



SQL Server System Requirements

Recommended and minimum hardware and software specifications* for a Microsoft SQL Server database server and client used with Yardi software. Yardi Systems, Inc. March 2011.

Hardware and software installations and version updates for all listed components require careful planning. Contact Yardi technical support before proceeding.

DATABASE SERVER SPECIFICATIONS

Yardi recommends a dedicated database server for installing and running SQL Server. If the server will be running additional applications, the recommended specifications should be increased accordingly.

Operating system	Microsoft Windows Server 2008 (R1 or R2); or Microsoft Windows Server 2003 - with latest MS service pack and security updates
Processor	Dual Intel Core, Intel Pentium, AMD, or compatible, 3 GHz or faster (recommended); Single Intel Core, Intel Pentium, AMD, or compatible, 1 GHz (minimum)
RAM	4 GB (recommended); 2 GB (minimum)
Free hard disk space	80 GB (recommended); 20 GB (minimum) - RAID 5 or RAID 1+0 configuration
Software applications	Microsoft SQL Server 2008 Enterprise/Standard Editions (<i>for Voyager 6.0.08.22-SP16 and later</i>); or Microsoft SQL Server 2005 Enterprise/Standard Editions (<i>when used with Voyager versions prior to 6.0.08.22-SP15, database-compatibility level set to "SQL Server 2000 {80}"</i>) - with latest MS service pack

CLIENT WORKSTATION SPECIFICATIONS

The following table is presented here as a guideline. Specifications for a SQL Server client workstation also depend on the Yardi system with which it is used. For more information, see the system requirements for the specific Yardi product.

Operating system	Microsoft Windows 7**; or Microsoft Windows Vista Business; or Microsoft Windows Vista Ultimate; or Microsoft Windows XP Professional - with latest MS service pack and security updates
Processor	Intel Core, Pentium, AMD, or compatible, 1 GHz or faster (recommended); 500 MHz (minimum)
RAM	1 GB (recommended); 512 MB (minimum)
Free hard disk space	10 GB (recommended); 5 GB (minimum)
Database client software	Required only for locally-hosted SQL Server databases on client workstation: Microsoft SQL Server 2008 Express Edition (<i>for Voyager 6.0.08.22-SP16 and later</i>); or Microsoft SQL Server 2005 Express Edition (<i>when used with Voyager versions prior to 6.0.08.22-SP15, database-compatibility level set to "SQL Server 2000 {80}"</i>) - with latest MS service pack
Printer	Laser or inkjet
Screen resolution	1024 x 768 or higher (recommended); 800 x 600 (minimum)

- Hardware and software specifications listed in this document are for the use of SQL Server with Yardi software that was available at the time of this publication. As newer system versions are introduced, Yardi reserves the right to update and modify these recommendations.
- Yardi products to which these specifications apply: Voyager 6.0/7.0; Genesis 5.1; Yardi Classic 7.1 (recommend SQL Server 2005, including Workgroup Edition); Insight for Voyager, Yardi VisualHomes. For more information, see the system requirements for the specific Yardi product.
- Yardi does not recommend a virtual server for hosting the database server, including the SQL Server database-management system and associated databases. Performance issues may occur with larger databases or multiple-database concurrent usage.
- Hardware, memory, and storage requirements can vary greatly, depending on the number of users, network applications, hard disk sizes, connection type, and other issues. Your organization should regularly review company hardware and software resources and compare them to current system requirements.

- Yardi recommends the use of backup and security components for hardware, data, and application redundancy. This includes backup servers for your database, file, and application servers, as required. In case of catastrophic server failure, backup servers enable users to work with minimal interruptions in database and application services. In addition, you should use backup devices for storing your database backup files. Good security practices also require the use of standard security hardware and software, such as firewalls and utilities for protection against computer viruses and spyware. Security configuration for hardware and applications is the responsibility of your organization and users.
- For computer and peripheral requirements and resources in your organization, contact your system administrator or computer consultant. For more information about Yardi system requirements, contact your Yardi account manager or implementer.

(*) System requirements presented herein are accurate and reliable to the best of Yardi's knowledge and belief but are not guaranteed to be so. These requirements are subject to change without notice. Nothing herein is to be construed as recommending any practice or any product in violation of any patent or in violation of any law or regulation. It is the user's responsibility to determine the suitability of any equipment and/or procedure for a specific purpose and to use such equipment and/or procedure as may be necessary and pertinent to the user's organization and business practices.

(**) Microsoft Windows 7 has been qualified for use with certain Yardi software products. For compatibility information, see the system requirements for the specific Yardi product, or contact Yardi technical support.

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