

# SYMMETRY™ VIDEO MANAGEMENT

Symmetry Video Management is an open Video Management System for digital video which is fully integrated with the Symmetry Access Control System.

Symmetry comes standard with its own network video recorder which allows users to run current video technologies that integrate directly into the access control system. The Symmetry system provides a complete solution including powerful options for live video management and the distributed NVR storage of video from encoders and network cameras.

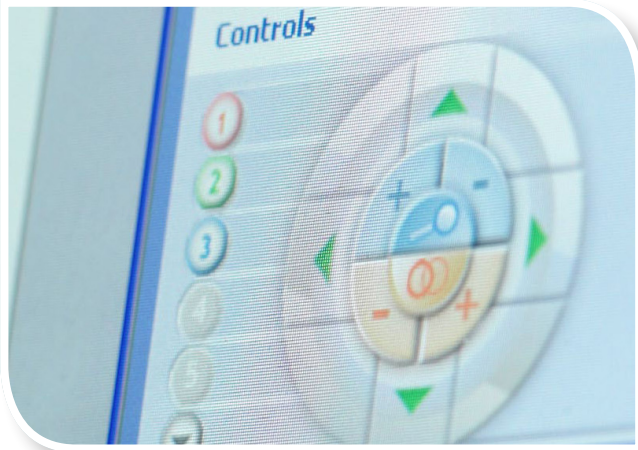
Alternatively for more advanced video requirements the Symmetry CompleteView Video Management System is available which includes advanced video software, NVR hardware, mobile applications and extensive camera integrations.

Symmetry Video Management can expand the scope of the security management system into a truly seamless solution for access control, intrusion, identity management, biometrics and video.

Events and alarms from Access Control and Intrusion Systems can generate index points on recordings for easy replay of alarm incidents.

## KEY FEATURES

- Open architecture Video Management System for encoders, market leading NVR and network cameras
- Seamless integration with all other modules of the Symmetry Security Management System
- Integrates with Avigilon, DVTTEL, Exacq, Genetec, Milestone, Pelco, Salient, Verint and other video management systems
- Live video review of up to 72 concurrent cameras per client PC
- Managed, indexed storage of video from encoders and network cameras
- Event tagging integrated with Intrusion and Access Control
- Alarm Management including video loss alarms and analytics
- Graphical Maps with interactive video control
- Review stored video from other video management systems in the Symmetry software
- Instant-replay of recently recorded video
- Record Now feature allows guards to initiate recording
- Flexible on event presentation of video
- Dual stream support
- Integrated HTML web page support in virtual matrix
- Operator permissions for individual cameras and stored views
- Automated sequencing facility
- Supports Pan Tilt Zoom (PTZ) and camera control
- Management reports
- Export Symmetry video to CD or DVD for archiving
- Still image capture and export from MPEG-4 and H.264 video
- Graphical time and calendar based configuration of frame rate, resolution, presets and other features within Symmetry NVR
- Multiple client monitor support
- Activity logging and audit trail of configuration changes and operator activity
- Multi-company partitioning



## SPECIFICATIONS

### Computer Requirements

- Client PC and server specifications requirements depend on number of cameras to be viewed or recorded. (Please see the Symmetry Video Design Guide for details.)
- Server specification depends on number of cameras. (Please see the Symmetry Video Design Guide for details.)

### Storage

Video from supported network cameras and encoders can be stored and managed by Symmetry NVR. Alternatively Symmetry integrates with other manufacturer's Video Management Systems and Network Video Recorders. In these circumstances the video is stored on the third party system, but displayed in Symmetry.

## VIDEO HARDWARE SUPPORT

### Video Management Systems

Note that specific models and versions may be required

- 3VR - Operations Center
- Avigilon - Control Center
- Bosch - Divar
- DVTEL - Latitude
- Exacq - Enterprise
- Genetec - Omnicast & Security Center
- Milestone - XProtect
- ONSSI - Ocularis
- Pelco - Digital Sentry and Endura
- Salient - CompleteView
- Verint - Nextiva

### Network Cameras & Encoders

Selected H.264 and MPEG-4 models:

- AXIS
- Bosch
- Hikvision (Selected ONVIF models)
- Panasonic
- Sony

## Microsoft Partner

Gold Application Development

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## ORDERING INFORMATION

- Requires Symmetry Professional or Symmetry Enterprise version 8 or later pre-installed.
- Symmetry client licenses allow full video operation. Additional client licenses available.
- Available with any combination of 4, 8, 16, 32, 128 or 256 camera licenses to suit requirements.
- NVR storage module available for recording of data from encoder or selected MPEG-4 and H.264 network cameras.

## PURCHASING INFORMATION

- VID-NVR-V8
- VID-CAM-001-V8
- VID-CAM-004-V8
- VID-CAM-008-V8
- VID-CAM-016-V8
- VID-CAM-032-V8
- VID-CAM-064-V8
- VID-CAM-128-V8

**Note:** See the Symmetry CompleteView datasheet for more info on Symmetry CompleteView, Symmetry PowerProtect NVRs and Symmetry TouchView Mobile.



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