

## Security Management System 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)
  - 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.
- Mouse, Keyboard, Monitor
- Operating System
  - Microsoft Windows Vista SP2 or newer (except Home Edition)
  - 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 2008 Express SP2 or above
  - Microsoft SQL Server 2008 R2 Express SP1 or above
  - Microsoft SQL Server 2012 Express SP2 or above
  - Microsoft SQL Server 2014 Express SP1 or above\*
  - Microsoft SQL Server 2016 Express SP1 or above

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

\*The SMS Install Media Includes 64-bit SQL 2014 Express SP2



## MULTI USER SERVER

- Intel Core i7 or Xeon Processor
- 8GB RAM
- 500 Gb Disk Space
- DVD Drive
- 100/1000 Base-T network card (NIC)
  - 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.

- Mouse, Keyboard, Monitor
- Operating System
  - Microsoft Windows Vista SP2 or newer (except Home Edition)
  - Microsoft Windows 7 SP1 or newer (except Home Edition)
  - Microsoft Windows 8 Professional
  - Microsoft Windows 8.1 Professional
  - Microsoft Windows 10 Professional
  - Microsoft Windows 2008 Standard, Datacenter or Enterprise
  - Microsoft Windows 2008 R2 Standard, Datacenter or Enterprise
  - Microsoft Windows 2012 Essentials, Standard or Datacenter
  - Microsoft Windows 2012 R2 Essentials, Standard or Datacenter
  - Microsoft Windows 2016 Essentials, Standard or Datacenter Editions
- Database Engine
  - Microsoft SQL Server 2008 Standard / Enterprise SP2 or above
  - Microsoft SQL Server 2008 R2 Standard / Enterprise SP1 or above
  - 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

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

\*The SMS Install Media Includes 64-bit SQL 2014 Express SP2

## VIRTUAL SERVER SUPPORT

- VMware ESX v4.1 through ESX v6.0
- All Service Levels
- Microsoft Hyper-V on Windows Server 2012 R2
- Guests running an SMS supported Operating System
- Guests Meeting the same Minimum Requirements defined above

## OPTIONAL SMS WEB / GUEST PASS WEB

- Multiuser 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 / 4.5
- Installation by Vanderbilt only
  - SMS does NOT support vMotion or Live Migration for the SP host virtual system.

## ASSA ABLOY IP-ENABLED WIFI OR POE LOCKS

ASSA ABLOY Door Service Router (DSR) host meeting ASSA ABLOY current minimum specs o 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 (SMS is certified for a maximum of 750 locks per DSR)

\*ASSA ABLOY DSR v6.0.9 installed on a stand-alone host from SMS