



best

MAS 200 for SQL Server

MAS 200

for Microsoft SQL Server 7.0

BENEFITS INCLUDE:

■ RELIABILITY

The commit/rollback features of SQL Server 7.0 enable you to easily roll back and retroactively post data should an interruption occur. Robust backup/restore and mirroring systems are also available to further protect your data.

■ SCALABILITY

SQL Server 7.0 is a single database engine and operates on systems ranging from laptop computers to symmetric multiprocessor systems with terabyte-sized databases running Windows NT Server Enterprise Edition.

■ MANAGEABILITY

This innovative back-office solution reduces your cost of ownership by simplifying the way you manage your database, while still providing sophisticated tools for complex operations.

■ ACCESS TO DATA

Using Open Database Connectivity (ODBC), the SQL data is readily available for access via the reporting tool of choice.

■ PERFORMANCE

Microsoft SQL Server 7.0 is designed to provide optimum performance even during peak load times or as you add more users to the system.

■ OLAP

Online Analytical Processing allows you to turn data stored within the SQL database into meaningful, easy-to-manage business information.



MAS 200 and SQL Server 7.0: the Perfect Marriage of Products for Medium-Sized Businesses

Microsoft SQL Server 7.0 represents the culmination of significant initiatives from Microsoft in terms of ease of use, scalability and data management. SQL Server 7.0 has been designed for businesses that cannot afford to spend excessive time maintaining their computer systems. MAS 200 for SQL Server is a robust, full-fledged implementation that has been thoughtfully created to take full advantage of the SQL features that are especially beneficial to accounting and business management software. SQL Server 7.0 combines the power of a relational database with the ease of use that today's businesses require. Pairing SQL Server 7.0 with the functionality and flexibility of MAS 200, provides a high-performance, cost-effective, manageable accounting software solution.

What's the Difference Between "Standard" MAS 200 and MAS 200 for SQL?

The major difference is how your data is stored; the application programs and functionality are identical in both products. In the "Standard" version the data is stored in individual b-tree type files on your server's hard disk. In the SQL version the data is stored in normalized tables within a relational database. While both products provide access to the data via ODBC, data stored within a SQL database can provide a better foundation for reporting, analysis, and integration.

See reverse side for list of features

Business Applications and Appropriate Technology

Implementing new technologies is an important business decision that should enhance a process or solve a problem. Here are some of the key reasons why SQL Server 7.0 may be the right choice for your business:

Industry Standard

Proven technologies, which have already been in use at successful businesses, allow you to stay current with appropriate solutions.

Rapid Deployment

The SQL Server 7.0 database installs quickly and easily, so consulting costs are minimized.

Road Tested

Microsoft SQL Server is a road-tested, industry-standard database fully equipped for the task of running your mission-critical business applications.

Open Architecture

Access to data is one of the biggest benefits of open architecture. Data stored in SQL Server is available outside the accounting system.

Features:

Commit / Rollback	If an interruption occurs, the process allows you to "roll back" to a point in time before the interruption occurred.
Stored Procedures / Triggers	Program commands that are executed at the database level run faster. Since the commands and associated data do not have to travel across the network to be executed, application performance is enhanced.
Three-Tier Architecture	MAS 200 for SQL Server features classic three-tier client/server architecture. This architecture provides the greatest flexibility in configuration for performance and control because the three components — database, application and user interface — are separate and can therefore reside on separate machines.
Concurrency	Proper concurrency control operates a set of rules to maximize multi-user access while maintaining data integrity and control. This feature of SQL Server is particularly beneficial to accounting systems such as MAS 200, where many users need to enter transactions simultaneously.
Data Security	Mission-critical data is stored in one secure place, where only those with specific user privileges can access it. Using role-based Security, users can be given access to specified portions of the database for reporting and querying, while other sensitive data, such as payroll information, is protected.
Data Warehousing and DTS	MAS 200 data is stored in a format designed for optimum performance for the accounting system. Certain forms of data analysis require a different view of the data. Data Transformation Services (DTS) let you relate data from multiple diverse sources and store the results in a single "data warehouse" for easy reporting.
OLAP	OLAP provides many benefits to the analytical user. For example: easy to select, navigate, and explore multidimensional data power to quickly explore complex business data relationships. Create new views of data based on a rich array of ad hoc calculation functions.

MINIMUM, RECOMMENDED SYSTEM REQUIREMENTS FOR MAS 200 FOR SQL SERVER

CLIENT WORKSTATION MINIMUM RECOMMENDED REQUIREMENTS

Minimum Workstation System Requirements for Windows 95/98 Workstations

- Intel Pentium class processor, 166 MHz or better
- 32 MB RAM minimum (64 MB or more recommended)
- CD-ROM drive
- SVGA (256 or more colors) with resolution of 800 x 600 or better recommended
- TCP/IP Networking Protocol

Minimum Workstation System Requirements for Windows NT 4.0 Workstation and Windows 2000 Professional

- Pentium class processor 233 MHz or better (Pentium II or better recommended)
- 64 MB RAM minimum (96 MB or more recommended)
- Service Pack 4 or higher for Windows NT4, Service Pack 6A recommended
Service Pack 1 or higher for Windows 2000, Service Pack 2 recommended
- CD-ROM drive
- SVGA (256 or more colors) with resolution of 800 x 600 or better recommended
- TCP/IP Networking Protocol

Minimum Workstation System Requirements for Windows Me

- Pentium II 300 MHz processor or higher (Pentium 400 MHz recommended)
- 64 MB RAM minimum (96 MB or more recommended)
- CD-ROM drive
- SVGA (256 or more colors) with resolution of 800 x 600 or better recommended
- TCP/IP Networking Protocol

SERVER MINIMUM RECOMMENDED REQUIREMENTS

Single Server Implementation: (SQL Server and MAS 200 on same physical computer)

- Windows 2000 Server with Service Pack 1 or better (Service Pack 2 recommended) or Windows NT 4.0 Server with Service Pack 4 or better (Service Pack 6A recommended)
- SQL Server 7.0 with Service Pack 1 (Service Pack 2 or better recommended)
- Intel Pentium II Processor 300 MHz (Dual Pentium II and/or Pentium III recommended)
- 384 MB RAM (512 MB or more recommended)*
- 4-6 MB additional per MAS 200 session over the initial 5 users

Dual Server Implementation: (SQL Server and MAS 200 on separate physical computer)

MAS 200 Application Server:

Windows 2000 Server:

- Windows 2000 Server with Service Pack 1 or better, (Service Pack 2 recommended)
- Intel Pentium II Processor 300 MHz or equivalent (Intel Pentium III recommended)
- 128 MB RAM (192 MB or more recommended)
- 4-6 MB additional per MAS 200 session over the initial 5 users

Windows NT 4.0:

- Windows NT 4.0 Server with Service Pack 4 or better, (Service Pack 6A or better recommended)
- Intel Pentium II Processor 300 MHz or equivalent (Intel Pentium III or better recommended)
- 96 MB RAM (128 MB or more recommended)
- 4-6 MB additional per MAS 200 session over the initial 5 users

Database Server (SQL Server):

- Windows 2000 Server with Service Pack 1 or better (Service Pack 2 recommended) or Windows NT 4.0 Server with Service Pack 4 or better (Service Pack 6A recommended)
- SQL Server 7.0 with Service Pack 1 (Service Pack 2 or better recommended), or SQL Server 2000 version 8.0
- Intel Pentium II Processor 300 MHz or equivalent (Dual Pentium II/or Pentium III recommended)
- 256 MB RAM (384 MB or more recommended)*

* **Please note:** SQL Server will attempt to cache as much data as possible and will perform significantly better with increased memory. These memory requirements are recommended **minimums** and you may require significantly more memory based upon your server configuration and database size.



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