



3VR VisionPoint™ VMS is the ultimate solution for forensic search, case management, and business intelligence. Available in both a Standard and Pro version, with an optional enterprise server for large and remote deployments, VisionPoint VMS provides you the tools to gather intelligence from video, speed up searches, and easily develop cases. VisionPoint VMS can be installed on commercial off-the-shelf (COTS) hardware, on certified partner hardware, and is included on any of 3VR's powerful NVRs. Or, if you prefer to keep your analog cameras while expanding to IP, VisionPoint VMS is also included on 3VR's S-Series and P-Series hybrid video recorders.

VisionPoint VMS combines analytics, integrations, video recording, and video storage into a single, intuitive interface, eliminating the need for separate servers or third-party interfaces common to other Video Management Software configurations. Leveraging analytics such as facial surveillance, license plate recognition, advanced object detection, and retail-based analysis with POS, access control, ATM/teller, and other integrated systems, 3VR's Forensic Search is one of the industry's most powerful search engines designed to help save you time and money.

FLEXIBILITY

- VisionPoint VMS Standard supports up to 32 cameras per server.
- VisionPoint VMS Pro supports up to 128 cameras per server.
- Mix and match analog, IP, megapixel, and PTZ cameras for maximum flexibility. Digital PTZ for fixed cameras.¹
- Supports industry-standard audio and video compression formats (MPEG-4, MJPEG, H.264, AAC, G.711) using VBR or CBR.

INTEGRATION

- 3VR's VMS integrates with POS, Access Control, ATM & other external systems. Custom integration and SDK/API available.
- Most major camera manufacturers connect to 3VR systems. See www.3vr.com for details.¹

USER MANAGEMENT

- Create custom user roles and assign password constraints. Active Directory support.²

ENTERPRISE PERFORMANCE

- Enterprise server available for system expansion.
- Real-time health monitoring of cameras, network and system with 3VR's Health Manager.

VISIONPOINT VMS PRO FEATURES

- Bandwidth Throttle, Bandwidth Scheduling, and Adaptive Bandwidth for IP control over networks.²
- Virtual Cameras, Camera Stitching, on-Demand recording, Bump-on-Alarm, health monitoring, plus video and audio archiving²

VIDEO INTELLIGENCE

- Support for optional 3VR Core analytics such as Facial Surveillance or Advanced Object Tracking.³
- Optional Premium analytics include LPR and business intelligence analytics such as People Counting, Dwell, Queue-Line, and Demographics.³

SUPPORTED LANGUAGES

- English, Spanish, Japanese, Simplified Chinese, and Korean.

SUPPORTED O/S & DATABASES

- Microsoft Windows 2012 R2 with Version 7.3.2 and above
- Microsoft MSSQL-2012, MySQL 5.6 and Maria DB 10.1 with Version 7.3.2 and above
- Microsoft MSSQL-2012, MySQL 5.7 and Maria DB 10.1 with Version 8.1.1.x and above
- For complete list of O/S and Databases supported by version visit partners.3vr.com and look up Supported O/S and Database guide by version

¹ Analog cameras only supported on 3VR hybrid video recorders. For a list of supported cameras and technology partners, please visit 3vr.com/resources/supportedcameras and 3vr.com/partners/technologypartners | ² Not available on VisionPoint VMS Standard | ³ For more information on 3VR analytics, visit 3vr.com/products/videoanalytics

3VR VISIONPOINT™ VMS



	VisionPoint VMS Standard	VisionPoint VMS Pro	Plug-in/App
Camera Limits	32 per server	128 per server	
3VR Case Manager	Limited to 25 cases at a time	Unlimited Cases	

- INCLUDED FEATURES
- OPTIONAL FEATURES

Motion Detection	●	●	
Watermarking, SHA-1	●	●	
PTZ Control	●	●	
Digital PTZ	●	●	
Privacy Masks	●	●	
Timeline View	●	●	
Storyboard View	●	●	
Snapshot View	●	●	
Import/Export from 3VR CrimeDex™	●	●	

FORENSIC SEARCH

Saved Searches	●	●	
Motion Search	●	●	
Date and Time Search	●	●	
Search by Alert/Alarms	●	●	
Transaction Number Search (POS/ATM/Teller)	○	○	○
Account Number Search (Banking)	○	○	○
Employee Number Search (Access Control)	○	○	○
Analytic Search	○	○	○
Search by Face	○	○	○
Search by Color, Shape, Size, Direction, Speed	○	○	○
Search by License Plate	○	○	○
Search by Age or Gender	○	○	○
Search by Dwell Time (Loitering)	○	○	○
Search by Size of Queue Line	○	○	○

VIDEO AND AUDIO CODECS

ACC/G.711 Audio Codec Support	●	●	
H.264/MPEG-4/MJPEG Video Codec Support	●	●	
Constant Bitrate Recording (CBR)	●	●	
Variable Bitrate Recording (VBR)	●	●	

IMAGES

Save single frame as image	●	●	
Enhance/Edit images	●	●	
Export/Import images	●	●	
Email/Print images	●	●	

CAMERA FEATURES

Toggle or Standard Viewing Mode	●	●	
Create Camera Groups	●	●	
Pop-Up Mode	●	●	
Switch to alternative camera streams	●	●	
Create Camera Setting Template	●	●	
Apply Setting Template to other cameras	●	●	
Pre-Event Video Buffering	●	●	
Post-Event Video Buffering	●	●	

ALERTING

Alerts via email	●	●	
Action Upon Alerts	●	●	
Alert Quality and Sensitivity	●	●	
Alarm — dry contact support	●	●	
Analytic Alerts (Face, license plates, motion, etc.)	○	○	○

USER MANAGEMENT SUPPORT

Assign User Roles	●	●	
Create Custom Roles	●	●	
Assign Password Constraints	●	●	
Export User List and Roles to Excel	●	●	
Active Directory Support		●	

ADVANCED FEATURES

Bandwidth Throttle			●
Bandwidth Scheduling			●
Adaptive Bandwidth			●
Virtual Cameras			●

Camera Stitching			●
Demand Video Recording			●
Archive Video and Audio			●
Health Management			●
Increase framerate/bitrate upon alarm			●

3VR ENTERPRISE SERVER

Enterprise Configuration		○	○
Enterprise Live Viewing		○	○
Enterprise Forensic Search		○	○
Enterprise Management		○	○
Enterprise Health Monitoring		○	○
Enterprise Alerts		○	○
Enterprise Reporting (for analytics)		○	○
Enterprise Templates and Backup		○	○

REMOTE CLIENT*

Remote System Manager			●
Remote Spot Monitor			●
Remote OpCenter			●
Remote Alert Viewer			●
Remote Report Viewer (for analytics)			●

OTHER

3VR VisionPoint Mobile app			●
3VR Evidence Viewer app			●
SDK/API			○
Third-Party Integration			○
3VR Core Analytics			○
3VR Premium Analytics			○

*3VR VisionPoint VMS and 3VR appliances include one copy of Remote Client. Additional copies extra.

NOTE: For minimum and recommended hardware requirements, contact a 3VR representative or qualified reseller.

NOTE: Windows O/S and MSSQL database not included with VMS Software. MySQL database required for installation (free download: www.mysql.com/downloads)