



D A T A S H E E T

Symmetry™ Enterprise

Access Control v9



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

System health dashboard provides real time visibility into system components and accelerates troubleshooting

Supports Symmetry Wallet using Apple or Google Wallet via Symmetry Blue or HID Signo readers

Card numbers are optional, allowing cardholder records to be created without a credential

Product Overview

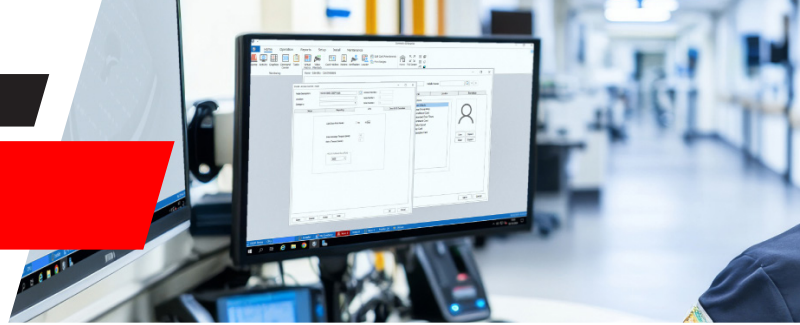
The Symmetry 2 door edge network door controller is a security appliance for access control system providing distributed intelligence, resilience and fast response to access requests.

The edge network controller supports two doors and provides four general purpose inputs and two general purpose outputs. It can be powered by either a local power supply or Power over Ethernet (PoE+).

The Symmetry edge network controller is fast and simple to install, supporting connections to Symmetry. Each Symmetry edge network controller communicates with PCs running the feature rich Symmetry security management software, v8.0.1 or later. Direct network discovery and programming using Symmetry software provides simplified installation. The security management software is used to set up the rules of access control, monitor alarms, produce reports and administer one or more facilities.



**Symmetry™ Enterprise
Access Control v9**



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(yyy=004, 008, 016, 032, 064, 128)

ENT-CLIENT-V9 Client Workstation Software

Symmetry Homeland version is also available

Optional Modules Include

Active Directory single sign-on (V9.5 Included)

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-Citrix)

SymmetryWEB

Wireless Locks

**Symmetry Edge Network
Controller Configurations**

The enclosure has a removable lid and tamper switch as standard. The Symmetry edge network controller can be powered using PoE, PoE+, or locally via a 12VDC supply.

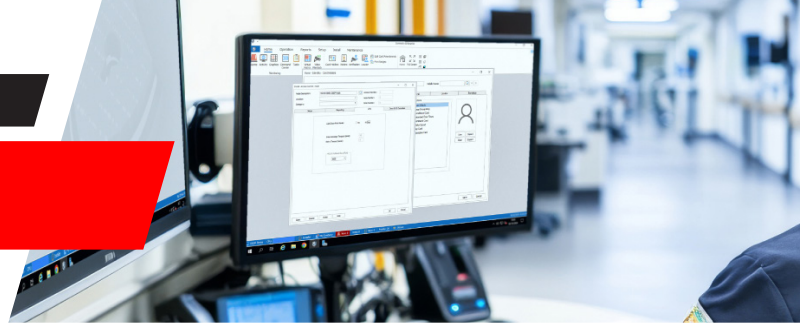
When powered using PoE+, 1500mA total is available for reader and lock power.

Technical Details

The Symmetry edge network door controller contains the system databases, performs the transaction processing and controls system communications. It is supplied as standard with memory for up to 90,000 cardholders and 18,000 offline transactions.

The Symmetry edge network controller incorporates flash memory supporting downloadable firmware and allowing firmware enhancements via a PC, simplifying upgrades and minimizing installation time.





Approvals

UL294

ULI076

EN 50133

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 - Express, Standard, Enterprise Edition

Latest Qualified SQL Version (64-bit only):

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

**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.*

