



# Genesis System Requirements

Recommended hardware and software specifications<sup>1</sup> for Yardi Genesis 5.1.02 Yardi Systems, Inc. March 2010.  
Hardware and software installations and version updates for all listed components require careful planning.  
Please contact your Yardi account manager or implementer before proceeding.

## CLIENT-SERVER CONFIGURATION

Yardi recommends a dedicated computer server. If the server will be running additional applications, the recommended specifications should be increased accordingly. Peer-to-peer network configurations are not recommended.

### SERVER SPECIFICATIONS

<b>Operating system</b>	Microsoft Windows Server 2003; or Microsoft Windows Small Business Server 2003; or Microsoft Windows Server 2008; or Microsoft Windows Small Business Server 2008 - with latest MS service packs and security updates
<b>Processor</b>	Intel Core, Pentium, AMD, or compatible, 2.4 GHz or faster
<b>RAM</b>	1 GB, for 1-5 users; 2 GB, for 6-10 users
<b>Free hard disk space</b>	10 GB available (after installation of the operating system)
<b>Database server software</b>	Yardi Genesis 5.1.02 Microsoft SQL Server 2008 Express <sup>2</sup> (supplied with Genesis)
<b>Data backup components</b>	Backup disk drive, tape drive, or CD-RW (optical read-write) drive

### CLIENT SPECIFICATIONS

<b>Operating system</b>	Microsoft Windows XP Professional <sup>3</sup> ; or Microsoft Windows Vista Business (32-bit) <sup>4</sup> ; or Microsoft Windows 7 Professional <sup>5</sup> - with latest MS service packs and security updates
<b>Processor</b>	Intel Pentium, AMD, or compatible, 1 GHz or faster
<b>RAM</b>	2 GB or greater, for 64-bit Windows 7; 1 GB or greater, for 32-bit Vista or Windows 7; 512 MB or greater, for Windows XP Pro
<b>Free hard disk space</b>	5 GB available (after installation of the operating system)
<b>Printer</b>	HP LaserJet, 6 MB RAM
<b>Screen resolution</b>	800 x 600 or higher
<b>Client software</b>	Yardi Genesis 5.1.02, Microsoft Office <sup>6</sup>
<b>Remote access (optional)</b>	Citrix ICA client, Microsoft Terminal Server client, or Microsoft Remote Desktop client

### NETWORK SPECIFICATIONS

<b>Protocol</b>	TCP/IP
<b>Hub or switch</b>	10/100 Ethernet hub, for up to 10 users; 10/100 Ethernet switch, for over 10 users Wireless networks are not supported.

## STAND-ALONE CONFIGURATION

### WORKSTATION SPECIFICATIONS

<b>Operating system</b>	Microsoft Windows XP Professional <sup>3</sup> ; or Microsoft Windows Vista Business (32-bit) <sup>4</sup> ; or Microsoft Windows 7 Professional <sup>5</sup> - with latest MS service packs and security updates
<b>Processor</b>	Intel Pentium, AMD, or compatible, 1 GHz or faster
<b>RAM</b>	4 GB or greater, for 64-bit Windows 7; 2 GB or greater, for 32-bit Vista or Windows 7; 1 GB or greater, for Windows XP Pro
<b>Free hard disk space</b>	10 GB available (after installation of the operating system)
<b>Printer</b>	HP LaserJet, 6 MB RAM
<b>Screen resolution</b>	800 x 600 or higher
<b>Client software</b>	Yardi Genesis 5.1.02, Microsoft Office <sup>6</sup>

- The hardware and software specifications listed in this document are for Yardi Genesis version 5.1.02 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.
- Remote access connections are supported only by Citrix or Terminal Server/Remote Desktop configuration on a dedicated server/workstation (separate from your primary database server), with a minimum of 2 GB RAM. Yardi does not support any other remote solutions and strongly discourages their use, due to performance degradation issues and possible data corruption.
- Hardware, memory, and storage requirements can vary greatly, depending on the number of users, network applications, hard disk sizes, connection type, and other issues. RAM recommendations are the *minimum* requirements and may not be optimal for your operational environment. 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 allow 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 corporate firewalls and utilities for protection against computer viruses. Configuration of hardware and application security is the responsibility of the user.
- Databases must be backed up to .bak files. You can perform this process manually by using Genesis Utilities, or you can automate the backup by using a third-party scheduler application such as SqlBackupAndFTP. Backing up only your hard disk drive is not sufficient unless you also create the database .bak files.
- For computer and peripheral requirements and resources in your organization, contact your system administrator or computer consultant. For additional information about and updates to Yardi system requirements, contact your Yardi account manager or implementer.
- When you use Genesis to convert Yardi Professional databases, it must be installed on the same Windows XP Pro computer where Yardi Professional is installed.
- Peer-to-peer network configurations are not recommended. However, in low-volume situations with only 2-3 users, performance may be acceptable. If a computer is used as both a server and workstation, it should have a minimum RAM of: 6 GB or greater for 64-bit Windows 7; 3 GB or greater for 32-bit Vista or Windows 7; 1.5 GB or greater for Windows XP Professional.

<sup>1</sup> 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.

<sup>2</sup> Microsoft SQL Server 2000/2005/2008 (Workgroup, Standard, and Enterprise editions), MSDE 2000, and SQL Server 2005 Express are also supported. The server specifications for SQL Server 2000/2005/2008 are more demanding and must be obtained from Microsoft. For SQL Server 2005 and 2008, the database-compatibility level must be set to "SQL Server 2000 (80)."

<sup>3</sup> Microsoft Windows XP Home and Media Center editions are only acceptable for stand-alone, single-user solutions and are not supported in a network environment.

<sup>4</sup> 32-bit versions of Microsoft Windows Vista Enterprise and Windows Vista Ultimate are also acceptable. Windows Vista Starter, Windows Vista Home Basic, and Windows Vista Home Premium are not supported. 64-bit versions of Microsoft Windows Vista are not supported, either for workstations or in peer-to-peer network configurations.

<sup>5</sup> Microsoft Windows 7 Ultimate edition is also acceptable. Windows 7 Premium, Windows 7 Home Premium, and Windows 7 Starter are not supported.

<sup>6</sup> Genesis reports, including Ad Hoc reports, can optionally interface with Microsoft Word and Microsoft Excel, versions 2003 and later. Excel 2003 or later is required for producing 1099 electronic files.

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