

PRODUCT INFORMATION
LOCKING SYSTEM MANAGEMENT 3.2 SP2

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PRODUCT INFORMATION

LSM 3.2 SP2

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1.0 PRODUCT INFORMATION

1.1. LOCKING SYSTEM MANAGEMENT 3.2 SP2 – PRODUCT IMAGE

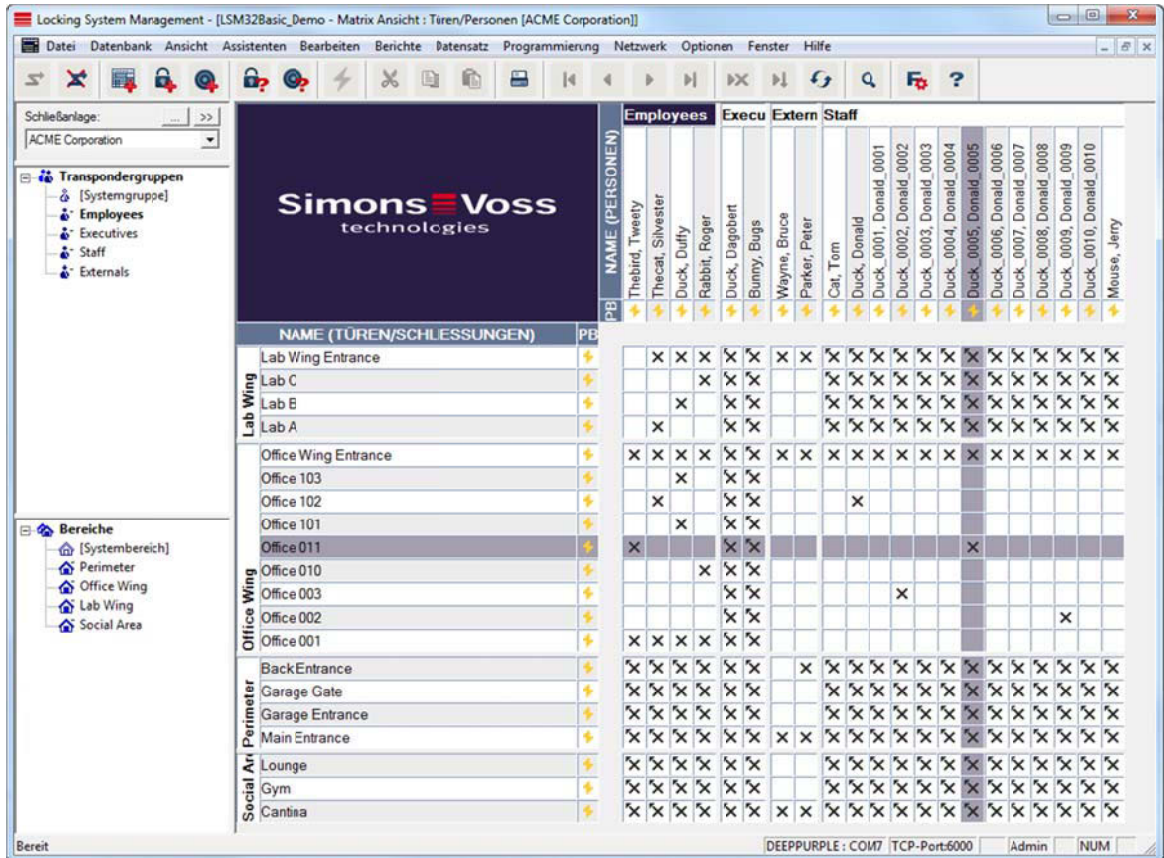


Figure 1 - Example system in LSM 3.2

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1.2. SHORT PRODUCT DESCRIPTION

Version 3.2 of the LSM software series further enhances SimonsVoss locking device and locking system management products and components.

New developments in door monitoring, card technology, ID media, programming devices and multi-network components require new software functions.

Service Pack 2 for LSM 3.2 contains improvements regarding stability and operational reliability, plus support for the DoorMonitoring cylinder.

One major new addition is support for the new SmartHandle - MP, which represents a completion of the SimonsVoss portfolio for card products.



Figure 2 – Smart Handle 3062 MIFARE Pure

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2.0 PRODUCT ENVIRONMENT

2.1. SYSTEM REQUIREMENTS

- Local administrator rights for installation
- Communication: TCP/IP (NetBios active), LAN (recommended: 100 MBit) (NetBios may be disabled under certain conditions).
- 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
- 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 1,024 x 768; recommended: 1,280 x 1,024
- Processor: at least 2.66 GHz (or faster)
- At least 2 GB RAM (or more)
- Hard disk size: about 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), 32 or 64 bit

SERVER (DATABASE SERVER WITH LSM BUSINESS AND HIGHER)

- Processor: at least 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 or 2012
- .NET Framework at least 3.5 when using the CommNode server
- Server-based application: approval is required for a database directory on the ADS server (approval does not require any rights)

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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.

There is **no need** to re-register LSM **3.2** modules already registered. If you are updating a **previous** version, modules must be re-registered free of charge.

2.3. DEPENDENCIES

All LSM software components such as LSM Mobile PC, LSM Mobile PDA, CommNode Server, CommNode Agent, VN administration program, SIK and similar are available in versions which are aligned with LSM 3.2 SP2. Installation must be started separately for some of these components.

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3.0 TECHNICAL SPECIFICATIONS

Technical

specifications

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

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4.0 RELEASE NOTES AND REMARKS

4.1. CHANGES COMPARED WITH LSM 3.2 SERVICE PACK 1

SUMMARY

- New components
 - SMARTHANDLE.MP
- Improvement to the terminal server module to support server frames
- Improvements and corrections to the virtual network
- SVDriver update to Version **4.10.31**
- Internal version number for LSM 3.2 SP1: **3.2.21017**

4.2. IMPORTANT

Patch installation packages are available which contain differences to the preceding version of LSM 3.2. They can be used to update an existing LSM 3.2 installation, but cannot be used for new installations.

You should preferably use downloads from the SimonsVoss website.

Limitation to patch installations:

SVDriver components are not updated by the patch installation and must be updated separately.