



Locking System Management Software

LSM 3.5 SP2

Product information

12.07.2022

SimonsVoss
technologies

1.0	PRODUCT INFORMATION.....	3
1.1.	LOCKING SYSTEM MANAGEMENT 3.5 SP2.....	3
1.2.	PRODUCT SHORT DESCRIPTION	4
2.0	PRODUCT ENVIRONMENT	5
2.1.	SYSTEM REQUIREMENTS.....	5
2.2.	NOTES ON INSTALLATION	6
2.3.	DEPENDENCIES.....	6
2.4.	SUPPORT FOR OLDER VERSIONS.....	6
3.0	RELEASE NOTES.....	7
3.1.	IMPROVEMENTS / CHANGES	7
3.2.	ERROR FIXES / BUG FIXES	7

1.0 PRODUCT INFORMATION

1.1. LOCKING SYSTEM MANAGEMENT 3.5 SP2

The screenshot displays the 'Locking System Management' software interface. The main window shows a list of door locks and transponder groups. The interface includes a menu bar, a toolbar, and a sidebar with a tree view of transponder groups and areas.

Transpondergruppen:

- [Systemgruppe]
- ADM's
- Aushilfen & Werkstudenten
 - Aushilfen
 - Werkstudenten Entwick
 - Werkstudenten sonstig
- Buchhaltung
- Einkauf
- Gäste / Leihtransponder
- Geschäftsführer
- IT/Schließanlagenverwaltu
- Mitarbeiter Haupttüren
- Mitarbeiter Technik
- PA
- PM
- Service-Team
- Servicetechniker
- Vertriebsinnendienst

Bereiche:

- [Systembereich]
- Automatiktür Hauptein

Table Data:

	NAME (TÜREN/SCHLISSUNGEN)	PB	N	ADRESSE	SN	AT	IT	DM	TP
Auf	Zeitrelais Haupteingang		W	WNNode_1233	00CLDSB	45	45		519
Block	Nebeneingang 1	⚡			L-0035				1
	Nebeneingang 2	⚡			L-0036				1
DE	DEAK Weiss				L-0037				1
Elektr	Elektroraum bei Pausenraum		W	WNNode_0450	083XN96	30	35		533
	Elektroraum 2		W	WNNode_11ad	083XN8P	30	30		533
Foyer	Aufzug Haupteingang REWE-seitig		W	WNNode_122a	00CLMDR				519
	Aufzug Haupteingang hotelseitig		W	WNNode_1229	00CLP9K				519

Personnel List:

NAME (PERSONEN)	PB	SN	ADM's	Aushilfen	Werkstude
Kristian Klaus		005REU9			
Rousselle Tobias		T-391553			
Michael Henry		02XGSXR			
Yvette Anne		01X94FX			
Rocky Roberts		00XMA7F			
Appel Pascal		UID-028066EF5A234804			
Appel Pascal		03UM23P			
Azam Nekkar		UID-02806DA6A21A3104			

Figure 1 - Example locking system in LSM 3.5 SP2

1.2. PRODUCT SHORT DESCRIPTION

Version 3.5 SP2 is the consistent further development of the LSM software series. The software supports new hardware components and offers extended functionalities.

The main innovations:

- Integration BLE programming in the toolbar
- Improved communication between client and server via VPN
- Gender neutrality and DSGVO compliance

The new version also includes improvements that affect the stability and operational reliability of the entire system.

2.0 PRODUCT ENVIRONMENT

2.1. SYSTEM REQUIREMENTS

GENERAL

- Local administrator rights for installation
- TCP/IP (NetBios active when using EventAgent), LAN (min. 100 MBit/s)
- Windows domain (not necessary for single-user installation)
- Name resolution
- .NET Framework 4.0 Client
- USB interface(s)
- Note: The System 3060 does not support ARM processors

CLIENT (ALL EDITIONS)

- Monitor min. 48 cm (19")
- Screen resolution min. 1024x768, recommended 1280x1024
- Processor: min. 2.66 GHz with 2 or more cores (Intel/AMD)
- At least 4 GB RAM
- Hard disk size depending on system size min. 500 MB (during installation approx. 1 GB)
- MS Windows 11/10/8.1/8 (Professional), 64 Bit

SERVER (DATABASE SERVER FROM LSM BUSINESS)

- Processor: min. 2.66 GHz with 2 or more cores (Intel/AMD)
- At least 4 GB RAM
- Hard disk size application approx. 500 MB (during installation approx. 1GB), database size depends on the amount of processed data
- MS Windows Server 2022, 2019, 2016, 2012(R2)
- .NET Framework when using the CommNodeServer min. 4.0
- Server-based application: a share is required on the ADS server for a database directory
- Virtual environments: VMWare ESXi version 7.0 U2 with Windows Server 2022 and 2019, VMware ESXi version 6.5.0 with Windows Server 2019.

IDENTMEDIA

- Active media: SimonsVoss G2 and G1 transponders
- Passive media: MIFARE® DESFire, MIFARE® Classic

2.2. NOTES ON INSTALLATION

LSM 3.5 (SP2) is available as a paid full installation. Users with an older version (3.4 and older) need updated registration information and should create a current backup of the database before updating.

An already registered version 3.5 and 3.5 SP1 will be updated with Service Pack 2 free of charge. A new registration is usually not necessary.

After an initial installation of version 3.5, the software must be unlocked with valid registration information and, if necessary, the backup must be restored. **Note:** As of LSM 3.5, the Basic Edition also requires registration. Please also refer to the Release Notes under point 3.0 before installation.

The installation files are provided in the download section of the SimonsVoss website.

2.3. DEPENDENCIES

The LSM Mobile PC, CommNode Server, VNHost Server, SmartSurveil, SmartXChange and Transponder Terminal software components belonging to LSM are available in versions adapted to LSM 3.5 SP2. The updates of these components must be performed separately.

2.4. SUPPORT FOR OLDER VERSIONS

LSM 3.5 (SP 1) - Standard Support incl. provision of service packs

LSM 3.4 (SP 1&2) - Standard Support ended 12/31/2021

LSM 3.3 (SP 1) or older - Standard Support ended 12/31/2020

For all customers with an LSM Business or higher, we recommend the separate support agreement with prioritized support.

3.0 RELEASE NOTES

3.1. IMPROVEMENTS / CHANGES

General:

- Search of persons now also possible via the remark field
- Gender neutral default image for person
- Update TeamViewer Quick Support in kl. prior agreement on order data processing (DSGVO compliant)
- Output of network node/IP address names in database report

Programming:

- Readout via BLE via the toolbar
- Support SmartStick AX on terminal server
- Management of COM ports directly on the terminal server
- LSM Mobile: Automatic driver installation of the programming devices

Network:

- Improved communication between client and server via VPN
- Automatic configurations on the WaveNet Manager
- "Read out lock" extended by battery warning LockNode

SmartSurveil:

- Start SmartSurveil automatically with low permissions

3.2. BUG FIXES

General:

- TCP address for SREL3 with "255" not possible
- No automatic serial number when creating new lock
- Change plant with G1 control unit from mixed to G2
- Logging when importing doors via CSV file
- Office 365 - RGO file is not automatically attached to registration mail

Matrix:

- External and internal dimensions of a Digital Cylinder AX are not displayed in Matrix
- When filtering locks, SmartHandle with DM are listed twice
- Passive permissions not grayed out for active Digital Cylinder AX

Programming:

- Error in holiday handling (International Women's Day, International Children's Day)
- Features "A" and "M" are not evaluated for the SmartLocker AX

Network:

- VNHost: Update times too long

LSM Mobile:

- Export of tasks for AX locks only possible with connected programming device

SmartXChange

- Exporting all permissions from a large installation (> 3 million permissions) leads to a memory error

Internal version number: 3.5.2062



Das ist SimonsVoss

SimonsVoss ist Technologieführer bei digitalen Schließsystemen.

Der Pionier funkgesteuerter, kabelloser Schließtechnik bietet Systemlösungen mit breiter Produktpalette für die Bereiche SOHO, mittlere und Großunternehmen sowie öffentliche Einrichtungen.

SimonsVoss-Schließsysteme verbinden intelligente Funktionalität, hohe Qualität und preisgekröntes Design made in Germany. Als innovati-

ver Systemanbieter legt SimonsVoss Wert auf skalierbare Systeme, hohe Sicherheit, zuverlässige Komponenten, leistungsstarke Software und einfache Bedienung.

Mut zur Innovation, nachhaltiges Denken und Handeln sowie hohe Wertschätzung der Mitarbeiter und Partner sind Grundlage des wirtschaftlichen Erfolgs. Das Unternehmen mit Hauptsitz in Unterföhring bei München und Produktionsstätte in Osterfeld (Sachsen-Anhalt) beschäftigt rund 300 Mitarbeiter in acht Ländern.

SimonsVoss ist ein Unternehmen der ALLEGION Group - ein global agierendes Netzwerk im Bereich Sicherheit. Allegion ist in rund 130 Ländern weltweit vertreten (www.allegion.com)

© 2020, SimonsVoss Technologies GmbH, Unterföhring

Alle Rechte vorbehalten. Texte, Bilder und Grafiken unterliegen dem Schutz des Urheberrechts.

Der Inhalt dieses Dokuments darf nicht kopiert, verbreitet oder verändert werden. Technische Änderungen vorbehalten.

SimonsVoss und MobileKey sind eingetragene Marken der SimonsVoss Technologies GmbH.

