



SQL Server System Requirements

Recommended and minimum hardware and software specifications¹ for a Microsoft SQL Server database server and client when used with Yardi software. Yardi Systems, Inc. March 2014.

These specifications are only presented as general guidelines for the specified database management systems, when used with Yardi software products that are qualified for the listed operating systems and database components. For more information, see the system requirements for the Yardi software that you are installing.

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

DATABASE SERVER SPECIFICATIONS

Operating system	Microsoft Windows Server 2012, 64-bit; or Microsoft Windows Server 2008, 64-bit; or Microsoft Windows Server 2008 R2, 64-bit - with latest MS service pack/security updates
Processor	Intel Dual Core, Intel Pentium, AMD, or compatible, 3 GHz or faster, 64-bit (minimum)
RAM	16 GB (recommended); 8 GB (minimum)
Free hard disk space	100 GB (minimum) - RAID 5 or RAID 1+0 configuration
Software applications and components²	Microsoft SQL Server 2012, Enterprise or Standard Edition; or Microsoft SQL Server 2008 R2 Enterprise or Standard Edition; or Microsoft SQL Server 2008 Enterprise or Standard Edition; or Microsoft SQL Server 2005 Enterprise or Standard Edition - with latest MS service pack/security updates

CLIENT WORKSTATION SPECIFICATIONS

Operating system	Microsoft Windows 8.1 ³ ; or Microsoft Windows 8; or Microsoft Windows 7; or Microsoft Windows Vista (Business or Ultimate); or Microsoft Windows XP Professional - with latest MS service pack/security updates
Processor	Intel Dual Core, Intel Pentium, AMD, or compatible, 1 GHz or faster (minimum)
RAM	2 GB (recommended), 1 GB (minimum)
Free hard disk space	20 GB (recommended); 10 GB (minimum)
Software applications and components	For installation when Microsoft SQL Server databases are client-hosted. ⁴ Microsoft SQL Server 2012 Express Edition; or Microsoft SQL Server 2008 Express Edition; or Microsoft SQL Server 2005 Express Edition - with latest MS service pack/security updates Microsoft Data Access Components (MDAC), version 2.8
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 the Yardi software versions that were available at the time of 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 70.6, 60.08. These specifications do not apply to Voyager 70.8/7S or other Yardi SaaS and SaaS Select software platforms. Database management system hardware and software requirements for Voyager can be more extensive than those needed for other Yardi software products. For more information, see the applicable Voyager system requirements, available on Yardi Client Central.
- Yardi recommends a dedicated database server for installing and running Microsoft SQL Server. If the server will be running additional applications, the recommended specifications should be increased accordingly.
- 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 a backup server for your primary database server. In case of catastrophic server failure, backup servers allow users to work with minimal interruptions to database client-server communications. In addition, you should use backup devices for storing your database backup files. As some Yardi software products are Internet-based applications, 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 additional information about, and updates to Voyager system requirements, contact your Yardi account manager or implementer.

¹ System requirements presented herein are accurate and reliable to the best of Yardi System's knowledge and belief at the time of publication, 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.

² The following Voyager version restrictions also apply, depending on the installed SQL Server version:

- Microsoft SQL Server 2012 – *For Voyager 60.08.22-SP19.1 and later*
- Microsoft SQL Server 2008 – *For Voyager 60.08.22-SP16 and later*
- Microsoft SQL Server 2005 – *For Voyager versions prior to 60.08.22-SP15, set database-compatibility level to: "SQL Server 2000 (80)"*

³ When used with Windows 8.1, certain Yardi Voyager components, such as CHECKscan and PAYscan, may have operational limitations, depending on the browser application and version used to access the web server. For more information, contact Yardi technical support.

⁴ Due to performance and security issues, database hosting on client workstations is recommended only for demo or test purposes. For server-hosted databases, SQL Server client software installation is not always required on the client workstation, depending on the level of local database operations and the data security protocols in your organization. For more information, contact your database administrator and refer to the documentation provided with the database management system. SQL Server client software installation may also be required if Voyager Workstation Administration is installed on the client workstation.

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