CIN/1050a	-	_		_			-				

"Lock"	\rightarrow	Serial number of lock
"Door"	\rightarrow	Door to which lock is assigned
Table	\rightarrow	Overview of all instances of access that have been read on the lock
"PHI"	\rightarrow	Public Hardware Identifier, distinguishing feature for hardware
"Type"	\rightarrow	Explanation of the type
"Master"	\rightarrow	This entry lists the relevant master components for remote components
WaveNet node	\rightarrow	This entry lists the WaveNet address of the relevant node for networked components

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6.6.3 CREATING A LOCK

•

PROCEDURE

- Select icon
- or
- Edit
- Lock •
- New
- or
- Right-click on Door / Lock •
- Left-click on ⊃ New ⊃ Lock •

or

Ctrl+Shift+C • New

. then

- Enter details of door and area •
- Apply •

× 🖬 🔒 (9, ôr, 9,	4 X @ A		14 4	PP	9%	14	49	٩	Fo	?
Seialnunber	1-00003	A	uto 🖓	Configurat	m]						
Door				Mech Feat	and a second						
Type	Cylinder G2		•								
Lock (D	0										
F Inset door		Add to area									
Docs/location	[Looking system	Sample JSC	62	•						
Room number		Ams	System are	si .	•						
1											
Ldr N	0.00	Apply	Ext	Heb	1						
		Lincold and			_						
i											

EXPLANATION

"Serial number"

Determines the unique number in the system according to the preset designation, the product serial number is stored during programming. "Auto" \rightarrow When this option is selected, serial numbers are automatically numbered consecutively Option of selecting an existing door, the "Door" \rightarrow field is deactivated if "Insert door" is selected

Page 95

""

"Type"

"Lock ID"

Configuration

- → Links to the door properties (if already present)
- \rightarrow Selects the lock type
- → Internal lock management number, use Apply to enter
- \rightarrow Configuration data for new lock

linder configuration		
Audit trai Time zone management		
C Overlay		
Long release		
IT OMRON		
T No audible feedback		
C Log unauthorised attempts		
Time switching		
Fip Flop		
Time-based switching		
P Harris Raingardel	F	
G (As us mospin	C	
Transponder active:		
C. Same	C	
	Car.	
OK.	Lan	ce:

Fittings \rightarrow Selects the fittings 1 -"Insert door" \rightarrow When this option is selected you can create a new door to which the lock will be assigned "Door / Location" \rightarrow Designation of door to be inserted \rightarrow "Room number" Identifying number of room \rightarrow "Add to area" Area to which the new door and lock are assigned. If nothing is selected here, you can undertake the assignment at a later date using "Unassigned objects" \rightarrow "Locking system" Selects the locking system \rightarrow "Area" Assigns to an existing area

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6.6.4 EDITING A LOCK

PROCEDURE

EXPLANATION

SimonsVoss describes as "locks" all products that can be operated with a transponder. This includes SmartRelais, activation units and locking cylinders, for example.

PROCEDURE

- Select icon
 - Select area using arrow buttons
- or
- Edit
- Cock properties
- Select lock using arrow buttons

or

or

- Select the lock you want to modify in the matrix
- Right-click on the door / lock

- **Properties**
- Lock
- Right-click on any lock in the matrix
- Search
- Select object
- Enter designation or part of designation you want to search for
- Search
- Highlight the data record you want in the result set
- Select properties in "Navigation to view"
- Click on Execute to go to the lock overview

or

- Right-click on the door / lock
- **Properties**
- Clock

then

- Modify data
- Apply

Page 97

- 6.7. DOORS
- 6.7.1 GENERAL CORRECTIONS FOR DOORS



EXPLANATION

A door is the assigned installation site for one or more locks. It is possible to store additional parameters such as description of lock, floor and building.

PROCEDURE

- Select icon
- Select area using arrow buttons
- or
- C Edit
- Door
- Select door using arrow buttons

or

- Right-click on the door / lock
- Properties
- Door

or

• Ctrl+Shift+D

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× 🖬 🛱	Q , B ₇ O ₇ + X ⊡		4 +	H HX	目行	۹	Fo
Dopr designation	Archives development	_	- Door attributes A	or electronic mor	lice lock		
Location	LON + Floor	bomt	C Left lock	· Bø			
Builting	MB + Roommanber	02	C Opera jiww	ando (* Ope	ns gulwards		
Description			Degian	no	*		
Locks.	L 00034 / Cylinder 6:2		Color Lock type	100	•		
			Distance H	0 -	-		
particular in the second se	ed to the following areas		Distance⊻	0 *			
Locking system Sample JSE G2	Alea Baiement	Level Standard	Door attributes f	or cylinder			
			Outside dimensi		mn		
1			Inside dimensio	aus (0	mo		
Manage			T Metai Door				
Programming devic			E Bolhades	hee serving			
Type: Config Device	Device V Norseloce		T Smalflead				
Long Device	• Dear	-	F PIN Code 1	Terminal			

"Door designation"	\rightarrow	Name of door
"Location"	\rightarrow	Location in which the building can be found (must be created first)
"Building"	\rightarrow	Building in which door is located (must be created first)
"Floor"	\rightarrow	Floor on which door is located (can be created by inputting text)
"Room number"	\rightarrow	Room number of door
"Description"	\rightarrow	
"Locks"	\rightarrow	Locks assigned to the door
Assignment to areas		5
Manage	\rightarrow	Option of removing a door or assigning it to
		a particular area
Programming device		
"Type"	\rightarrow	Selection of programming device type
		(config device, LockNode, WaveNet node)
"Device"	\rightarrow	Selection of a particular device, mainly
		required for LON and WaveNet
"Unassigned devices"	\rightarrow	When this option is selected, otherwise
5		assigned LON and WaveNet nodes are no
		longer displayed
"Door attributes for	\rightarrow	Additional data is shown for the mortise lock
mortise lock"		
"Door attributes for locking	\rightarrow	Additional data can be specified for the
cylinder"		locking cylinder

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6.7.2 EDIT DOOR

PROCEDURE

- Select icon
- Select area using arrow buttons
- ⊃ Edit
 - Door
 - Select door using arrow buttons

or

or

or

- Select the door you want to modify in the matrix
- Right-click on Door
- **Properties**
- Door
- Right-click on any door in the matrix
- Search
- Select object
- Enter designation or part of designation you want to search for
- Search
- Highlight the data record you want in the result set
- Select properties in "Navigation to view"
- Click on Execute to go to the door overview

or

- Right-click on the door
- **Properties**
- Door
- then
- Modify data
- Apply

Page 100

6.8. LOCATION

6.8.1 GENERAL INFORMATION ABOUT LOCATIONS

EXPLANATION

Locations are created to allow better assignment of the various buildings. This is a simple element that makes things easier to follow visually and provides additional subdivision within the locking system.

PROCEDURE

- Cedit
- Description

= X 🖬 i	• •	67 07	+	*	Q	翰	8	H	4	•	ы	×	11 4	j Q	Fo	?
Name Abterviation	Dran	ch Manchester	-				-	- 6	Rollding ad	-	on Na					
Local time zor Description	e ne								NLT		NL	1				
								2	Selected	0					-	

EXPLANATION

- "Name"
- "Abbreviation"

"Local time zone"

"Description" Building administration

- "Abbreviation"
- "Name"
- Execute

- \rightarrow Designation for the location
- → Abbreviation for the location
- → Assigned time zone, acts as a time base for the components of the locking systems
- → Free field for describing the location Overview of the buildings found in this location
- \rightarrow Abbreviation of the building
- \rightarrow Name of the building
- → The selected building can be assigned to another location

Page 101

6.8.2 CREATE LOCATION

- Content Section Section Section 1997 Section 2017 Secti
- Cocation
- New
- Enter data
- Apply

6.8.3 EDIT LOCATION

- C Edit
- Cocation
- Select location using arrow buttons
- Modify data
- Apply

NOTE

When exported to the pocket PC and in the matrix, building structures are shown using the additional columns (see <u>1.5.2 Additional columns in label bars</u>).

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6.9. 5.9 BUILDING

6.9.1 5.9.1 GENERAL INFORMATION ABOUT BUILDINGS

EXPLANATION

Buildings are created in order to better spatially map the property and the doors located in it. This is a simple element that makes things easier to follow visually and provides additional subdivision within the locking system.

PROCEDURE

- Edit
- **Suilding**

	e Dotabase Yew W	and the second second	the state of the state			amming		Depons	Mindo	w Reb								
5	× 🛤 🛱		ê, O,	1 2	×	101	0	8	10	4	¥ (H	×	14	9	٩	Fo	?
	-	-													_			
2	Nation	Men bu	iding															
	Abbreviation	MB																
	Decorption	Man bu	Alina .					-										
8	1.000	1775																
	Location	LON					_	-										
0	Location	LON			-465			•										
0	Location Eds	LON			1	Ext		· Bei										
			1 1	-] .	Į,đ												
			1 1	100] .	<u>E</u> st												
			1 1].	I.M												

- "Name"
- "Abbreviation"
- "Description" "Location"
- "..."

- \rightarrow Designation of the building
- → Abbreviation for the building
- \rightarrow Free field for describing the building
- \rightarrow Assigned location of the building
- \rightarrow Displays the characteristics of the location

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6.9.2 5.9.2 CREATE BUILDING

- Edit
- **D** Building
- New
- Enter data
- Apply

6.9.3 5.9.3 EDIT BUILDING

- Edit
- **Suilding**
- Modify data
- Apply

NOTE

When exported to the pocket PC and in the matrix, building structures are shown using the additional columns (see <u>1.5.2 Additional columns in label bars</u>).

7.0 WIZARDS

The wizards available in the system guide the user through the process of creating doors with locks and persons with transponders. All the information which is relevant to the system is queried as you work through the various input screens so that the components can be created properly.

This assists inexperienced users as they become familiar with the system in order to learn about the information that is relevant to the system. Professionals too will value this as a tool which allows them to create new components quickly and without forgetting important information even when under pressure.



EXPLANATION

A door is the assigned installation site for one or more locks. It is possible to store additional parameters such as description of lock, floor and building. The locks are stored on the doors. SimonsVoss describes as "locks" all products that can be operated with a transponder. This includes SmartRelais, activation units and locking cylinders, for example. It is also possible to create the associated lock when using the door wizard.

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7.1. DOOR WIZARD

PROCEDURE

- **O** Wizards
- Door

STEP 1

Door designation	Main entrance foger		
Location	LON -	Pleor	1
Building	MB ·	Room number	Soyer
Description	Entrance to have on gr	cand fire	
Lock type	Cylindei 51		•
Serial rundom	L-00003	Aut	a 🛱

EXPLANATION

- "Door designation"
- "Location"
- "Building"
- "Floor"
- "Room number"
- "Description"
- "Lock type"
- "Serial number"

- → Name of door
- → Location in which the building can be found (must be created first)
- → Building in which door is located (must be created first)
- → Floor on which door is located (can be created by inputting text)
- → Room number of door
- \rightarrow Free field for describing the door
- → Type of locks
- → Determines the unique number in the system according to the preset designation, the product serial number is stored during programming.

Continue

STEP 2

Central Locking system Area Standard Standard Stangle JSC (S1) Main wetrance Image: Central Standard St	Lével	and the second second		100	
Green na T na T Blue na T Red no T no T gerneing device Type: Device: IF Non-allocated devices		Locking system	-	Anta	-
gramming device Type: Device: IF Non-allocated devices			-		*
gramming device Type: Device: IF Non-allocated devices		125	in the second second	the second se	-
gramming device Type: Device: IF Non-allocated devices	1000		_		-
Cardig Davien 🖃 Delauð	and the second second	vice	De	vice: IP Non-allocated devices	
	Config Dev	ian 🖭	0	dað	•

EXPLANATION

Areas "Level"

"Area"

"Type"

"Device"

- → Determines the level to which the new door should be assigned:
 - standard (black)
 - green (superordinate locking level)
 - blue (superordinate locking level)
 - red (superordinate locking level)
- → Selection of locking system to which a door is assigned
- → Selection of an area in the selected locking system
- → Determines the programming for the components in the door:
 - config device
 - LockNode
 - WaveNet node
- → Selection of the device which is to communicate with the components
- → If this option is ticked, only the devices which are currently still not assigned to a door will be shown.

"Unassigned devices"

"Locking system"

Programming device

Continue

STEP 3

		Please en	tet daoi liting		
Outside dimensions	(35	лm			
Inside dimensions	35	deares -			
T Met door					
I Outside I 2-side lock					
(a school over)					

EXPLANATION

F	ittings	of	door	

- "Outer dimensions"
- "Inner dimensions"
- "Fire-retardant door"

"Outside"

"Freely rotating"

Continue

- \rightarrow Outer dimensions of cylinder
- \rightarrow Inner dimensions of cylinder
- → Classification of door as fire-retardant door, the production hall cylinder with improved range should be used for these doors
- → If the door is located outside, a WP cylinder or additional measures are required
- → A cylinder which is freely rotating on both sides is required

STEP 4 G1

	Conligue the locking cylinde	
P Audi Irai		
P Time zone management		
C Overlay		
Congrelease COMPION		
T No audble feedback		
Log unauthorized attempts		
Time witching		
T HOHO		
Time based switching		
C Manual divengaging	1 ² Automatic disengaging	
(# Manual engaging	// Automatic engaging	
Transponder active		
1" always	14 only when dsengaged	

Locking cylinder configuration	_	
"Access control"	\rightarrow	Activate logging of access instances
"Time zone control"	\rightarrow	Control the physical access times for transponders
"Overlay"	<i>></i>	Store transponder IDs in the locks to respond to losing transponders (always applies to an entire locking system)
"Long triggering"	\rightarrow	The lock is engaged for longer
"OMRON"	\rightarrow	Activation of OMRON mode
"No acoustic programming	\rightarrow	There is no acoustic programming
acknowledgement"		acknowledgement by the cylinder during programming
"Log unauthorised access instances"	\rightarrow	Unauthorised physical access instances are also stored
"Time changeover"	\rightarrow	Activates the controlled times for engagement and disengagement
"Flip-flop"	\rightarrow	The lock changes its status each time a transponder is booked
Time-controlled changeover		
"Manual disengagement"	÷	At the end of the time changeover the lock waits for an authorised transponder before it disengages
"Automatic disengagement"	\rightarrow	
"Manual engagement"	÷	At the start of the time changeover the lock waits for an authorised transponder before it

Page 109

"Automatic engagement"

"Transponder active" "Always"

"Only when disengaged"

Continue

engages

- → The lock engages automatically once the time changeover has started
- → The transponder can always change the status of the lock
- → The transponder can only change the status of the lock when it is not permanently engaged (normal physical access)

STEP 4 G2

🖓 Audi Ital				
🖗 Time zone min	agener/			
T Log unautions	ad attempts in			
ГБенар				
File File				
T No acoustic ba				
Pulse length	15	Sec.		

EXPLANATION

- Locking cylinder configuration
- "Access control"

"Time zone control"

"Log unauthorised access instances" "Gateway"

"Flip-flop"

"No acoustic battery alerts"

"Pulse length"

- \rightarrow Activate logging of access instances
- → Control the physical access times for transponders
- → Unauthorised physical access instances are also stored
- --> Not possible with locking cylinders!
- → The lock changes its status each time a transponder is booked
- → A possible battery alert is not indicated acoustically on the cylinder, the battery status can only be viewed during programming
- \rightarrow Duration of the engagement procedure

STEP 5

Name	Seeal number	Locking system	Tramponder gen	Tim g	1.4
Long. Richard	T-00005	Sample JSC G2	Bookkeeping	no	
Meyer, Peter	1-00006	Sample JSC G2	Bookkeeping	10	
Miler, Michael	T-00007	Sample-JSC 62	Bookkeeping	10	
Schore, Kalhan	T 00006	Sangle JSE 62	Development ha	yet	
Shelield Kin	T-00009	Sample JSC 62	Developoiers ha	yes:	
Stone, Mary	1-00010	Sample JSE 62	Development ha	480	
White, Susan	T-00011	Sample JSC G2	Cleaning	yes	
Williams, Sara	T-00012	Sample JSC 62	Cleaning	yes	
Vork, Knily	T 00013	Sample JSC 62	Cleaning	yes	
Gilmore John	0000K8	Sample JSC 62	Field stall	rio .	
Danes, Siema	0000KC	Sample JSC 62	Media	ino	
Orivel, Sinon	1-00001	Sample JSC 0.2	Markeling	no	
Athby, Saly	1.00003	Sample JSC 62	Maskering	10	1
0 mel, Sinon	1-00001	Sample JSC 0.2	Markeling	nio	

EXPLANATION

Issuing authorisations "Name"

"Serial number"

"Locking system"

"Transponder group"

"Time group"

- → Displays the transponder owner, changing the option allows you to adjust the authorisations to a new door
- → Serial number of the transponder assigned to the person
- → Assigned locking system
- → Transponder group to which transponder is assigned
- → Time group to which transponder is assigned

• Finish

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STEP 6 CLOSING

Create do	ar end	
	The door "Main entrance layer" has been successfully created. You can program the kick mmediately or create another door	
	Programming Use the configuration relected as the default for the rest door	
	Repeate Ext	Helt

EXPLANATION

or

Closing the wizard Program

"Use the configuration selected for the next door"

- Repeat
- Close

- → The newly created lock can be directly programmed from the wizard
- → Once the wizard is restarted, the universally valid values are adopted

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7.2. 6.2 PERSON WIZARD

PROCEDURE

- **O** Wizards
- Person

STEP 1

	ala for the new person in the core	
Tel name	Twa	
Latinarie	Sing	
Tèle	Pt Erg	
Personnel nuclee	P-00017	Auto P
Department	Development	
Addets	Malet Street 17, W1A	IAE London
Telefon	+44 (0)20 12345678	
Transponder type	Liaruponder 61	-
Sexal number	T-00014	Autor P

EXPLANATION

- "First name"
- "Surname"
- "Title"
- "Employee number" "Auto"
- "Department"
- "Address"
- "Tel"
- "Transponder type"
- "Serial number"
- "Auto"

- \rightarrow First name of new person
- → Surname of new person
- \rightarrow Title of new person
- → Employee number of new person
- → If this option is selected, the employee number is issued by the system
- → Department of new person
- → Address of new person
- \rightarrow Phone number of new person
- \rightarrow Type of transponder to be created
- → Serial number of new transponder
- → If this option is selected, the serial number is issued by the system

STEP 2

enail into@nixone-voors.de Lacotenu/Building London, Head office Enky date: 01.01.2010 in in finitewank Quilting date: in not relevank Date of beth 06.07.1965 in in tot televank Cost Cervitien 4711 Note: Development hardware	Lacotenn/Building London, Head office Entry date 01.01 2010 in Finite Intervent Quilting date in the Construction of the Construction Date of bith 05.07.1965 in Finite Intervent Cost Centry 4711		
Enky state 01.01.2010 Image: The relevant Quilting date Image: The relevant Date of bith 06.07.1965 Image: The relevant Cost Center 4711	Enkry date 01.01 2010 in finite relevant Quitting date in the construction of the construction Date of betth 05.07.1965 in finite relevant Cost Centre 4711	enal	intor@nimone-voce.de
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Date of bith 005.07.1955 + 1 root interview Cost Cervitien 4711	Date of bith 06.07.1965 Find intervent Cost Centre 4271	Enky date	01.01.2010 . Find relevant
Cost Centor 4711	Cost Centre 4211	Quilling date:	Trinsfilm - IF not relevant
		Date of bith	06.07.1965 + / rot minvart
Note Development hardware	Note Development hardware	Cost Centre	4231
		Note	Development hardware

EXPLANATION

"E-mail" "Site/Building"	\rightarrow \rightarrow	
"Not relevant"	\rightarrow	If this option is deselected, a date can be stored by selecting a calendar
"Employed from:"	\rightarrow	Starting date of new person
"Not relevant"	\rightarrow	If this option is deselected, a date can be stored by selecting a calendar
"Employed until:"	\rightarrow	Leaving date of new person
"Not relevant"	\rightarrow	If this option is deselected, a date can be stored by selecting a calendar
"Date of birth"	\rightarrow	Date of birth of new person
"Cost centre"	\rightarrow	Cost centre of new person
"Comments"	\rightarrow	Additional information about new person

Continue

For information on G2 components, see page 15.

STEP 3 G1

	when some with strains to a	amporder groups and assa of validity
ansponder groups		
Locking system		Transponder group
Sample JSC G1		Development -
-		-
(8)	1	1 100
	nent of G1 TIDs [# needed]	
piny time		
	Validation date Thom now	Espity date without expity date
	01.01.2010 +	(76020500 +)
	-	
	Time 06:00:00	T- MILLIS

EXPLANATION

Transponder groups "Locking system"

"Transponder group"

"Manual assignment of G1 TIDs (if needed)"

Period of validity Activation date

"Immediately"

"Date" "Time"

Expiry date

"No expiry date"

"Date"

"Time"

- → Selection of locking system, up to three G1 data records (locking systems) can be programmed on a G1 transponder. These locking systems must all be located in the open locking plan. If there is a time limit, this number is reduced to one data record.
- \rightarrow Selection of transponder group
- → The system manages the TID (as standard), otherwise this can also be done manually
- → A start date is entered here if there is a time limit
- → The transponder is valid immediately after programming
- \rightarrow Enter the date if there is a time limit
- \rightarrow Enter the time if there is a time limit
- → An end date is entered here if there is a time limit
- → The transponder is valid for an unlimited period of time
- \rightarrow Enter the date if there is a time limit
- \rightarrow Enter the time if there is a time limit

Page 116

STEP 4 G1

This step only appears if "Manual assignment of G1 TIDs (if needed)" was highlighted in step 3.

Locking system:	Sample JSC G1	
Transponder group	development	
Confy propose TIEIs with	out authonsaliers in custeril state	
Free TIDs in the transponde	R group	
9 10.		
11 12		
15		

EXPLANATION

Locking system Transponder group "Only propose TIDs without authorisation in current condition" Free TIDs in the transponder group

Continue

Selected G1 locking system Selected transponder group

→ Only TIDs which have not yet been programmed into locks with authorisations are shown Displays the free TIDs from the reserve in the transponder group

STEP 5 G1

Nome	Arna	Locking system	Group	_
Main entrance.	Main entrance	Sample JSC G1	yet.	

EXPLANATION

Issuing authorisations "Name"

"Area" "Locking system" "Group"

- → Displays the door, changing the option allows you to adjust the authorisations of the new transponder
- → Area in which the displayed door is located Assigned locking system Displays whether the transponder already has an authorisation from its group assignment

Page 118

STEP CLOSING G1

The person "Sing, Will"	has been successfully created. You can program the transponder immediately or create another person
	Programming
	Transporder naveson

EXPLANATION

Closing the wizard Program

Transponder issue

"Use the configuration selected as the default for the next person"

- → The newly created transponder can be directly programmed from the wizard The form for issuing transponders can be printed out directly (only if LSM Report module is available)
- → Once the wizard is restarted, the selection made previously is used again

STEP 3 G2

		all a state of the	transpondes groups	
	ser groupe			
62/62+	G1 Locking system		Transponder group	
5	Sample JSC G2	*	Development hardware	*
10 M	no	*	no	
₽ G1	00	2	no	-
₩ G1	10		no	
Gt	Locking system		Transponder group	
	Sample JSC G1		Development	
	no		no	
	ne	2	no	-

EXPLANATION

Transponder groups G2/G2+G1		
"Locking system"	→	Selection of locking system, up to four G2 data records (locking systems) can be programmed on a G2 transponder. These locking systems must however all be located in the open locking plan.
"Transponder group"	\rightarrow	Selection of transponder group
"G1"	÷	In a mixed locking system (G2+G1), TIDs from the lower 8000 block can also be used in compatibility with G1 locks by ticking the option
"Manual assignment of G1 TIDs (if needed)" G1	\rightarrow	The system manages the TID used for G1 otherwise issuing can take place manually
"Locking system"	÷	Selection of locking system, up to three G1 data records (locking systems) can be programmed on a G1 transponder. These locking systems must however all be located in the open locking plan.
"Transponder group"	\rightarrow	Selection of transponder group

STEP 4 G2

Please er	Ner configuration, activation a	nd expiry dates for each locking system	
onfiguration			
Locking waters	San	ple JSC 62	
ר Nos Dprana: יר una ר Nuna Validados T trom	Long counting No accounts opening sig Dynamic time window G Do not change time win until a particular time of 1 Number of hours mincle la	Sow on galeway	
	Validation date from now 01.01.10 Tane 00 00 00 00	Espiny date I without expiry date	

EXPLANATION

Configuration \rightarrow Selected locking system. If several G2 Locking system locking systems were selected in step 3, this step is undertaken for as many times as there are locking systems selected. "Long opening" \rightarrow The lock is triggered for longer "No acoustic opening signal" \rightarrow The lock doesn't emit an acoustic signal when triggered Dynamic time window \rightarrow The validity of the transponder on the gateway can be changed in G2 systems and virtual networks "Do not change time window on \rightarrow The validity of the transponder is determined by a date gateway" Dynamic time window Do not change time window on gateway C until a particular time of (next) day C Number of hours since last complete hour of booking Validation date Expiry date ✓ without expiry date F from now 01.01.10 --Time 06 Activation date \rightarrow

"Immediately"

- → A start date is entered here if there is a time limit
- → The transponder is valid immediately after programming

Version: March 2013 v1.6

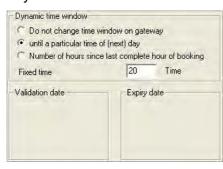
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"Date" "Time" Expiry date

"No expiry date"

"Date"

"Time" "Until a particular time of (next) day"



"Number of hours since last complete hour of booking"

Do not change time w until a particular time of	
Number of hours since	e last complete hour of booking
Number of hours	10 Hours
√alidation date	Expiry date

- → Enter the date if there is a time limit
- → Enter the time if there is a time limit
- → An end date is entered here if there is a time limit
- → The transponder is valid for an unlimited period of time
- → Enter the date if there is a time limit
- \rightarrow Enter the time if there is a time limit
- → The validity of the transponder is extended to a certain time in the future on the gateway. If the set time has already passed on the booking day, the transponder is valid until the same time on the next day
- → The validity of the transponder is extended by a certain number of hours (max. 24 hours) on the gateway

STEP 5 G2

This step only appears if "Manual assignment of G1 TIDs (if needed)" was ticked in step 3.

Locking system:	Sample JSC G1	
Transpondes group	development	
Free TIDs in the transponds	out authorisations in current state	
9		
11		
12		
14 15 16		

EXPLANATION

Locking system Transponder group "Only propose TIDs without authorisation in current condition" Free TIDs in the transponder group Selected G1 locking system Selected transponder group

→ Only TIDs which have not yet been programmed into locks with authorisations are shown Displays the free TIDs from the reserve in the transponder group

STEP 6 G2

Name	Ama	Locking system	Group	
Main entlance.	Ground floor	Sample JSC G2	yec	-
Main entrance		Sample JSC 02	10	
Main entrance.	Ground floor	Sample-JSE 62	70	
Man millionce	Han mitance	Sample JSE G1	10	
NL1 Archives	Development ha	Sample JSC 62	no	
NL1 Archives	Marketing	Sample JSC 62	nà	
NL1.Conteren	Development ha	Sample JSC G2	no	
NL1 Conteren	Development ha.	Sample JSC G2	00	
NL1 Conteins	Development ha	Sample JSC 62	10	
NL1 Condeters	Markeling	Sample JSC 62	no	
NL1.Conferen	Maiketing	Sample JSC 62	no	
NL1 Conferen	Finance	Sample JSC G2	no	
NL1.Conferen	Mailieting	Sample JSC G2	no	
NL1 Kitchen	Development ha	Sample JSC 62	710	
NL1 Kitchen 3	Finance	Sample JSC 62	10	
NI 1 Olica 101	Trausformant Ice	Canada ICF 6.2	14	

EXPLANATION

Issuing authorisations "Name"

"Area" "Locking system" "Group"

- → Displays the door, changing the option allows you to adjust the authorisations of the new transponder
- → Area in which the displayed door is located Assigned locking system Displays whether the transponder already has an authorisation from its group assignment

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STEP CLOSING G2

The percen "Sing, V	VIIT has been successfully created. You can program the transponder immediately or create another person.
	Programming
	Transporder maaron
	F and the second second second second

EXPLANATION

Closing the wizard Program

Transponder issue

"Use the configuration selected as the default for the next person"

- → The newly created transponder can be directly programmed from the wizard The form for issuing transponders can be printed out directly (only if LSM Report module is available)
- → Once the wizard is restarted, the selection made previously is used again

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8.0 ALERTS

8.1. GENERAL INFORMATION ABOUT ALERTS

EXPLANATION

The alert function is a useful aid to everyday working with LSM. You can tell the system to alert you to particular situations (e.g. when a transponder is due to be returned) or events (lock battery alert). Alerts are shown in the alert monitor when you start up LSM.

PROCEDURE

- C Edit
- Alerts

nage-wornings				
anings				
lame	Type	Display in advance	Description	New
Leaving date Battery warring, lock	Linaving date mmittent Battery evaning, kick	21.051.0 Mm 17.051.0 Mm	Report if a leaving date id immount A lock is separing a battery warring	Edit
				Delete
				Ext

EXPLANATION

Table New Edit

Delete

- \rightarrow Overview of alerts in place
- \rightarrow Create a new alert
- → Once the alert has been selected, the settings can be edited
- → Once the alert has been selected, it can be deleted

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8.2. CREATE ALERTS

PROCEDURE

- C Edit
- Calerts
- New

New warning				2
Name:		Lowing	date	
Type:		Leaving	date imminent	
Allubules.		An emple	ayee's leaving date is im	minork.
Display in advance		24	Hours	
Description		Flepott i	a leaving date is immine	en.
P Dick transpond	ler on day of	Activ	wed	
People Manage	Ashby, Sz Bröwn, Cl Cook, Ste Dianes, J Gilmore, J King, Wol Long, Ric Meyer, Pe Miller, Mic	harles enna John Igang hard Stor Jael		1
ак.	Orwell, Si	món		Cancel

EXPLANATION

- "Name"
- "Type"
- "Properties"
- "Advance"
- "Description"

"Block transponder on due return date"

"Activated"

Manage

Table

- → Name of alert
- \rightarrow Type of alert, e.g. lock battery alert
- → Results from the type of alert
- → Time window between issuing of alert and occurrence of actual event
- \rightarrow Free field for describing the alert
- → On the due return day, authorisations are withdrawn from the transponders in the locking plan -> programming requirement
- \rightarrow If selected, the alert is applied
- \rightarrow Select objects to be monitored
- → Displays the selected components

POSSIBLE ALERTS

- Leaving date reached
- Lock battery alert
- Transponder battery alert
- Export to handheld PDA
- Scheduled battery change
- Transponder due to be returned
- Transponder expiry date

8.3. EDIT ALERTS

PROCEDURE

- Edit
- C Alerts
- Select alert
- Edit

8.4. DELETE ALERTS

PROCEDURE

- Edit
- C Alerts
- Select alert
- Delete

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8.5. ALERT MONITOR

EXPLANATION

The alert monitor displays alerts that have been set up and activated. The alert monitor starts up automatically after you log on and shows all the accumulated alerts. By selecting the status display you can also view previously accepted or expired alerts.

PROCEDURE

- **C**Edit
- **C** Alert monitor

Current warnings				
Warnings:				
Name	Туре	Date	Subject	Ancept
1				
- Select status	1 5	Don'T remind again during this sessio		
Activated		contrasterio agantatarily and coste		
Exped Accepted				
T Completed				Ext
AND SAUGHARS				

Table Accept	\rightarrow \rightarrow	Overview of accumulated alerts You can accept and therefore hide individual alerts
"Activated"	\rightarrow	Only current alerts are displayed
"Expired"	\rightarrow	Expired alerts are those for which the set time has already elapsed
"Accepted"	\rightarrow	Previously accepted alerts are displayed
"Processed"	<i>→</i>	Processed alerts are those which have been dealt with by performing the appropriate task (e.g. "Block transponder" has been implemented)
"Don't remember during current session"	÷	If selected, the alert monitor will not start up. Otherwise the alert monitor will continue to

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start up at regular intervals

NOTE

In addition to the alert monitor, a message appears in the bottom right-hand corner of the screen.

Warning: 1 Admin

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9.0 REPORTS

9.1. GENERAL INFORMATION ABOUT REPORTS

EXPLANATION

You have the option of generating reports in order to present locking system data analytically or to evaluate it. This information can be printed out or presented in a variety of different formats.

9.2. BASIC SETTINGS FOR REPORTS

- Options
- C Reports

Company	Finant/ats Tetradoger	AG	
Street	Feringado 4		
Postal code	85774	Day	Unterfähning
Locking system	management		
Tel	+49(89) 99228 -0	Fas	+43 (89) 93228 222
	the second se		the second
Footer User defensit imp	orte	Vasi"LockSys	Ng_Bauk_3_0/Reports/SV_log
Uses defensition -	ente Sellect directory.	Vass'Lock Sys	Ng_Bauk_3_0/Reports/SV_log
User defend imp - transponder sou	orts Select directory.	-	Reset to default
User defenstarp - Trænsponder ans Extra test	edy Select directory.	Vasi%LockSya	Reset to default
User defend imp - transponder sov	edy Select directory.	-	Reset to default

In this view, all the basic settings can be activated. These then apply for the registered user for all reports. Users can therefore make their own settings (name, phone number, ...). It is possible to create and add additional user-defined reports. This is an additional service from SimonsVoss for which a charge applies. If you have any questions or require further information, please contact your specialist retail partner or the SimonsVoss sales field representative responsible for you.

9.3. SELECT REPORT

PROCEDURE

- S Reports
- Select report
- Select report
- Display

8.1.1 LOCKING SYSTEM

Lucking system	
Sample /SC G1	-
(# Looks	
C Transponders	
C Areas	
 Tormoniles prospi 	
/* Statistics	
Programming demand for locks	
Programming demand for transponder	4
Full programming demand for transport	dets (All records)
C Time groups	
(" Use-defined	
Uses datased reports	
Save	

\rightarrow	Selection of locking system Displays locks Grouped by: Area
÷	Sorted by: Serial number Displays transponders Grouped by: Transponder group Sorted by: Transponder owner
\rightarrow	Displays areas
\rightarrow	Sorted by: Area Displays transponder groups Sorted by: Transponder group
\rightarrow	Displays components
→	Grouped by: Type Displays locks with programming requirement Grouped by: Building structure Sorted by: Door
<i>→</i>	5
÷	•
	$\begin{array}{c} \rightarrow \\ \rightarrow \end{array}$

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"User-defined"

8.3.2 AREA



EXPLANATION

Locking system Area "Authorised transponder groups"	\rightarrow \rightarrow \rightarrow	Selection of locking system Selection of area Displays the deviating group rights Sorted by: Transponder group
"Transponders of authorised group"	÷	Displays the transponders of the authorised groups Grouped by: Transponder group
"Exceptions to authorisation"	\rightarrow	Sorted by: Transponder owner Displays the deviating authorisations Grouped by: Door Sorted by: Transponder owner
"All assigned transponders"	÷	Displays assigned transponders Grouped by: Door Sorted by: Transponder owner
"Doors"	÷	Displays doors in the selected area Grouped by: Building structure Sorted by: Door
"User-defined"	\rightarrow	Selection of customer-specific reports

 \rightarrow Selection of customer-specific reports

8.1.2 TRANSPONDER GROUP

Looking system	
Sande /SC G1	•
Transponder group	
[System group]	
C Unerdefined	
Uses defined reports	
Save	-1

EXPLANATION

Locking system
Transponder group
"Authorisations on doors"

"Transponder"

- \rightarrow Selection of locking system
- \rightarrow Selection of transponder group
- → Displays the authorisations on doors Grouped by: Transponder owner Sorted by: Door
- → Displays transponders Sorted by: Transponder owner
- → Selection of customer-specific reports

8.1.3 DOOR

Time zone plans Transponder Locking system Building strat	
Does	
Archwes development	2
T Detailed overview of authors	adices
Uses shallwed inports	Saire

EXPLANATION

Door "Detailed overview of authorisations"

- \rightarrow Selection of door
- \rightarrow Displays authorised transponders
 - Sorted by: Transponder owner
- → Selection of customer-specific reports

8.1.4 LOCK



EXPLANATION

Lock	
"Access list"	

"Last battery change"

"Permitted transponders"

- → Selection of lock
- → Displays the logged access instances Sorted by: Date
- → Displays the last battery change Sorted by: Date
- → Displays permitted transponders Sorted by: Transponder owner
- → Selection of customer-specific reports

8.1.5 TRANSPONDER



EXPLANATION

Transponder

"Authorisations on doors"

"Transponder issue"



"Physical access list" for G2 transponders "Last battery change"

"Transponders with expired validity"

- "Comparison of authorisations"
- "User-defined"

- → Selection of transponder
- → Displays the authorisations Grouped by: Locking system Sorted by: Door
- → Displays the transponder issue log Other options can also be selected here:
 - Scheduled return date
 - Print out with overview of authorisations
 - Enter actions for the transponder
 - Save issue document, can be found
 - in the transponder properties
- → Displays physical access instances on locks Sorted by: Date
- → Displays battery change Sorted by: Date
- → Displays expired transponders Grouped by: Locking system, Transponder group
 - Sorted by: Transponder owner
- \rightarrow Compares the authorisations of two
 - transponders in a transponder group
- → Selection of customer-specific reports

8.1.6 TIME GROUP

sch Network Missellanessus	Asna Time gro
Locking system	
Sander/SCG2	
Time group number	
1 (30) Employee)	3
Internationalists	
- Uses defined reports	
Can any address address	
Save	

EXPLANATION

Locking system
Time group number
"Transponder"

- Selection of locking system \rightarrow
- \rightarrow
- Selection of time group number Displays the transponders in a time group \rightarrow Grouped by: Transponder group Sorted by: Transponder owner
- Selection of customer-specific reports \rightarrow

8.1.7 TIME ZONE PLAN



EXPLANATION

Time zone plans

"The doors for the time zone plan"

"The time windows for the time zone plan"

"User-defined"

- \rightarrow Selection of time zone plan
- → Displays the doors of the time zone plan Grouped by: Area Sorted by: Door
- → Displays the time windows of the time zone plan
 Grouped by: Time zone group

Sorted by: Weekday

 \rightarrow Selection of customer-specific reports

8.1.8 NETWORK



"Battery alert for WaveNet node"	÷	Displays battery alerts for the node Grouped by: Building structure Sorted by: Room number
"WaveNet network topology"	\rightarrow	
		Grouped by: CentralNode,
		Segment
		Sorted by: Address
"Network topology LON"	\rightarrow	Displays network topology
		Grouped by: CentralNode,
		Segment
		Sorted by: Address
"Status of LockNodes"	\rightarrow	Displays LockNode status in the WaveNet
		Grouped by: Building structure
		Sorted by: Door
"User-defined"	\rightarrow	Selection of customer-specific reports

8.1.9 HR STRUCTURE



Department "Transponders of department"
"Transponders with battery alert"
"Persons without transponders"
"Transponders of persons whose leaving date is in the past" "User-defined"

- \rightarrow Selection of department
- → Displays transponders of department Sorted by: Surname
- → Displays transponders with battery alert Sorted by: Transponder owner
- → Displays persons without transponders Sorted by: Surname
- → Displays persons whose leaving date is in the past
- → Sorted by: Transponder owner
 → Selection of customer-specific reports

8.1.10 BUILDING STRUCTURE

Lastron .	
LON	-
Duking	
MB	3
@ Locas	
C Locks with baltery warning	
Fittings of locking cylinder	
C Dhors without locks	
 Nied to programming on locks 	
C User defined	
- Uses defined apports	
	-

Location Building "Locks"	${\rightarrow}$ ${\rightarrow}$	Selection of location Selection of building Displays locks Grouped by: Floor
"Locks with battery alert"	→	Sorted by: Room number Displays locks with battery alert Grouped by: Floor
"Fittings of locking cylinder"	\rightarrow	Sorted by: Room number Displays fittings of locking cylinder Grouped by: Floor
"Doors without locks"	\rightarrow	Sorted by: Room number Displays doors without locks Grouped by: Floor
"Need for programming on locks"	→	Grouped by: Floor
"User-defined"	\rightarrow	Sorted by: Room number Selection of customer-specific reports

8.1.11 USER

Tele presidente Toemponder group 1 Uner group	forsponder User
A	-
Liser	
10	-
Right of uses Right of uses Sumaav of uses of uses Uses defined	
Uses defined reports	E

User group User "Rights of user group"	${\rightarrow}$ ${\rightarrow}$	Selection of user group Selection of user Displays rights of user groups
		Grouped by: User group, Role,
		User, Areas, Transponder groups
"Rights of users"	\rightarrow	Displays rights of an individual user Grouped by: User
		Sorted by: Role
"Summary of user rights"	\rightarrow	-
		Grouped by: User Sorted by: Role
"User-defined"	\rightarrow	Selection of customer-specific reports

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8.1.12 VARIOUS

Looking system Time zone planu Looti Netw	Ruilding structure Transponder group aan Miscelfaneou	HR stucture L Transponder Ama	Door User Time goup
i≊ Distation i⊂ Uper del		-	
User defined a	sperli		
	Save		-

EXPLANATION

"Database statistics"

- → Displays data in database
 Grouped by: Type
 Sorted by: Number
- \rightarrow Selection of customer-specific reports

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9.4. PRINT REPORT

ICON 🍯

EXPLANATION

After displaying a report you have the option of printing it.

PROCEDURE

- Reports
- Select report
- Select report
- Display
- Click on icon

9.5. EXPORT REPORT

ICON

EXPLANATION

A report displayed on screen can be converted into a special data format and saved in this format.

PROCEDURE

- S Reports
- Select area
- Select report
- Display
- Click on icon

POSSIBLE EXPORT FORMATS

- •
- Adobe Acrobat PDF
- Report definition TXT
- Crystal Reports RPT

REC

- Data record
- Comma-separated CSV
- Tab-separated TTX
- HTML 3.2
- HTML 4.0

- Excel 97-2000
 - XLS
- Excel 97-2000 data XLS
- Word RTF
- Editable Word RTF
- ODBC
- Rich Text Format RTF
 - Text TXT
- XML

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9.6. REPORTS FOR ASSEMBLY PREPARATION

EXPLANATION

For easier labelling of the programmed components, the program offers the option of printing out labels to stick on the packaging.

LABELS FOR LOCKS

- Carlo Reports
- **Print labels for locks**
- Selection of locks

All locks				
Door	Serial number	Alea	Locking system	
Main entrance 02 Main entrance luyer	000097	Gasund floor	Sample JSC G2	
Main entrance loyer 2	L-00022	Main entrance	Sample JSC G1	
NI 1 Contratione 720	000095	historing	6.mpie.250.62	
NLT Corte more 201	640002	Mahayya	Sansle 75L UZ	
NLI Contelence 320	£-00004	Transv	Semple USC 62	
NI 1 Conformane 121	L GINDS	Markining	5/mpin 1311 62	
Nich Kaladem and Rear	140095	froma	Service 316-02	
HLI Office.201	L-00007	Markeling	Sample ISC G2	
NULL Onice 242	1.00008	1 Mattering	Smiple ISE 62	
NL1 Office 203 NL1 Office 204	L-00009 L-00010	Marketing Marketing	Sample JSC 62 Sample JSC 62	
NI.1.0mice.205	L.00011	Marketing	5 ample JSC G2	
NL1 Office 206	L-00012	Markeling	Sample JSC G2	
NL1.0ffice 207	L-00013	Marketing	5emple JSC G2	
NL1 Office 288	£.00014	Marketing	Sample JSC B2	
NL1 Ullice 301	L-00015	Finance	Sanule JSC G2	
NL1.Office 302	L-00016	Finance	Sample JSC 62	
NI,1 Office 303	£.00017	Finance	5 ample JSC G2	
NL1.0lface 304	L40019	Finance	Sangle JSC 62	
NL1.0ffice 305	L-00019	Finance	Sample JSC 62	
NL1 Office 305	1.00020	Finance	Sample JSC G2	
NL1.0fbce 307	L-00021	Finance	Sample JSC G2	
Office 01	000090	Ground floor	Sample JSC G2	
Office 02	000099	Gasund Soot	Sample JSC G2	
Ollice 03	L-00032	Gisound Sizes	Sample JSC G2	
Office 04	E-00000	Ground floor	5ample JSC G2	
Office 101	00023	1⊴ liser	Sample JSC G2	
Office 102	L-00024	Tel fiber	Sanule JSC 62	

EXPLANATION

"Label format"



- \rightarrow Selection of label template:
 - Hama-8060 (89.9x35.7mm)
 - Zweckform-3658 (64.6x33.8mm)
 - Zweckform-4780 (48.5x25.4mm)

Selection of start label

LABELS FOR TRANSPONDERS

- C Reports
- **Print labels for transponders**
- Selection of transponders

	Transponder-group	Locking system	
T DEBUS T DEBUS	Marketing Marketing	Sample JSC 62 Sample JSC 62	
0000KB	Marketing	Sample JSC 62	
000010	Meda	Sample JSC G2	
		Sample JSC G2	
			_
	Makeing		
	Development naiowate		
	Development hardware		
T-00013	Cleaning	Sample JSC 62	
1 23 3 2			
	T 600000 1-00004 0000048 0000048 0000048 0000048 0000048 000002 T-00005 T-00005 T-00005 T-00007 1-00001 T-00009 T-00019 T-00019 T-00012	T. 00003 Molketing 1-00004 1-00004 0000013 Molketing 0000015 Molketing 0000015 Field staff 0000015 Staff 7-00005 Bookkeeping T-00005 Bookkeeping T-00005 Bookkeeping T-00005 Bookkeeping T-00005 Bookkeeping T-00005 Development hardwate T-00001 Molketing T-00003 Development hardwate T-00014 T-00010 Development hardwate T-00011 Clearing T-00012 Clearing	T 00003 Merketing Sample JSC 62 1-00004

EXPLANATION

"Label format"

Label	
Hema-8060 (98.5x35.7	• Ioni
Begin with label no.:	1

- \rightarrow Selection of label template:
 - Hama-8060 (89.9x35.7mm)
 - Zweckform-3658 (64.6x33.8mm)
 - Zweckform-4780 (48.5x25.4mm)

Selection of start label

10.0 PROGRAMMING PROCESSES

10.1. GENERAL

EXPLANATION

A programming requirement applies when a right is modified and a component has not yet been programmed, or if the software detects a difference between the actual and target status (change in configuration).

• Before programming it is important to ensure that the view is up to date and the data has been backed up.



PROCEDURE

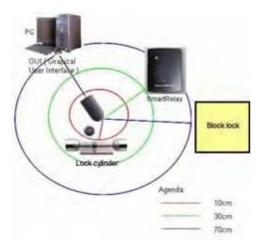
(To display the programming requirement in the matrix)

- Coptions
- C Extra columns
- Select object
- Programming requirement

10.2. POSITION COMPONENTS

EXPLANATION

To achieve optimum results and avoid programming errors, a defined distance should be maintained between the programming device and the components you want to program.



NOTE

If the distance is too little or too great, errors may occur.

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10.3. PROGRAM

A programming device (config device) is needed to write data to the components. Please refer to the "LSM Administration Manual" for installation and configuration information.

9.3.1 PROGRAM LOCK

EXPLANATION

When a lock is programmed, locking system data is programmed into it. In the case of G1 locks, data can be programmed via the authorisations of the transponder IDs or the time zone plan that was assigned to the lock. You also program configuration settings, IDs and passwords.

ICON

PROCEDURE

- Position lock (see <u>9.2 Position components</u>)
- Select lock in the matrix
- **Programming**
- Clock
- Program

or

- Position lock (see <u>9.2 Position components</u>)
- Select lock in the matrix
- Click on icon
- Program

or

Ctrl+Shift+L

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Programming L	ock		
Locking system	Sample JSC G2		-
Deer/lock:	Office 307 / 1, 00048		-
Programming der	vice:		
Type	Config Device		•
Device	MIRAGE . COM24		•
4 7 1	Electronic Electronic Electronic Electronic Electronic Electronic Electronic	程 Second gran 足 Second Second 足 Constantion 足 Second Second Collebox 足 Second Second Collebox	
Program aumon	in Braisconge		
	C October C Berne		

EXPLANATION

"Locking system" "Door/Lock"	$\stackrel{>}{\rightarrow}$	Selected locking system Selected lock with associated door and serial number
Programming device "Type"	\rightarrow	Type of programming device: (config device, LockNode, WaveNet node)
"Device"	\rightarrow	Assigned device
"Modify programming options manually"	÷	Adjustment in lower area only possible if option is selected, the necessary updates are already highlighted
Program		, , , ,
"Configuration"	\rightarrow	Lock configuration is programmed
"Password"	\rightarrow	Locking system password is programmed
"Lock ID & locking system ID"	\rightarrow	Lock ID and locking system ID are programmed
"Time zones"	\rightarrow	Time zone is reprogrammed
"Password" "(Gr, Bl, R)"	\rightarrow	The password for the superordinate locking levels are all reprogrammed
"Extended configuration"	\rightarrow	Extended configuration, e.g. time conversion, is reprogrammed
Program authorisations		
"Do not change"	\rightarrow	Authorisations are not changed
"Update"	\rightarrow	Only changes are programmed
"Refresh"	\rightarrow	All authorisations are reprogrammed

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9.3.2 PROGRAM TRANSPONDER

EXPLANATION

When you program a transponder you tell the transponder what its transponder ID is, which locking system it belongs to, what the password for the locking system is and which time group it belongs to. It is also possible to program in a time-based validity.



PROCEDURE

- Position transponder (see <u>9.2 Position components</u>)
- Select transponder in matrix
- **Programming**
- Cransponder
- Program

or

- Position transponder (see Position components)
- Select transponder in matrix
- Click on icon
- Program

or

• Ctrl+Shift+T

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Transponder Programm	ning	X
Owner/transponder:	Danes, Sienna / 0000KC	•
Programming device:	MIRAGE : COM24	•
Jump to next transponde	r after programming	
Keep G1 records from ex	sternal locking systems	
Programming		Exit

EXPLANATION

"Owner / Transponder"	<i>></i>	The owner and the serial number of the transponder are displayed and can be selected
"Programming device"	\rightarrow	You can select the programming device for programming
"Jump to next transponder after programming"	÷	When this option is selected, you jump to the next unprogrammed transponder (in alphabetical order) and the window stays open
"Retain data records from other locking systems"	<i>→</i>	When this option is selected, data records from other locking systems are not overwritten. An additional data record is written when you program the transponder, assuming that there is another free data record available.
Program	\rightarrow	The data is programmed to the transponder

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10.4. READ

9.4.1 READ LOCK

EXPLANATION

- A lock with a lock ID which is known to the locking system can be read directly.
- A lock with a lock ID that is not known to the locking system is described as an unknown lock.



PROCEDURE

- Position lock (see <u>9.2 Position components</u>)
- lcon 📴
- or
- Programming
- Read lock / set time

or

• CRead unknown lock

NOTE

Different views may appear depending on the read lock.

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G1 LOCKING CYLINDER

Locking system ID:	Unknown locking system SID=1	234	-	
Lock ID:	Unknown lock LID=1234			
Software Version:	10.5	00 00	м	
Time zone:	Í			
State:	Configuration:			
F Please change battery	🔽 Audit trail			
E Backup battery active	Time zone management			
T Deactivated	🔽 Overlay			
Emergency release active	E Long release			
Time controlled opening	C OMRON			
F Engaged	F Storage Mode			
	No audible feedback			
	Log unauthorised attempts			
	Time switching			
	Flip Flop			
	Time-based switching			
	Manual divergeging	G -subsection des	engading	
	🕼 Mankal engaging	Ć Automátic en	gagng	
	Transponder active:			
	C always	🕞 anly when dis	engaged	

EXPLANATION

- "Locking system"
- "Lock"

"Software version"

"Time zone"

...

Μ

Status

- "Battery status critical"
- "Emergency battery active"
- "Deactivated"
- "Emergency activation active"
- "Time-controlled opening
- running"
- "Engaged"
- Configuration
- "Access control"
- "Time zone control"
- "Overlay"

- \rightarrow Name of locking system
- → Name and serial number of lock
- → Software version of lock
- \rightarrow Assigned time zone
- \rightarrow Displays the lock properties
- \rightarrow Jumps to lock in matrix view
- → Status of batteries
- → Emergency battery activated
- \rightarrow Lock deactivated
- \rightarrow Active emergency activation
- → The lock is in storage mode, i.e. programming has not yet taken place
- \rightarrow Lock triggered
- \rightarrow Option of logging access instances
- → Option of controlling the access times for transponders
- → Store reserve IDs in the locks to respond to losing transponders

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"Long triggering" "OMRON" "No acoustic programming acknowledgement"	\rightarrow \rightarrow \rightarrow	Longer engagement / switching of lock Use of OMRON mode active During programming, the lock does not confirm the process by blips
"Log unauthorised access instances"	÷	Logging of unauthorised access instances, only in conjunction with "access control"
"Time changeover"	→	The lock automatically changes the status at set times according to the settings under Time-controlled changeover
"Flip flop"	\rightarrow	The lock changes the status when an authorised transponder is activated
Transponder list	\rightarrow	Displays authorised transponders
Access list	÷	Read access list

G1 SMART RELAIS

Locking system ID:	Unkno	wn locking system SID=1234			
Lock ID;	Unkno	Unknown lock LID=1234			
Software Version:	4.0		00 00	M	
Time zone:					
State:	-	Extended properties			
Please change batter	Ų	Pulse length	10	Sec.	
Flip-Flop on		- Time-controlled relay switching	-		
Emergency release a	ctive	r Manual locking		utomátic lóciong	
T Deactivated		G Manual unlocking C Automatic unlocking			
Time-controlled opening		Transponder active:	e o	niù if focked	
Configuration:					
Audit trail Time zone management Flip Flop Time switching Overlay OMRON Repeater		F Restricted lange (only for in Log unauthorized attempts	lemal ontennia	1	
		Advanced functions			
		Number of expansion modules	<u>II</u>		
		Finterface	Wier	gand QS tak 🔄	
L Advanced		F No audible readback			
		F External LED	C F	stemal becces	
		Internal/external antenna:			
		G Antodetection	r p	oth active	

EXPLANATION

- "Locking system" \rightarrow \rightarrow "Lock" \rightarrow "Software version" "Time zone" \rightarrow \rightarrow . . . Μ \rightarrow Status \rightarrow "Battery status critical" \rightarrow "Flip-flop on" "Emergency activation active" \rightarrow "Deactivated" \rightarrow "Time-controlled opening \rightarrow running" "Engaged" \rightarrow Configuration "Access control" \rightarrow "Time zone control" \rightarrow
- Name of locking system
 - Name and serial number of lock
 - Software version of lock
 - Assigned time zone
 - Displays the lock properties
 - Jumps to lock in matrix view
 - Status of batteries
 - Lock triggered
 - Active emergency activation
 - Lock deactivated
 - The lock is in storage mode, i.e. programming has not yet taken place Lock triggered

 - Option of logging access instances
 - Option of controlling the access times for

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"Flip flop"	\rightarrow	transponders The lock changes the status when an authorised transponder is activated
"Time changeover"	÷	The lock automatically changes the status at set times according to the settings under Time-controlled changeover
"Overlay"	\rightarrow	Store reserve IDs in the locks to respond to losing transponders
"OMRON"	\rightarrow	Displays whether use of OMRON mode is active
"Repeater"	\rightarrow	The lock increases the range and forwards transponder bookings
"Advanced"	\rightarrow	Advanced version with extended functions
Extended properties		
"Pulse length"	\rightarrow	Duration of triggering procedure in seconds
"Limited range (only for internal antennas)"	\rightarrow	The range of the internal antenna is reduced
"Log unauthorised access instances"	\rightarrow	Logging of unauthorised access instances, only in conjunction with "access control"
Advanced functions		
"Number of extension modules"	\rightarrow	Use of extension modules (SOM)
"Interface"	\rightarrow	Lock forwards data to another system
"No acoustic programming acknowledgement"	\rightarrow	During programming, the lock does not confirm the process by blips
"External LED"	\rightarrow	Visual outside signal
"External blipper"	\rightarrow	Acoustic outside signal
"Internal / external antennas"	\rightarrow	Displays the antennas used
Transponder list	\rightarrow	Displays authorised transponders
Access list	\rightarrow	Read access list
Advanced	\rightarrow	Read extended configuration

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G2 LOCK

Cylinder G2			
Locking system: Lock: Software Version: Time zone:	Sample JSC G2 Main entrance 01 / 000094 2.0.05		 M
State: Battery status OK Emergency release Deactivated Engaged Storage mode		Data Device class PHI Time	Cylinder G2 000094 10/02/22 00:56
Last access attempt: Si	uccessful		
Authorisations Audi	t Trail	Reset	Exit

EXPLANATION

- "Locking system"
- "Lock"
- "Software version"
- "Time zone"

...

- M
- Status
- "Battery status"
- "Emergency activation"
- "Deactivated"
- "Engaged" "Storage mode"

Data "Device class" "PHI"

"Time"

"Last attempt at access" Authorisations

Access list

- → Name of locking system
- \rightarrow Name and serial number of lock
- → Software version of lock
- \rightarrow Assigned time zone
- \rightarrow Displays the lock properties
- \rightarrow Jumps to lock in matrix view
- \rightarrow Status of batteries
- \rightarrow Active emergency activation
- → Lock deactivated
- → Lock triggered
- → The lock is in storage mode, i.e. programming has not yet taken place
- → Class of read lock
- → Public Hardware Identifier (PHI) for unique identification of G2 components
- \rightarrow Current time of lock
- \rightarrow Result of last access instance
- \rightarrow Displays the authorisations
- → Read authorisations

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Reset

→ Reset lock

NOTE

Whenever you read a known lock, it is simultaneously highlighted in the locking plan.

NOTE

The access list function is only available for components with integrated access logging. It is also possible to analyse unauthorised access attempts. This must be defined prior to programming in the lock's properties. (Lock configuration / data)

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9.4.2 READ TRANSPONDER

EXPLANATION

When you read the transponder, the data stored on the transponder is read and if possible assigned to an owner.



PROCEDURE

- Position transponder (see <u>9.2 Position components</u>)
- **Programming**
- **Contemponder Contemponder**
- Press transponder button when prompted

G1 TRANSPONDERS

Transponder Data					
Transponder data:					
#1: Sample JSC G1, Tra	nsponder-ID: 36 / no time re	estriction			 M
Error in datasets below:					-
Please change batter	y.				
Software version:	2.0		Reset	Read	Exit

EXPLANATION

"Transponder data"	\rightarrow	All details of the transponder are shown, programmed data records, locking system ID, transponder ID and time group
"The following data records contained errors"	\rightarrow	Indicates any defective data records
"Battery must be replaced"	\rightarrow	Status of transponder battery. If the battery is low, a tick appears in the box
"Software version"	\rightarrow \rightarrow	Transponder's firmware status Indicates the properties of the read transponder

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Μ

 \rightarrow Indicates the read transponder in the matrix

NOTE

Whenever you read the transponder it is simultaneously highlighted in the locking plan. Transponders with a validity period have additional information:

- Activation date \rightarrow if defined, date as of which transponder is valid
- Expiry date \rightarrow if define
- if defined, date until which transponder is valid

ATTENTION

•

Transponders with a validity period can only be authorised in one single locking system.

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G2 TRANSPONDERS

Holder: King, Wolfgar Serial number: 0000K9			ng		_		-	
		4.0				M		
So	ftware Version:	0.	0.00					
12					-			
SId	SIdExt	Locking syste	eno		TId	Validat	ion date	Expiry date
11328	14513345	Sample JSC (Contraction of the second s		3203	presen	t	present
i1								
SId	Locking syst	tem				Tid		
itate:				⊢ Data				
	change baiten			Device class			00	
I I IEESE	cualifie have?						a state of the sta	
				PHI			0000K9	
				Time			10/02/22 11	:03
				Time			Troversee	

EXPL

LANATION		
"Owner"	\rightarrow	Name of transponder o
"Serial number"	\rightarrow	Serial number of transp
"Software version"	\rightarrow	Transponder's firmware
	\rightarrow	Indicates the properties
—		transponder
М	\rightarrow	Indicates the read trans
—		matrix
G2		
Transponder data	\rightarrow	 Locking system ID
·		 Extended locking sy
		 Locking system
		• TID
		Activation date
		 Expiry date
G1		
Transponder data	\rightarrow	Locking system ID
	-	rch 2013 v1.6

- ponder owner
- of transponder
- firmware status
- properties of the read
- ead transponder in the
 - stem ID
 - ocking system ID
 - stem
 - date

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		Locking systemTID
Status		
"Battery status critical"	\rightarrow	This component requires the battery to be changed
"Battery status critical"		-
"Device class"	\rightarrow	Class of read lock
"PHI"	\rightarrow	Public Hardware Identifier (PHI) for unique identification of G2 components
"Time"	\rightarrow	Current time of transponder
Authorisations	\rightarrow	Displays the authorisations
Reset	\rightarrow	The highlighted transponder data record is reset
Physical access list	\rightarrow	Read physical access list
Read	\rightarrow	Read (another) transponder

NOTE

Whenever you read the transponder it is simultaneously highlighted in the locking plan.

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10.5. RESET

10.5.1 RESET LOCK

EXPLANATION

When a lock is reset the data on the lock is removed and the lock's actual status is deleted in the software.

PROCEDURE

- Position lock (see <u>9.2 Position components</u>)
- Select lock in matrix
- Programming
- Carlock

or

- Position lock (see 9.2 Position components)
- Select lock in matrix
- Ctrl+Shift+N

10.5.2 RESET TRANSPONDER

EXPLANATION

When a transponder is reset the data on the transponder is removed and the transponder's actual status is deleted in the software.

PROCEDURE

- Position transponder (see <u>9.2 Position components</u>)
- Select transponder in matrix
- **Programming**
- **Constant Service** Reset transponder

or

- Position transponder (see <u>9.2 Position components</u>)
- Select transponder in matrix
- Ctrl+Shift+R

NOTE

If a component is deleted in the software before being reset, you will need the password for the locking system in order to reset the component later.

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10.6. MOBILE PROGRAMMING

10.6.1 GENERAL

EXPLANATION

In LSM, you have the option of configuring the export of locking plan data to a mobile end device (a PocketPC by default) such that certain employees can perform particular tasks on particular locks. These employees must also log on to the software on the PocketPC, allowing only authorised employees access to data.

NOTE

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

SCENARIO 1 (STANDARD)

EXPLANATION

The data is immediately transferred to the PocketPC and can be run immediately.

PROCEDURE

- **Contract State**
- C Export to PDA
- Carteria Science Sci
- Select PDA user
- Select locking systems
- Select locks
- Configure tasks
- Select transponders
- Export

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SCENARIO 2 (DATA NOT IMMEDIATELY TRANSFERRED TO POCKET PC)

EXPLANATION

If exporting is to be performed at a later time, the data and tasks to be transferred can be stored in the database. If the user now logs on to the system and wants to perform an export, a message will appear stating that the tasks are ready and the user can then decide whether to accept the request or not.

PROCEDURE

- **Contract State**
- Export to PDA
- Prepare task
- Select LSM user
- Select locking systems
- Select locks
- Configure tasks
- File
- Description Export to PDA
- CLSM Mobile
- Confirm query

QUERY

ort to PDA: select task		
	You have received a task at Friday, March 05, 2010. Would you like to load this task?	
	• Yes	
	C No	

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SCENARIO 3 (LOCKING PLAN FROM ANOTHER USER TO POCKET PC)

EXPLANATION

The software is capable of recognising when it needs to import old data that has not yet been re-imported prior to re-exporting it for another user.

PROCEDURE

- **Contract State**
- Export to PDA
- C LSM Mobile
- Select LSM user
- Acknowledge query
- Select locking systems
- Select locks
- Configure tasks
- Select transponders
- Export

QUERY



SOLUTION

The indicated user must log in and import the data. The data can then be exported again without the risk of data being lost.

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SCENARIO 4 (PART OF LOCKING PLAN ALREADY EXPORTED)

EXPLANATION

You can work with multiple Pocket PCs at the same time. To avoid duplicating any work, locks that have already been exported should not be exported again.

PROCEDURE

- **Control** File
- C Export to PDA
- C LSM Mobile
- Select LSM user
- Select locking systems
- Select locks
- Tick "Previously exported locks ..."
- Configure tasks
- Select transponders
- Export

10.6.2 EXPORT

EXPLANATION

When data is exported, the locking plan is transferred to the Pocket PC in accordance with the defined restrictions in order to be able to program the locks in situ.

NOTE

- Only users who have been assigned the "handheld" role are listed.
- With LSM you have the option of managing more than one locking plan at the same time on your PocketPC.

10.6.2.1 SELECT LOCKING SYSTEMS

ort to PDA: select locking systems	a martin	
Handheld PDA user	Admin	
Please mark one or more locking systems in the list.	Sample JSC G2 Sample JSC G1	
T All locking systems		
T Apply filter:	Semple	
✓ Export to notebook. File exchange folder:	C:\Programme\SimonsVoss\LSMMobile 30	

EXPLANATION

"Handheld PDA user"

"Locking systems"

"All locking systems" "Use filters" "Export to notebook. File exchange folder"

- → User with the right to perform mobile programming
- → Selection of the locking systems to be taken into account
 - All locking systems are taken into account
- \rightarrow The existing filters can also be used here
- → Data can also be exported to a local data carrier and the locks programmed using a Notebook or Netbook

10.6.2.2 SELECT LOCKS

ort to PDA: select locks			
🔽 All Locks 🔽 Lucht with programming deviants			
Transmit complete list of authorisations	Filter: no		
Hide locks already exported			
Select locks:			Selected: 1 of
Door MB.gf.foyer Main entrance foyer 2 / L-00022	Area	Locking system Sample JSC G1	

EXPLANATION

"All locks"

All locks "Locks with programming requirement" "Transfer complete list of authorisations" "Hide locks that have already been exported" "Filter" Select locks

- \rightarrow Highlight all locks at once
- → Only locks with a programming requirement are displayed.
- → All authorisations are exported and made available on-site
- \rightarrow Previously exported locks are not displayed
- \rightarrow An active filter is visible here
- → If the first option is not selected, there is an overview of all the locks from which the necessary ones can be selected.

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10.6.3 CONFIGURE TASKS

GENERAL

For maximum security it is possible to create precisely defined tasks. To do this, you must make a number of settings in the "Tasks" window.

Locks	Sync	Task	Allowed	Expiry date	Number
Main entrance foyer 2/L-00022	yes	P	FOR	Sat. 27.02 10 01:17	3
Unknown lock Tasks ▼ (P) Programming □ (1) Read transponder list □ (1) Read transponder list	•		R0 wed (P) Programming (T) Read transp (1) Head and(1)	onder list	1
Image: Contract of the second seco	Bundan.		[Z] Set clock [0] Open door [0] Open door [R] Reset [A] Modify trans [I] Modify currer ault settings Loac	nt data	
Apply Password for emergency pening:	_		Load	Save	

EXPLANATION

- Highlighted locks must be processed. All locks are highlighted by default. Settings are always modified for the highlighted locks
- Under "Tasks" you must select the tasks to be performed
- Under "Permitted", the tasks to be performed are automatically selected. You can also permit additional tasks.
- Under "Settings" you define the maximum number of times the task can be executed and the time by which the tasks must be performed, and apply these settings
- Under Presettings you can save a frequently used basic setting relating to the tasks permitted for certain locks and reload it the next time

• For an emergency opening with LSM Mobile, you do not need to know the original locking system password. Under "Password for emergency opening" you can issue an 8-digit password of your own choice with which the user can open the lock in an emergency.

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10.6.3.1 SELECT TRANSPONDERS

Person Transponder group Locking system Schore, Kathrin/T-00008 Development hardware Sample JSC G2 Sheffield, Kin/T-00009 Development hardware Sample JSC G2 Sdine, May/T-00010 Development hardware Sample JSC G2 sdig, sdig/T-00015 Development hardware Sample JSC G2 Long, Richard/T-00005 Bookkeeping Sample JSC G2 Meyer, Petr/T-00006 Bookkeeping Sample JSC G2 Miller, Michael/T-00007 Bookkeeping Sample JSC G2 Long, Richard/T-00007 Bookkeeping Sample JSC G2 Long, Richard/T-00002 Marketing Sample JSC G2 Long, Richard/T-00002 Marketing Sample JSC G2 Cook, Steve/0000KB Marketing Sample JSC G2 Davels, Sally/T-00003 Marketing Sample JSC G2 Davels, Sally/T-00003 Marketing Sample JSC G2 Davels, Sally/T-000014 Marketing Sample JSC G2 Davels, Sally/T-00003 Marketing Sample JSC G2 Davels, Sally/T-000013 Marketing Sample JSC G2 Davels, S	

EXPLANATION

"All transponders"

→ Highlight all transponders at once. If only individual transponders are exported, not all TIDs can be assigned by name when transponders or access lists are read.

10.6.3.2 FINISHING THE EXPORT

Export to PDA		X
	Push the button 'Continue' in order to start export	
	<back continue=""></back>	Finiel Cancel Help

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10.6.4 IMPORT

EXPLANATION

Once the exported tasks have been completed, the data must be re-imported from the Pocket PC after processing in order to inform the locking plan of the modified data.

If this does not happen you will see a query the next time you try to export and different authorisations may apply in the software and in the locks!!

PROCEDURE

- **C** File
- DImport to PDA
- Carteria Science Sci

NOTE

- In the export task list you can select whether all tasks should be imported or just those that have already been processed
- If the software detects differences between the handheld and the computer, it will show you these. You can then decide which data you want to accept.

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10.7. LSM MOBILE

EXPLANATION

LSM Mobile is the SimonsVoss software module for PocketPCs. You can use this software and the mobile Pocket PC to perform tasks within a locking system without network (offline).

DATA SYNCHRONISATION REQUIREMENT

- Microsoft ActiveSync Version 4.2 (or higher)
- LSM Mobile installed on PocketPC
- LSM Mobile must not be open

SCENARIO 1 (EXECUTE)

PROCEDURE

- Start LSM Mobile
- Confirm Bluetooth query with Yes
- Select database
- Enter login details (user name and password)
- Confirm with OK
- Select locking system
- Execute

PROCESS

- LSM Mobile reads unknown locks
- LSM Mobile recognises lock and performs the "tasks" stored for the lock

SCENARIO 2 (SELECT – PROGRAM)

PROCEDURE

- Start LSM Mobile
- Confirm Bluetooth query with Yes
- Select database
- Enter login details (user name and password)
- Select locking system
- Select
- Select lock
- Program.

PROCESS

• LSM Mobile programs the nearby lock (you can also program locks that have not been programmed yet)

NOTE

- After exporting the locking plan to the Pocket PC, you should avoid making any changes to the LSM locking plan software until you import it again to prevent conflicts from arising.
- More detailed information about LSM Mobile is available in a separate manual from SimonsVoss.

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11.0 MISCELLANEOUS

11.1. DELETING AN EMPLOYEE WHEN TRANSPONDER IS RETURNED

Reset transponder Disconnect transponder from person

11.2. DELETING AN EMPLOYEE WHEN TRANSPONDER IS NOT RETURNED

Deactivate / block transponder

11.3. CREATE REPLACEMENT TRANSPONDER

USE

This procedure should be used when a transponder has been lost.

EXPLANATION

When you create a replacement transponder, the original transponder is blocked and a new one is created with the same authorisations and a similar designation.

PROCEDURE

- Right-click on the original transponder
- **O** New
- **C** Replacement transponder
- Confirm query with Yes
- Enter additional information and confirm
- Enter new serial number

RESULTS

- Programming requirement on transponder
- Programming requirement on the affected locks
- TID is permanently blocked

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11.4. PROCEDURE TO FOLLOW FOR A DEFECTIVE TRANSPONDER

EXPLANATION

In the event of a defective transponder, before programming a new transponder you must tell the software that the old transponder no longer works.

PROCEDURE

- Right-click on the original transponder
- **Properties**
- **C** Transponder

or

- **D** Edit
- Transponder
- Select transponder using arrow buttons

then

- Software reset
- Select reason
- Enter additional information if required
- Confirm twice with Yes
- You can now start programming the new transponder

RESULTS

• Actual status of the original transponder is reset

NOTE

Resetting and reprogramming another transponder can lead to security issues. It is possible to create two transponders with the same data. It must be ensured that the original transponder really is defective. Otherwise a replacement transponder must be created (see 10.1 Deleting an employee when transponder is returned).

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11.5. PROCEDURE TO FOLLOW FOR REPLACING A DEFECTIVE LOCK

EXPLANATION

When you replace a defective lock, before programming a new lock you must tell the LSM database that the old lock no longer works.

PROCEDURE

- Right-click on the door / lock
- **Properties**
- Clock

or

- C Edit
- Clock
- Select lock using arrow buttons

then

- Configuration / data
- Software reset
- Confirm query with Yes
- You can now start programming the new lock

RESULTS

Actual status of the lock is reset

11.6. OVERLAY MODE

EXPLANATION

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.

ADVANTAGE

• Lock devices do not need to be programmed immediately when a transponder is lost. The locking devices concerned must be re-programmed to eliminate the programming requirement.

DISADVANTAGE

- The old TID is only deactivated on the locks the user has activated with his new TID, resulting in a security problem
- Large number of used transponder IDs
 ~(e.g. 1000 transponders → 8000 TIDs)

11.7. OVERALL LOCKING LEVELS

EXPLANATION

In order to create transponders which are to be authorised for more than three locking systems, you need to use higher-ranking locking levels. The transponders are from different user group locking systems. The transponder group hierarchy can be used in cases where there are a number of locking systems in an installation. A typical example of overlapping locking levels is the fire service level (red) as there are situations in which the transponders for this level are authorised over several locking systems in different buildings and for different companies.

When such a level is created, an overlapping level must be set up in each locking system concerned and the transponders authorised for the individual locking devices.

11.7.1. CREATING A HIGHER-LEVEL LOCKING LEVEL

Overlapping locking levels are created and managed in the same way as a locking system. When adding new locking devices to a standard level (black), the colour level must also be added where necessary. If this is not the case, the overlapping transponder is not able to activate this locking device.

Other levels may now be added (max. three per locking device) using the same

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procedure. The crosses are colour-coded according to their level: green, blue or red.

Note

- A locking device is not able to differentiate between two levels of the same colour. You must therefore decide on one.
- You can also programme a higher ranking transponder in two other locking systems as a normal transponder.
- As a basic rule, a transponder can only ever contain one higher ranking locking level.

11.7.2 CREATING A HIGHER RANKING TRANSPONDER

G1 locking systems

A locking device is able to distinguish between up to three higher ranking locking levels (represented by green, blue and red). Within a higher ranking locking level, all transponders have equal rights since transponders all receive the same TID.

1. Green TID	from 7593	to 7792
2. Blue TID	from 7793	to 7992
3. Red TID	from 7993	to 8192
4. Black TIDs	from 8	to 7592

G2 locking systems

G2 locking systems distinguish between individual transponders in overlapping levels based on their TID You must therefore ensure that users in the different systems always receive the same transponder IDs, so that they may always be authorised correctly.

1. Green TIDs	from 128	to 1151
2. Blue TIDs	from 1152	to 2175
3. Red TIDs	from 2176	to 3199
4. Black TIDs	from 3200	to 65407

4.0 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