

Advantor Video Management System

Product Overview

The Advantor Video Management System (VMS) is designed to manage a location's video storage and retrieval system. Available as a stand-alone system or integrated with the Advantor Suite for Networks (ASN), the Advantor VMS can be incorporated with a variety of video displays, allowing the System Administrator to tailor the camera views to be fed to a single location or multiple locations. Displays can be customized with a variety of views from a single camera on a single monitor to several cameras displayed simultaneously on a larger monitor. The Advantor VMS is compatible with many digital and analog cameras allowing for a more cost-effective upgrade versus a complete system replacement. Most importantly, the Advantor VMS reduces response time and delivers a powerful advantage during critical security events by instantly directing personnel toward potential threats and alarms. The Advantor VMS is a valuable tool for capturing, organizing, storing, and distributing video.



Expertise you can rely on.

FLEXIBLE

The Advantor VMS has many features that make it flexible enough for all video monitoring needs including:

- Compatibility with most leading and industry standard IP cameras and encoders.
- Automated touring of multiple live camera feeds on a single monitor.
- Flexible data storage management by utilizing adjustable video quality (frame-rate, resolution, and compression) and customizable data retention policies to meet the data storage needs of almost any system.
- Scalability with the ability to support large or small numbers of cameras.
- Adaptability to support multiple workstations and video walls at different locations to meet any viewing requirement.

EASY TO USE

- Intuitive GUI based on drag and drop functionality.
- A visual timeline to allow for fast and easy retrieval of desired stored video.
- Constant monitoring of camera health with detailed graphs to facilitate problem identification and resolution.

SYSTEM SECURITY

The Advantor VMS has built-in system security features including:

- Multiple selectable roles which can be used to control and manage an operator's access to system functionality such as system administration and device configuration management.
- Required authentication access protects the system from unauthorized access.



System Features

FORENSIC ANALYSIS

The Advantor VMS allows for easy collection of data for forensic analysis as needed:

- An easy-to-use visual timeline component which allows for fast pinpointing and retrieval of desired video.
- Customizable data retention policies provide for multiple data collection configurations.
- Incident and activity reports are available to track events in any area.

SURVEILLANCE

Multiple camera control options for surveillance cameras including:

- Hardware joystick connected to a PC.
- Virtual joystick, allowing the operator to control the camera using the mouse and on-screen display.
- Click-in-the-screen control for camera centering.

ASSESSMENT

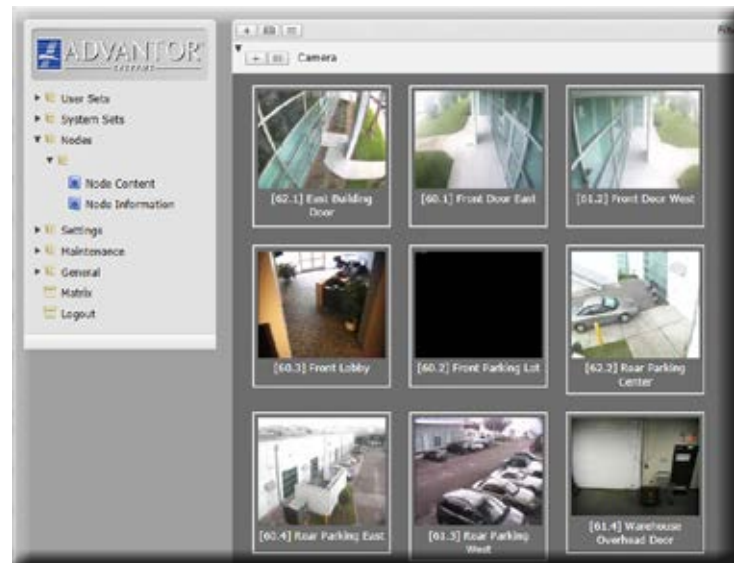
When integrated directly with the ASN 6.0, the Advantor VMS is Air Force Certified to provide Immediate Video Assessment (IVA):

- A video feed associated with an alarm activation will automatically display on the monitors.
- Continuous recording of a camera feed for a predetermined time before and after an IVA event allows the operator to review the pre and post alarm video.

ANALYTICS

The Advantor VMS has integrated camera analytics where alarms can be generated on any number of situations including :

- Motion detection with the ability to detect motion from within a camera's field of view with adjustable sensitivity.
- Abandoned objects with the ability to announce when an object is left unattended in a camera's field of view.
- Trip wire motion detection with the ability to detect motion when an object crosses a predetermined area within the camera's field of view.
- Wrong-way traffic with the ability to track traffic in an area and determine if an object (pedestrian or vehicle) enters the field traveling the wrong way.



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Part Number	Description
ADV TIME SERVER	ADV Time Server Rev B
ADV VID WKST	ADV Video Management Workstation
ADV VMS SRV 18	ADV Video Server 18.6 TB
ADV VMS SRV 37	ADV Video Server 37.2 TB
ADV VMS SRV 81	ADV Video Server 81.8 TB
ADV VMS SRV 9	ADV Video Server 9.3 TB
ADV VID SRV	ADV Video Storage System Server
ADV VID WAL SRV	ADV Video Wall Server
08066147	ADVMSCL Per Camera License and Support
08066151	ADVMSPL Per Camera Storage and License Support

Typical Advantor VMS Topography

