DATASHEET | VIDEO | SYMMETRY COMPLETEVIEW 20/20

SYMMETRY COMPLETEVIEW 20/20
VIDEO MANAGEMENT FOR EVERYONE

Symmetry CompleteView 20/20 Video Management System provides users with unmatched deployment simplicity and scalability for security needs of all sizes. Use as a stand-alone video management system or as part of a larger global enterprise in combination with Symmetry's suite of solutions that encompasses intrusion management, access control, identity management, visitor management and incident and case management as a unified security platform that is simple, scalable, and secure.

The newly designed, extremely intuitive, Symmetry CompleteView 20/20 user interface includes powerful integrated video control technology including Dynamic Resolution Scaling (DRS). DRS automatically scales the video transmission from the video server, for both live and recorded playback streams, based on the target size of the client-side display cell. Results enable operators to download and search remote video investigations much more quickly through the network bandwidth-reducing benefit of DRS. Playback and search video exceptionally fast, while exported video evidence downloads at the original full-scale resolution.

Symmetry CompleteView 20/20 video management software is available in three editions: One, Pro, and Enterprise. All editions provide flexibility in supporting analog, digital IP, and hybrid designs while also providing for a seamless transition from legacy analog to IP camera support. Symmetry CompleteView 20/20 integrates with the leading IP camera manufacturers and analytics, transforming video into actionable intelligence to further aid in the proactive detection of critical or unusual events. Symmetry CompleteView 20/20 delivers a comprehensive security management solution to meet your current and future security needs.

KEY FEATURES

- Symmetry CompleteView 20/20 Video Management System includes:
    - Recording Server, Management Server, Video Desktop client and Web Client software
    - Symmetry TouchView Mobile apps (Andriod and iOS device support)
- Support for industry-leading camera and video analytics
- Simple per-camera licensing model - no separate CV video server or CV video client licensing fees
- Stable recording architecture
- Remote software updates for ease of maintenance
- Efficiently conduct remote video investigations though the bandwidth-reducing benefit of Dynamic Resolution Scaling (DRS)
- Thumbnail Search – available from CV video client and CV web client
- Text Search - enabling operators to quickly call up events, cameras, and other activities by typing keywords
- Support for user defined Custom Tabs enabling operators to navigate quickly to the most important cameras and views
- Graphic Maps, includes:
    - GIS map support providing aerial and satellite imagery by location
    - Static graphical maps (PNG, JPG, GIF, and BMP)
    - Automatic switching of map displaying event location with alarm camera view
    - Easy setup by dragging and dropping camera icons onto map location
    - Lasso multiple camera icons located on graphic map to instantly create live view matrix layout to ease tracking of incident across cameras
    - Ability to set camera field of view coverage on map
    - Efficient navigation between maps using hyper-links

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SUPPORTING HARDWARE

- Full range of Symmetry PowerProtect NVRs available, pre-installed with Symmetry CompleteView 20/20 software, setup to run optimally as video server appliance
- Symmetry GuardStation QUAD workstation available, supporting up to 4 monitors, comes pre-loaded with Symmetry CompleteView video client and ViewPoint screen monitoring software
- <u>Symmetry CompleteView Design Tool Wizard</u> is available to assist consultants and system designers with video hardware selection

INTEGRATED SOLUTION - KEY FEATURES

- Integrated with Symmetry access control system and Control Room command and control software as unified security platform
  - Fast integration setup with bulk camera import
  - Display live and recorded video events from Symmetry and Control Room clients
  - Quickly search tagged video recordings (e.g. door alarm events)

Symmetry CompleteView 20/20	ONE	Pro	Enterprise
Number of Cameras	32	Unlimited	Unlimited
Number of Clients	Unlimited	Unlimited	Unlimited
Number of Recording Servers	32	Unlimited	Unlimited
Analog Hybrid Support	√	√	√
Audio and I/O Support	√	√	√
Web Client	√	√	√
Symmetry TouchView Mobile App (iOS and Android)	Free	Free	Free
Advanced Reporting	√	√	√
Integrated with Symmetry	√	√	√
Integrated with Control Room command and control software	√	√	√
VIDEO AND RECORDING FEATURES	**ONE**	**Pro**	**Enterprise**
Compression Technology - H.264/MJPEG/MPEG-4	√	√	√
360 pano dewarping from CompleteView video client	√	√	√
Advanced Scheduling	√	√	√
Alarms	√	√	√
Edge Recording and Backup	√	√	√
Dynamic Resolution Scaling (efficient network management)	√	√	√
Motion Detection	√	√	√
Video analytics (support for camera and server based)	√	√	√
Synchronous Playback	√	√	√
Incident Recording	√	√	√
USER SECURITY	**ONE**	**Pro**	**Enterprise**
Auto Time Out	√	√	√
User Authentication Management	√	√	√
Watermarking/Video Export Encryption	√	√	√
Privacy Masking (Camera Manufacturer Dependent)	√	√	√
HTTPS Support with Web and Mobile Clients	√	√	√
Active Directory Integration			√

PREREQUISITES*

- Desktop Client (supported on Windows (64-bit) 7 / 10): .NET 4.5 or later, Microsoft DirectX 9.0 or later, Direct3D acceleration**
- Recording Server (supported on Windows (64-bit) 7 / 10 and 2012 R2), Microsoft DirectX 9.0 or later
- Management Server*** (supported on Windows 10 and 2012 R2): .NET 4.6.1, SQL Express 2017, Microsoft DirectX 9.0 or later

*See 'Symmetry CompleteView 20/20 System Requirements pdf' located on AMAG partner website for information related to minimum system hardware requirements.
**Direct3D acceleration is required for enhanced video rendering and client performance improvement. If not enabled, client will use GDI.
***Management Server software typically installed on a select recording server (NVR) but can also be installed on separate system.

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