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**FBH ARCHITECTURAL SECURITY**  
Commercial Doors and Hardware

## SMS Enterprise Software

### OVERVIEW

The Vanderbilt Industries Security Management System delivers a powerful, single source solution for integrating a facility's access-control technologies, digital video, and alarm monitoring systems.

The Enterprise system is perfect for large, multi-site or global organizations. It supports an unlimited number of cardholders and readers and gives you unparalleled flexibility by supporting both online and offline devices. The Enterprise system also enables an organization to manage facility administration from any location and provides real-time monitoring and audit trails.

With the SMS Web application, administrators have convenient access to critical system functions such as granting or denying cardholder access, facility lockdown and more.



### FEATURES AND BENEFITS

#### ACCESS CONTROL FEATURES

- Anti-passback
- Two-man rule and occupancy rule
- First card in capability
- Temporary usage badges
- SMS Web Application for remote access (requires IIS and separate server)
- Portrait monitoring
- Unlimited reports
- Report scheduling
- ODBC Compliant
- Online and offline lock integration
- Manual and automatic overrides
- Full-featured Guest Pass system
- Design and print badges
- Programmable flash for downloads and firmware updates
- Wireless reader devices
- Unlimited holidays and timezones
- Easily scheduled Calendar Events
- Unlimited cardholders and readers
- Unlimited number of concurrent users available

*(continued)*



## ACCESS CONTROL FEATURES

(continued)

- Universal triggers
- Electronic software key licensing
- Schlage AD, NDE and CO Series lock support
- ASSA ABLOY Apero Wireless and IP-Enabled lock support
- Video retrieval tied to access control events (optional)

## ALARM MANAGEMENT FEATURES

- Color coded Alarms
- User-definable individual alarm instructions
- Pre-defined responses
- Send alarms to operator or email
- Keypad duress alarm
- Alarm annunciation
- Alarm graphics

## VIDEO INTEGRATION\* FEATURES

(See VVMS datasheets for specifications)

- Full integration with Vanderbilt Industries DVR/NVR
- High resolution video motion detection with masking capabilities
- Search on video motion detection
- Uninterrupted recording during playback and image archiving
- Remote viewing
- Send video clips via email
- Customizable pre and post-recording upon an event
- Proprietary viewer software for viewing encrypted files
- Scalable
- 100% date/time synchronization
- Full PTZ functionality
- Virtual camera grouping across servers
- Advanced security permissions
- Database backup and recovery
- Audio per camera available
- Active directory integration
- Megapixel Resolution Support
- HD Camera Support
- MJPEG, MPEG4, H.264

## VIDEO USABILITY FEATURES

- Configuration wizards
- Easy-to-navigate
- Customizable views per operator
- Mapping Client with activity indicators
- Web Client
- Mobile Application

## SINGLE USER / CLIENT WORKSTATION OPERATING SYSTEM

- Microsoft Windows Vista SP2 or newer\*\*
- Microsoft Windows 7 SP1 or newer\*\*
- Microsoft Windows 8 or 8.1 Professional
- Microsoft Windows 10 Professional

## DATABASE ENGINE

- Microsoft SQL Server 2008 Express SP2 or newer
- Microsoft SQL Server 2008 R2 Express SP1 or newer
- Microsoft SQL Server 2012 Express SP2 or newer
- MS SQL Server 2014 Express SP1 or newer
- Microsoft SQL Server 2016 Express SP1 or above

## MULTI-USER SERVER OPERATING SYSTEM

- Microsoft Windows Vista SP2 or newer\*\*
- Microsoft Windows 7 SP1 or newer\*\*
- Microsoft Windows 8 and 8.1 Professional
- Microsoft Windows 10 Professional
- Microsoft Windows 2008 Standard or Enterprise SP2 or newer
- Microsoft Windows 2008 R2 Standard or Enterprise SP1 or newer
- 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 or Enterprise SP2 or newer
- Microsoft SQL Server 2008 R2 Standard or Enterprise SP1 or newer
- Microsoft SQL Server 2012 Standard or Enterprise SP2 or newer
- Microsoft SQL Server 2014 Standard or Enterprise SP1 or newer
- Microsoft SQL Server 2016 Standard / Enterprise SP1 or above

## ORDERING INFORMATION

### SOFTWARE ONLY

**VSMS-SFT-1** Enterprise software with 1 client license

**VSMS-SFT-5** Enterprise software with 5 client licenses

**VSMS-SFT-10** Enterprise software with 10 client licenses  
(Microsoft SQL not included)

**VSMS-SFT-25** Enterprise software with 25 client licenses  
(Microsoft SQL not included)

### SOFTWARE & SERVER PACKAGES

**VSMS-SVR1** Includes server, monitor, keyboard, mouse and software with 1 client license

**VSMS-SVR5** Includes server, keyboard, mouse and software with 5 client licenses (monitor sold separately)

### OPTIONS

**VGUEST- WEB** SMS Guest Pass Web Interface

**SMSWEBINST** SMS Web Factory Installation

\*For specific requirements for larger systems, please contact Technical Support

\* Vanderbilt Video Management System Sold Separately

\*\* Except Home Edition

**VANDERBILT**