

# SECURITY MANAGEMENT SYSTEM (SMS)

## v6.4.x Server / Workstation Specifications



### System Requirements

#### ✓ SINGLE USER SYSTEM / CLIENT WORKSTATION

Intel Core i5 Processor

8Gb RAM

120GB disk space

DVD Drive

100/1000 Base-T network card (NIC)\*

Mouse, Keyboard, Monitor

Operating System

- Microsoft Windows 7 SP1 or newer (except Home Edition)
- Microsoft Windows 8 Professional
- Microsoft Windows 8.1 Professional
- Microsoft Windows 10 Professional

Database Engine

- Microsoft SQL Server 2012 Express SP2 or above
- Microsoft SQL Server 2014 Express SP1 or above\*\*
- Microsoft SQL Server 2016 Express SP1 or above
- Microsoft SQL Server 2017: Express / Standard / Enterprise

Note: SMS does NOT support installation in a SQL cluster environment.

\*Must be active for SMS licensing. SMS does not support CIM or SP on a multi-homed system (more than one active NIC). CIM/SP/Controller communications may be unpredictable on multi-homed systems. If NIC redundancy is required, Vanderbilt recommends teaming multiple NICs installed in the same system.

\*\*The SMS Install Media Includes 64-bit SQL 2014 Express SP3

#### ✓ KEY FEATURES

- Single and multi-user servers
- Virtual Server support
- Scalable topology for all sized businesses
- Electronic licensing
- Web application
- Alarm integration
- Photo ID badging
- Visitor Management
- Reports and report scheduling
- Video Management integration
- Data and business workflow solutions
- API and Advanced Importer
- Standalone, networked & wireless lock support



## ✔ MULTI USER SERVER

Intel Core i7 or Xeon Processor

8GB RAM

500 Gb Disk Space

DVD Drive

100/1000 Base-T network card (NIC)\*

Mouse, Keyboard, Monitor

Operating System

- Microsoft Windows 7 SP1 or newer (except Home Edition)
- Microsoft Windows 8 Professional
- Microsoft Windows 8.1 Professional
- Microsoft Windows 10 Professional
- Microsoft Windows Server 2012 or 2012 R2 Essentials, Standard or Datacenter Editions
- Microsoft Windows Server 2016 Essentials, Standard or Datacenter Editions
- Microsoft Windows Server 2019 Essentials, Standard or Datacenter Editions

Database Engine

- Microsoft SQL Server 2012 Standard / Enterprise SP2 or above
- Microsoft SQL Server 2014 Standard / Enterprise SP1 or above
- Microsoft SQL Server 2016 Standard / Enterprise SP1 or above
- Microsoft SQL Server 2017: Express / Standard / Enterprise

Note: SMS does NOT support installation in a SQL cluster environment.

## ✔ VIRTUAL SERVER SUPPORT

VMware ESX v4.1 through ESX v6.7

All Service Levels

Microsoft Hyper-V on Windows Server 2012 R2 or newer

Guests running an SMS supported Operating System

Guests meeting the same Minimum Requirements defined above

SMS does NOT support vMotion or Live Migration for the SP host virtual system

SMS does not support Citrix or any terminal server environment

## ✔ OPTIONAL SMS WEB / GUEST PASS WEB

Multuser Server Processor / Memory Specifications

IIS Server v7.5 or newer on a stand-alone host from SMS

.NET Framework 2.0

.NET Framework 4.0 / 4.8

## ✔ ASSA ABLOY IP-ENABLED WIFI OR POE LOCKS

ASSA ABLOY Door Server Router (DSR)

host meeting ASSA ABLOY current minimum specs

- 64-bit Windows Server 2008 R2  
or 2012 as of 12/19/2016

- Up to 128 Locks: 2 CPU Cores; 4 Gb RAM;  
20 Gb HD as of 12/19/2016

- Up to 1,024\*\* Locks: 4 CPU Cores; 8 Gb RAM;  
20 Gb HD as of 12/19/2016

ASSA ABLOY DSR v6.0.17 installed  
on a stand-alone host from SMS

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\*\*SMS is certified for a maximum of 750 locks per DSR

**VANDERBILT**

**vanderbiltindustries.com**

@VanderbiltInd

Vanderbilt Industries

**Vanderbilt Industries**

2 Cranberry Road

Parsippany, NJ 07054

973 316 3900

an **ACRE**  
company

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