

D A T A S H E E T

Symmetry™ CompleteView VMS

Video Hardware

Product Overview

Choose from a wide range of Symmetry CompleteView Video Hardware NVRs engineered for continuous access and durability.

Quickly and accurately design your video system using AMAG's Symmetry CompleteView Design Tool Wizard. The Symmetry CompleteView Design Tool Wizard is available to provide the best NVR options to satisfy the requirement as entered.

Symmetry CompleteView NVRs arrive with Symmetry CompleteView video software pre-installed with system OS tuned to run optimally as a video surveillance platform decreasing installation and configuration time in the field. In addition, always keep the Symmetry CompleteView software current when purchasing the NVRs from AMAG with a software maintenance agreement for the length of the NVR warranty (5 years).



Symmetry™ CompleteView VMS Video Hardware



Entry Level

A smaller form factor, lighter weight yet with powerful processing capabilities, the Choice is engineered for the rigors of video surveillance applications. From a single site to distributed locations, the Choice allows for low cost, efficient security monitoring where available space may be at a premium.

Specifications

Specifications

- Processor: Intel 12th Gen Core i3
- RAM: 8GB
- OS: Windows 10 IoT*
- Storage: 250GB M.2 NVME OS Drive
Up to 20TB Video Storage

Dimensions

- Height: 14.45" (367mm)
- Width: 6.65" (169mm)
- Depth: 11.84" (300.8mm)
- Weight: 21.03 lbs (9.5kg)
- Network: 1Gbe NIC

Ports

- Front:
 - 2 x USB 2.0
 - 1 x USB 3.2 Type A
 - 1 x USB 3.2 Type C
 - 1 x Universal Audio
- Rear:
 - 4 x USB 3.2
 - 2 x USB 2.0
 - 1 x Line Out Audio
 - 3 x Display Port

Warranty

- 5 year basic

Symmetry PowerChoice

Long-term reliability coupled with enhanced memory and storage capacity, the Symmetry PowerChoice fits any physical environment. Engineered for the rigors of continuous duty operations in video surveillance, and using best-in-class components, the entry-level PowerChoice offers the perfect balance in value and performance. Easy access to system components provides for faster service, upgrades and a new, highly efficient power supply that minimizes energy consumption.

*Windows 11 IoT available with Symmetry CompleteView VMS 7.4.2 or newer.



Symmetry™ CompleteView VMS Video Hardware



Mid Level

The Symmetry PowerPro and PowerSelect rack mountable systems are ideal for mid-sized security installations. Coupled with Symmetry CompleteView VMS, these fully integrated solutions deliver the reliability and processing power for customers who require mission critical video surveillance.

Specifications

Specifications

- Processor: Xeon E-2378
- RAM: 16GB
- OS: Windows 10 IoT*
- Storage: 250GB M.2 NVME
Up to 48TB Video Storage

Dimensions

- Height: 1.68" (42.8mm)
- Width: 18.98" (482mm)
- Depth: 23.56" (598.6mm)
- Weight: 27.61 lbs (12.48kg)
- Network: Dual Port 1Gbe NIC

Ports

- Front:
 - 1 x iDRAC Direct (Micro-AB USB)
 - 1 x USB 2.0
- Rear:
 - 1 x USB 3.0
 - 1 x USB 2.0
 - 1 x Serial
 - 1 x VGA

Warranty

- 5 year basic

Symmetry PowerPro

AMAG's NVRs are industry-leading, value-oriented digital video surveillance systems. Power-built for the rigors of continuous duty operation using advanced components, the 1U rack-mountable, mid level Symmetry PowerPro NVR delivers the reliability and processing power required for mission critical video surveillance.

*Windows Servers 2022 Standard Embedded available with Symmetry CompleteView 7.4.2 or newer.



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Symmetry™ CompleteView VMS Video Hardware



Specifications

Specifications

- Processor: Xeon E-2488
- RAM: 32GB
- OS: Windows Server 2019
Standard Embedded*
- Storage: 2 x 480GB M.2 SATA SSD
OS with RAID 1
Up to 48TB Video Storage

Dimensions

- Height: 1.68" (42.8mm)
- Width: 18.98" (482mm)
- Depth: 23.57" (589mm)
- Weight: 27.38 lbs (12.42kg)
- Network: Quad Port 1Gbe NIC

Ports

- Front:
 - 1 x iDRAC Direct (Micro-AB USB)
 - 1 x USB 2.0
- Rear:
 - 1 x Dedicated iDRAC Ethernet port
 - 1 x USB 2.0
 - 1 x USB 3.2 Gen1
 - 1 x VGA
 - 1 x Serial

Warranty

- 5 year (basic, NBD, or 4HR)

Symmetry PowerSelect

Symmetry PowerSelect is a 1U rack-mount NVR offering an excellent balance between processing power, storage capacity, redundancy for high performance, and flexibility for video surveillance applications. Symmetry PowerSelect runs Windows Server in a RAID1 configuration and offers RAID5 or RAID6 for video storage.

Power-built for the rigors of continuous duty operation using advanced components, the 1U rack-mountable Symmetry PowerSelect NVR delivers the reliability and processing power required for mission critical video surveillance.

*Windows Servers 2022 Standard Embedded available with Symmetry CompleteView 7.4.2 or newer.



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