



ViM | Vehicle Information Management Software

Apollo Video Technology's ViM Software™ provides efficient management of video and fleet information with comprehensive and easy to use tools. The DVR Health Module provides automatic fleet-wide health monitoring and diagnostics of on-board video equipment to mitigate the risk of system failures, improve efficiency and lower maintenance and operating costs.



DVR Health

MITIGATE THE RISK OF LOST VIDEO

With immediate access to reports and automatic email notifications, ViM is the best resource to determine the health of on-board systems to reduce liability issues associated with lost video recordings. Fleet-wide monitoring and notification of DVR health provides all the information your agency needs to easily maintain on-board equipment and ensure proper operation while eliminating the dependence and liability of operators reporting system problems. The DVR Health Module even helps to determine the cause of system failures and identify incidents of vandalism and tampering with access to event video clips.

REDUCE MAINTENANCE, OPERATING COSTS

Automated wireless diagnostics eliminate unnecessary maintenance checks and reduce the amount of vehicles out of operation due to unknown failures. ViM simplifies troubleshooting with error information provided from the DVR

Health Module reports - for quicker resolution and improved vehicle uptime. Searchable and sortable fields for event types make investigating maintenance tasks and system problems faster and easier. The health status of the entire video system is checked every time the vehicle returns within wireless range, ensuring regular updates; if a vehicle doesn't connect, notification will be sent alerting of the error.

INCREASE ACCESSIBILITY OF DATA

Providing broader access, ViM delivers valuable information to more agency employees to better operate and maintain fleets. Continually monitoring each vehicle for a network connection, ViM downloads and stores all DVR health and event log information. Data is then available for viewing anytime, regardless of the status or location of the vehicle. The DVR Health Module provides video clip downloads of events such as camera loss, to easily determine if vandalism was the cause - and retrieve video and images of the

suspect at the same time. The system recording log displays at-a-glance recording data providing each DVR's total recording time and the number of recording segments, ideal for diagnosing issues that affect recording stability.

SCALABLE, FLEET-WIDE COMPATIBILITY

Compatible with virtually all RoadRunner DVRs (Digital Video Recorders), ViM delivers a fleet-wide solution regardless of the age or size of the systems in your fleet. From paratransit systems with two (2) or more cameras to articulated buses or trains with up to 16 cameras, ViM is seamless and scalable for expanding fleets - simply purchase additional licenses to coincide with new vehicle purchases.



Site Name	Event Type	Event Label	Date / Time	Clip Status
BUS002	Fan Error		07/15/11 16:05:40	Not Scheduled
BUS003	Fan Error		07/22/11 13:45:41	Not Scheduled
BUS001	Fan Error		07/05/11 09:19:27	Not Scheduled
BUS002	Fan Error		07/13/11 07:12:55	Not Scheduled
BUS005	Fan Error		07/12/11 19:05:10	Not Scheduled
BUS005	Fan Error		07/15/11 00:48:26	Not Scheduled
BUS002	Disk Temperature		06/27/11 10:29:27	1 Downloaded
BUS002	Disk Temperature		06/28/11 02:15:00	Not Scheduled
BUS002	Disk Temperature		06/28/11 02:39:00	Not Scheduled
BUS002	Disk Temperature		06/28/11 02:45:01	Not Scheduled
BUS002	Disk Temperature		06/28/11 03:00:01	Not Scheduled
BUS002	Disk Temperature		06/28/11 03:15:02	Not Scheduled
BUS002	Disk Temperature		06/28/11 03:30:03	Not Scheduled
BUS002	Disk Temperature		06/28/11 02:45:03	Not Scheduled
BUS002	Disk Temperature		06/28/11 04:00:04	Not Scheduled
BUS002	Disk Temperature		06/28/11 04:15:05	Not Scheduled
BUS002	Disk Temperature		06/28/11 04:30:05	Not Scheduled
BUS002	Disk Temperature		06/28/11 04:45:06	Not Scheduled
BUS002	Disk Temperature		06/28/11 05:00:06	Not Scheduled
BUS002	Disk Temperature		06/28/11 05:15:07	Not Scheduled

DVR Health Log

Sort, filter and print tools provide organization of fleet-wide DVR health events. Instantly view, store, print reports or request video clips of the event for download.



FLEET-WIDE MANAGEMENT

View

- DVR Health Log
- Recording Log
- Video Clip Download Status

Download

- On-Demand Video Clips of DVR Health Events
- Chain of Custody Reports

Report

- Fleet Health Status
- Event Statistics
- Video Chain of Custody

System Requirements

Minimum Server Requirements:

Single Intel Core2 Duo 2.4Ghz
2GB RAM
2GB free space for installation
10GB for video storage*
Windows Server Standard 2008
100Mbps dedicated Network port

Recommended Server Requirements:

Single Intel Xeon Quad Core 2.8Ghz
4GB RAM
5GB free space for installation
100GB for video storage*
Windows Server 2008 Standard R2 or later
1Gbps dedicated Network port

Client System Requirements:

Intel Pentium II 800MHz or faster
Windows XP, Vista or 7
Compatible w/ Internet Explorer 7.0 or later
512MB RAM
VGA with 64MG RAM and 1024 x 768 or better

Compatible Recorders:

RoadRunner™ MRH and MR Series
RoadRunner™ SRH and SR Series



Bus 404: Disk Almost Full



Bus 101: Camera Blind Event (from a vandalized camera)



Equipment is serviced and buses are back in service

Automatic email notification is sent to maintenance notifying them of the service required on-board Bus 101 and 404



Health data is uploaded to the ViM server when the bus connects to the network



A video clip of the vandalism suspect is downloaded from the ViM server and sent to police services



DVR Health

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* Storage should be sized based on retention requirements and DVR settings. Please contact your Apollo Video representative for assistance determining the required storage for your application.

Features and Specifications are Subject to Change without Notice



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GET-A-CLIP SOFTWARE UTILITY

The Get-A-Clip software utility provides automated video clip retrieval from networked digital video recorders (DVRs). Simply input the data of the desired video clip - when the DVR is within range of the network the video clip will be downloaded and stored to the designated location.

- Request a video clip anytime – Get-A-Clip will connect and download the video clip when the DVR is connected to the network
- Request multiple video clips at once from one or several DVRs, or from numerous workstations simultaneously
- User defined file names, individual camera selection and file location directory provides easy data management

- Automatically imports DVR network data from existing RASplus™ "Remote Sites"
- DVR password protection is used to prevent unauthorized access and ensure data is secure

Get-A-Clip Software can be purchased separately and is included with ViM at no additional charge.