

V-VMS

Video Management System Next Generation

OVERVIEW

The Vanderbilt Industries Next Generation Video Management System (V-VMS) allows you to effectively manage your video surveillance system with ease. Features like the V-VMS 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.

V-VMS 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
- Web client application
- Mobile application
- Trigger PTZ preset commands based on SMS transactions (SMS v6.3 and higher)
- Trigger SMS alarms based on V-VMS events such as camera alarms or failures
- Can function as a stand-alone video management system



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
- 360° camera support
- 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 16x
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
- Thumbnail Search
- Export Cd/Dvd Export
Standard File Format (AVI)
Digital Watermark
Video Tampering Verification
- Multi Camera Playback
- Quad View
- Export Volume Option
- Full Playback Controls
- Motion/Alarm Recording Graph

SERVER SPECIFICATIONS

Operating System	MS Windows Embedded Standard 7 (64 bit) or MS Windows 7 Professional 64-bit
Hard Drive (OS)	120GB Solid State SATA
Hard Drive - (Video Storage)	1TB - 24TB (RAID5 Optional: 6 - 18TB)
CPU	3.4GHz Intel Core i7 - 4770
Memory	8GB DDR3 SDRAM (16GB optional upgrade)
Network	Dual (2) Gigabit Ethernet LAN ports
USB	2 x USB 3.0, 6 x USB 2.0
Video Display Ports	1x VGA, 1x HDMI, 1x DVI, 1x Display Port
Dimensions	3.5" H x 16.8" W x 25.6" D
Server	2U Rack Mountable
Input Voltage	120VAC or 240VAC
Operating Temperature	50°F to 75°F
Options	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)

- V-VMSNG-4N2** V-VMS 4 Channel NVR with 2TB Hard Drive Storage (Max 2TB)
- V-VMSNG-8N2** V-VMS 8 Channel NVR with 2TB Hard Drive Storage (Max 2TB)
- V-VMSNG-16N2** V-VMS 16 Channel NVR with 4TB Hard Drive Storage (Max 24TB)
- V-VMSNG-32N2** V-VMS 32 Channel NVR with 8TB Hard Drive Storage (Max 24TB)

SELECT OS

- VEVMS-W7** MS Windows 7 Professional 64-bit
- VEVMS-W7E** MS Windows Embedded Standard 7 (64 bit)

FACTORY INSTALLED OPTIONS

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

ACCESSORIES

- VMKMBK** Rack Mount Monitor, Keyboard, & Mouse Unit
- VMKMKVMBK** Rack Mount Monitor, Keyboard, & Mouse Unit
with 8 Port KVM Switch
- VEVMSCBL** Cable (12 foot) - Connects one V-VMS unit to a
Rack Mount Monitor, Keyboard & Mouse

SOFTWARE & LICENSES ONLY

 (Hardware Supplied by customer)

- V-VMSNG-IPL** V-VMS Software w/ 1 IP Camera License
- V-VMSNG-ADD** V-VMS 1 IP Camera License Add (no software)

* Monitor, Keyboard and Mouse sold separately (refer to accessories);
V-VMS Next Generation Video Integration to SMS v6.0 or higher

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