PRODUCT INFORMATION

LOCKING SYSTEM MANAGEMENT 3.2 SP1

EDITION: FEBRUARY 2014

Simons≡Voss
technologies

PRODUCT INFORMATION
LSM 3.2 SP1

PRODUCT INFORMATION
LSM 3.2 SP1

1.0 PRODUCT INFORMATION
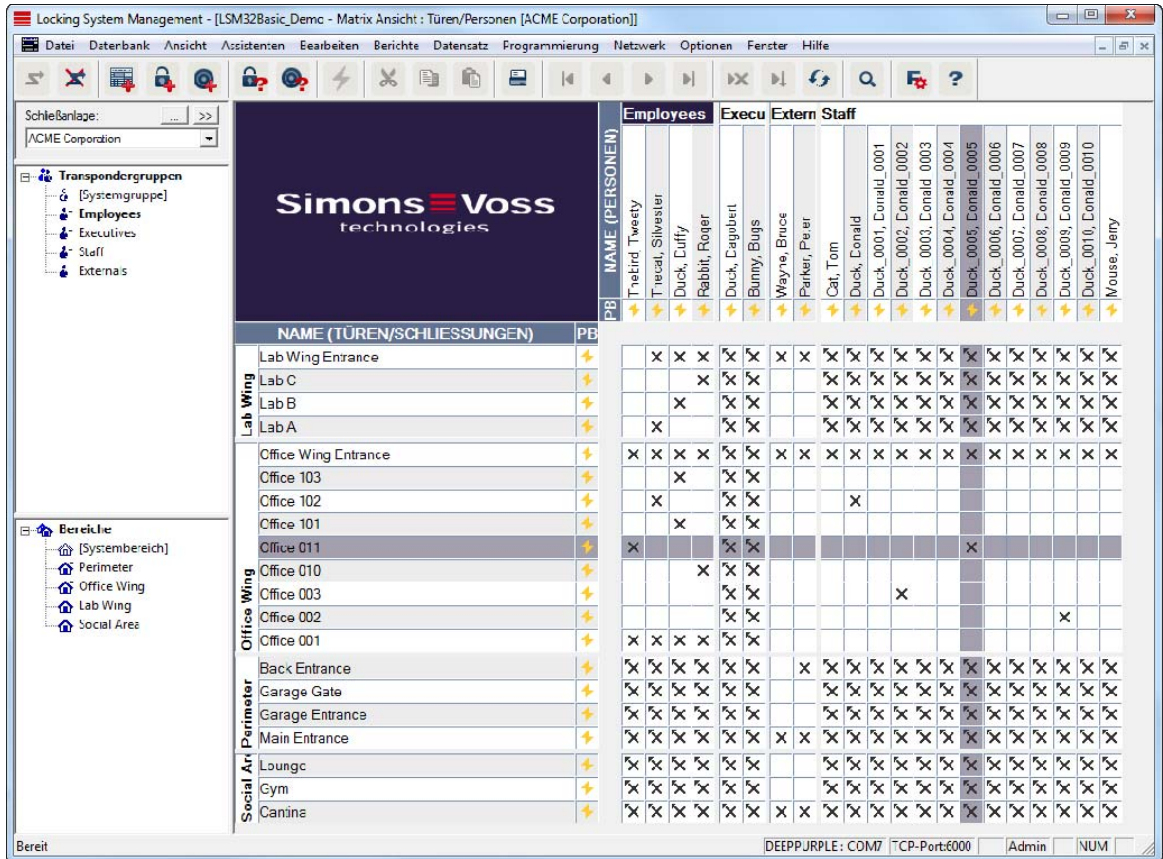
1.1. LOCKING SYSTEM MANAGEMENT 3.2 SP1

Figure 1 - LSM 3.2 with lock plan

PRODUCT INFORMATION
LSM 3.2 SP1

1.2. BRIEF DESCRIPTION

The version 3.2 in the LSM software series further develops the new SimonsVoss locking device and locking system management products and components. Developments in door monitoring, card technology, ID media, programming devices and multi-network components require new software functions.
Service Pack 1 for LSM 3.2 provides improvements regarding stability and reliability, especially when programming components, using the LSM Mobile or using the Virtual Network. Feedback and experience gained from the Door Monitoring field test also has been worked in.

Figure 2 – New components in LSM 3.2

PRODUCT INFORMATION
LSM 3.2 SP1

2.0   PRODUCT ENVIRONMENT

2.1.   SYSTEM REQUIREMENTS

- Local administrator rights for installation

- Communication: TCP/IP (NetBios active), LAN (recommended: 100 MBit)

- NetBios can be switched off if fully qualified domain names are used (computer name with domain suffix).

- Windows domains (not required for single workstation installations)

- Name resolution

- .NET Framework, min.: 2.0; recommended: 3.5

- MS ActiveSync 4.5 in conjunction with a Pocket PC

- RS232 and/or USB interface

CLIENT (LSM STARTER, LSM BASIC, LSM BUSINESS, LSM PROFESSIONAL)

- Monitor at least 48 cm (19') (or larger for displaying the matrix screen)

- Screen resolution at least 1024x768; recommended: 1280x1024

- Processor: at least 2.66 GHz (or faster)

- At least 2 GB RAM (or more)

- Hard disk size: 500 MB (about 1 GB during installation); database depends on the processed data (about 30 MB)

- MS Windows XP Prof. SP3

- MS Windows Vista (Business, Ultimate), 32 or 64 bit

- MS Windows 7 (Professional, Ultimate), 32 or 64 bit

- MS Windows 8/8.1 (Professional, Ultimate), 32 or 64 bit

SERVER (DATABASE SERVER WITH LSM BUSINESS OR PROFESSIONAL)

- Processor: min. 2.66 GHz (or faster)

- At least 2 GB RAM (or more)

- Hard disk size for program: about 300 MB (about 450 MB during installation); database depends on the processed data (about 30 MB)

- MS Windows Server 2003, 2008, 2008 R2, 2012

- NET Framework when CommNode server used: min. 3.5

- Server-based application: approval is required for a database directory on the ADS server (approval does not require any rights)

PRODUCT INFORMATION
LSM 3.2 SP1

2.2.   UPDATE

An update from a previous LSM version is possible; existing databases are converted. As with other updates, it will no longer be possible to open with the old version after installation.
Modules which were registered on LSM 3.2 do NOT need to be re-registered after the upgrade.

2.3.   DEPENDENCIES

All LSM software components such as LSM Mobile PC, LSM Mobile PDA, Comm Node Server, Comm Node Agent, VN administration program, Door Monitoring Calibration Program, SIK and similar are available in versions which are aligned with LSM 3.2. The installation of these components must be started separately to a certain extent.

PRODUCT INFORMATION
LSM 3.2 SP1

3.0 TECHNICAL DATA

Technische Daten

Supported operating systems	Windows XP, Windows Vista, Windows 7 and Windows 8/8.1, (we recommend using the Professional versions) Installation in virtual environments (Microsoft HyperV, VMware VSphere Client Version 5.1.0, VMware ESXi Version 5.1.0 approved.
Integrated database	Advantage Database Server (ADS)
Active media	SimonsVoss G1 and G2 transponders
Passive media	MIFARE Classic, MIFARE DESFire and MIFARE Plus technology, certain NFC phones
Upgrade	An upgrade to higher LSM editions is possible; any projects already created remain valid

PRODUCT INFORMATION
LSM 3.2 SP1

4.0   RELEASE NOTES AND REMARKS

4.1.   CHANGES COMPARED TO LSM 3.2

- New components
  - CD.STARTER
  - MP cylinder in the freely rotating variant (with two readers)
- LSM Mobile PC and PDA: Problems regarding programming and import fixed
- Improvements and corrections for the Virtual Network
- Notification pop-up for updates of LSM or driver version
- Updated driver SVDriver to version **4.10.20**
- Internal version number of LSM 3.2 SP1: **3.2.11231**

4.2.   REMARKS

Patch setups are available which contain the delta between LSM 3.2 and LSM 3.2 SP1. An existing LSM 3.2 installation can be updated with the patch; no new installations are possible, though.
Main purpose for the patch setups is to offer them as download from the SimonsVoss website.
Constraints of the patch setup:
The SVDriver component can not be updated with the patch but needs to be updated separately.
For technical reasons the components LSM CommNode, Door Monitoring calibration tool, VN Administrator can not be patched but need to be updated using the full installation setup.
For LSM Basic and LSM Starter in the NL language version no patches can be offered.