

Symmetry™ Enterprise v9 Datasheet

KEY FEATURES

- Scalable Access Control and Security Management Solution for large organizations
- Unlimited client workstations, card readers, and card holders
- New installation and upgrade package, no additional tool required to perform the upgrade
- Support for 64-bit operating systems only
- Employs intuitive user interface design
- Fully network compatible using minimal bandwidth
- Cluster aware version available and virtualization support
- Video Badging and Visitor Management software as standard
- Card numbers are optional, allowing cardholder records to be created without a credential
- Database partitioning for multiple company or departmental systems
- Comprehensive alarm handling features
- Fully integrated Symmetry Video Management
- Open architecture with numerous integration options
- Uses Microsoft SQL Server Database

Symmetry Enterprise is a comprehensive Access Control and Security Management System designed for even the largest organizations with the most complex security requirements.

Symmetry Enterprise is suitable for single location installations or for major deployments across a campus, city, country or globally from a central location.

At the heart of Symmetry Enterprise is the ability to manage access to buildings, process alarms from across the organization, and to significantly improve the level of security by responding to incidents much more quickly and effectively. This is achieved by integrating live and recorded video feeds, graphical building plans, and other security technology into a fully integrated solution.

The Symmetry Enterprise software platform is an extremely powerful tool, while also being easy to use. Based on a Microsoft® .NET architecture it runs using a Microsoft SQL Server Database which is easily scalable to run the security platforms for some of the largest public and private sector organizations across the world. This also allows the ability to install the database independently, on a separate machine than the Symmetry software. This is useful for companies centralizing all of the databases on a dedicated SQL machine.

Symmetry is supplied with a comprehensive range of standard features. Systems can be expanded further by adding licenses for card readers, security cameras, and a range of fully integrated optional software modules.

System access is also available from a web browser using the optional SymmetryWEB™ software. New functionality gives the operator the ability to assign readers, reader groups, floor groups, and areas with time codes alongside the access code capability.

Symmetry Enterprise has been designed to provide the most efficient system management with extensive and flexible reporting capabilities. The optional Advanced Reporting Tool, which is free of charge, is available to allow for the ability to create custom/user-defined reports.

The open architecture of Symmetry Enterprise and the XML Open Integration Module, ensure that integration with other applications can be achieved easily using the latest software development techniques.



OPTIONAL SOFTWARE MODULES

A range of fully-integrated additional modules designed to enhance the system and provide higher levels of flexibility and integration. Optional features include:

- Active Directory single sign-on
- Guard Patrol Management
- Intercom Management
- Intrusion Management
- Muster Management (Safety Roll Call)
- Threat Level Manager
- Workflow Designer
- XML Open Integration Module
- Web Access Module (RDS-Citix)
- SymmetryWEB™
- Wireless Locks

APPROVALS

- UL294
- UL1076
- EN 50133

PURCHASING INFORMATION

SYMMETRY Enterprise Software

- ENT-PLAT-V9 - Enterprise Platform Software
- ENT-PLAT-CA-V9 - cluster aware Enterprise Platform
- Database Support
- ENT-LIC-xxx-V9 Card Reader Licenses (xxx=008, 016, 032, 064, 128, 256, 512)
- VID-CAM-xxx-V9 Camera Licenses (xxx=004, 008, 016, 032, 064, 128)
- ENT-CLIENT-V9 Client Workstation Software
- Symmetry Homeland version is also available

Microsoft Operating Systems (64-bit only):

Minimum Qualified Operating System:

- Windows 8.1 - Professional and Enterprise Edition
- Windows Server 2012 R2 - Standard and Datacenter Edition*

*Windows Server 2012 R2 Manufacturer support is end of life as of October 2023. It is highly recommended to upgrade to a newer Operating System prior to installing Symmetry 9.5.

Microsoft SQL Server (32-bit* and 64-bit):

(*Only SQL 2014 supported with 32-bit)

Minimum Qualified SQL Version:

- SQL Server 2014 SP2 - Standard, Enterprise Edition

Latest Qualified SQL Version (64-bit only):

- SQL Server 2022 - Standard, Enterprise Edition (requires a minimum of Windows Server 2016, or Windows 10)

*Symmetry Homeland version Integration to a GSA compliant Authentication / Validation platform may impact the listed server specifications - please contact AMAG Federal team for details on required server specification if third party software integrations needs to be considered.