

# VVMS

## Video Management System Next Generation

### OVERVIEW

The Vanderbilt Industries Next Generation Video Management System (VVMS) allows you to effectively manage your video surveillance system with ease. Features like the VVMS web client and mobile application provide you with the tools to access your system from anywhere, and at your convenience. This scalable video system is perfect for any size installation – whether your needs are for a single-server or multi-site enterprise solution.

VVMS is available in a variety of packages to meet your facility's needs and requirements. Choose from our software-only or pre-bundled software/server packages. The Vanderbilt Video Management System can be used as a stand-alone video solution, or for enhanced security and investigations, take advantage of our seamless integration to Vanderbilt access control platforms.

- Fully integrates with SMS v6.0 (and higher) and captures video for associated transactions and events
- Can function as a stand-alone video management system
- Web client application
- Mobile application



### FEATURES AND BENEFITS

- Local and remote monitor and control
- Unlimited cameras/servers
- 64 cameras per monitor in live view
- View across servers
- Multi-server administration/configuration
- Centralized client configuration
- Centralized server/client software distribution
- Active Directory integration
- Dynamic Resolution Scaling
- IP camera support
- Megapixel and HD Camera Support
- MJPEG, MPEG4, H.264
- Over 20 supported PTZ protocols
- E-mail alerts
- Motion Detection
- Alarm Recording
- Advanced Scheduling
- Backup Utilities
- Unlimited Users & Groups
- Audio Recording Support
- Automated Attendant, PTZ preset on event
- Activity & Event Logging
- Archiving (Automatic)

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## FEATURES AND BENEFITS

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### LIVE VIEW CLIENT

- Video Client With Tiled Display  
Up to 10-Minute Quick Review  
Alarm & Motion Indicators  
View Sequencing  
PTZ Tours & Presets  
Joystick Support
- Mapping Client  
Unlimited Maps  
Field-of-View Display  
Activity Indicators
- Alarm Client  
Advanced Schedules  
History list  
Instant Review
- Web Interface  
1/4/9/16 Live view  
Playback  
Event Export  
PTZ Control

### VIDEO INVESTIGATION TOOLS

- Playback  
Throttle from 1/4 Speed to 4x  
Frame-by-frame Review  
Color Coded Clips With Filtering
- Snapshot With Digital PTZ and Smoothing
- Smart Search  
Unlimited Search Zones  
Instant Results
- Video Queue With Text Notations
- Export Cd/Dvd Export  
Standard File Format (AVI)  
Digital Watermark  
Video Tampering Verification
- Multi Camera Playback
- Quad View
- Full Playback Controls
- Motion/Alarm Recording Graph

## SERVER SPECIFICATIONS

<b>Operating System</b>	MS Windows Embedded Standard 7 (64 bit) or MS Windows 7 Professional 64-bit
<b>Hard Drive (OS)</b>	80GB Solid State SATA
<b>Hard Drive - (Video Storage)</b>	1TB - 24TB (RAID5 Optional: 6 - 18TB)
<b>CPU</b>	3.4GHz Intel Core i7 - 4770
<b>Memory</b>	8GB DDR3 SDRAM (16GB optional upgrade)
<b>Network</b>	Dual (2) Gigabit Ethernet LAN ports
<b>USB</b>	2 x USB 3.0, 6 x USB 2.0
<b>Video Display Ports</b>	1x VGA, 1x HDMI, 1x DVI, 1x Display Port
<b>Dimensions</b>	3.5" H x 16.8" W x 25.6" D
<b>Server</b>	2U Rack Mountable
<b>Input Voltage</b>	120VAC or 240VAC
<b>Operating Temperature</b>	50°F to 75°F
<b>Options</b>	Add up to (5) additional hard drives; (6 total) RAID5 configuration and hot swap capability IP Camera Expansion Additional RAM up to 16GB

### ORDERING INFORMATION

#### PRE-BUNDLED PACKAGES (Hardware, Software and Licenses Included)

<b>VVMSNG-4NT</b>	VVMS 4 Channel NVR with 1 TB Hard Drive Storage (Max 1TB)
<b>VVMSNG-8NT</b>	VVMS 8 Channel NVR with 1 TB Hard Drive Storage (Max 1TB)
<b>VVMSNG-16N2</b>	VVMS 16 Channel NVR with 4 TB Hard Drive Storage (Max 24TB)
<b>VVMSNG-32N2</b>	VVMS 32 Channel NVR with 8 TB Hard Drive Storage (Max 24TB)
<b>VVMSNG-16A2</b>	VVMS 16 Channel NVR with Analog Card and 4 TB Hard Drive Storage (Max 24TB)
<b>VVMSNG-32A2</b>	VVMS 32 Channel NVR with Analog Card and 8 TB Hard Drive Storage (Max 24TB)

#### FACTORY INSTALLED OPTIONS

<b>VIDEO-TB4</b>	4TB Hard Drive Expansion
<b>VIDEO-8GB</b>	8GB DDR3 SDRAM Expansion
<b>VIDEO-RD5</b>	RAID5 Configuration with Hot Swap Capability (Minimum of 3 like-size drives required)

#### SOFTWARE & LICENSES ONLY (Hardware Supplied by customer)

<b>VVMSNG-IPL</b>	VVMS Software w/ 1 IP Camera License
<b>VVMSNG-ADD</b>	VVMS 1 IP Camera License Add (no software)
<b>VVMSNG-5YR</b>	VVMS 5 Year Software Upgrade Plan

\*VVMS Next Generation Video Integration to SMS v6.0 or higher

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INDUSTRIES