

- ③ New Installation and Upgrade package, No additional tool required to perform the upgrade.
- ③ Supports Microsoft SQL Server 2016 Express.
- ③ Support for 64 bit operating systems only.



SYMMETRY™ BUSINESS V9

TAMAG
TECHNOLOGY
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Symmetry Business is an easy to use and cost-effective access control system designed for smaller applications. The software is available in two versions: Business 16 for organizations requiring up to 16 card readers and Business 64 for larger applications where cost-effectiveness is the driving requirement.

Symmetry Business uses the EN-1DBC+ and EN-2DBC Edge Network controllers. These intelligent door controllers include many integrated features that minimize the total cost of system hardware for smaller applications.

The Symmetry Business software can operate from a single PC, or from up to three PCs to enable tasks to be carried out from different locations. Since the system has been designed to use minimal bandwidth, an existing network can be used, resulting in little or no additional networking costs.

A wide range of card readers are supported, including smart card, biometric, proximity, and magnetic stripe.

*Symmetry Business is only available in the U.S.A and Canada

KEY FEATURES

- ③ Competitively priced, automated access control solution, ideal for small to medium-sized organizations

- ③ Designed for up to 16 card readers with Business 16 and up to 64 card readers with Business 64
- ③ Robust video capabilities for use with network cameras and market leading video management systems
- ③ Supports the EN-1DBC+ and EN-2DBC two door controller
- ③ Up to three PCs can be operated on a single system to enable use from different locations
- ③ Employs the very latest in user interface design
- ③ Features such as customizable toolbars, wizards, icons, tree views, and drag and drop techniques make the user interface intuitive, and a pleasure to use
- ③ Designed to minimize installation time and cost
- ③ Easy to learn and operate
- ③ Provides time-efficient software for tasks such as card administration, badging, reporting, visitor management and alarm monitoring
- ③ Compatible with a wide range of reliable and high-performance card readers
- ③ Employs an open architecture, giving the ability to import data from personnel or other database.



BUSINESS SOFTWARE

The Symmetry Business software provides the user interface and database for the Security Management System and makes it easy to perform day-to-day tasks such as adding new cardholders, producing badges, assigning access rights and producing reports.

Symmetry Business software is designed for use with Microsoft® Windows® operating systems and provides a graphical user interface that minimizes training for users. The system employs the very latest in user-interface design, such as customizable ribbon bars, wizards, icons, tree views and drag-and-drop features making the user interface intuitive and a pleasure to use.

The ability to customize the system to show only those features that you require ensures that operator training is kept to a minimum and allows users who have different requirements to be presented with different features. The ability to customize the system in many other ways underlines the inherent flexibility of its design and ensures that the system performs to your exact requirements, without compromising ease of use.

KEY FEATURES - SOFTWARE

- ③ Easy to use and up-to-date user interface
- ③ Complete control of access rights to specify “who” is allowed to go “where” and “when”
- ③ Easy card issuing and administration, including bulk amendments
- ③ ID Badge Designer included at no additional cost for capturing cardholder images, designing badge layouts and badge printing
- ③ Extensive reporting options
- ③ Interactive alarm management included as standard
- ③ Visitor management system for visitor registration and image capture included as standard
- ③ Graphical maps for alarm management and manual control of doors, cameras, etc.
- ③ Biometric options for capturing of fingerprints
- ③ Context-sensitive online help

The Video Management module is an open video management platform for digital video. Symmetry Native video the underlying multimedia core is changed to use the widely adopted FFmpeg engine, this provides a more stable and flexible platform for the Symmetry native video and enables continued development to support future video technologies.

SYMMETRY BUSINESS VIDEO MANAGEMENT BUSINESS SOFTWARE - OPTIONAL MODULES

The Symmetry Business’ comprehensive and powerful range of fully-integrated optional software modules are designed to meet specific application requirements. Optional modules include:

- ③ **Smart Card Management**
Encodes smart cards such as the NXP® MIFARE® (including optional biometric data)
- ③ **Data Connect - Import/Export**
Enables cardholder details to be exchanged between the Symmetry database and other (e.g., personnel) databases
- ③ **Web Access**
Allows card administration and other tasks to be carried out from a Web browser. New functionality gives the operator the ability to assign readers, reader groups, floor groups, and areas with time codes alongside the access code capability.

EDGE NETWORK DOOR CONTROLLERS

Symmetry Business supports the latest EN-1DBC+ and EN-2DBC door controllers. These up-to-date controllers use Power over Ethernet for local power creating cost-effective access control.

PURCHASING INFORMATION

SYMMETRY Business Edition Software

- ③ BUSINESS-16-V9
- ③ BUSINESS-32-V9
- ③ BUSINESS-64-V9
- ③ BUSINESS-CLIENT-V9

SYMMETRY Business Access Control Panels

- ③ EN-1DBC-PLUS
- ③ EN-2DBC

64 bit Windows Platforms

- ③ Windows 7 SPI (Professional or Ultimate)
- ③ Windows 8.1 (Professional or Enterprise)
- ③ Windows 10 (Professional or Enterprise)
- ③ Windows Server 2012 R2 (Standard)
- ③ Windows Server 2016 (Standard and Datacenter)

32 bit and 64 bit Microsoft SQL Server

- ③ SQL Server 2012 Express (Service Pack 2 or later) ③ SQL Server 2014 Express (Service Pack 2 or later)
- ③ SQL Server 2016 Express



sales@amag.com
www.amag.com