

Yardi Genesis System Requirement

Recommended hardware and software specifications¹ for Yardi Genesis 5.5.05. Yardi Systems, Inc. June 2018.

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

Operating system	Microsoft Windows Server 2012; or Microsoft Windows Server 2008 R2 - with latest MS service packs and security updates
Processor	Intel or AMD, 3 GHz or faster
RAM	8 GB, for 1-5 users; 16 GB, for 6-10 users. More memory will improve performance.
Free hard disk space	200 GB available (after installation of the operating system)
Database server software	Yardi Genesis 5.5.05; Microsoft SQL Server 2008 Express ² (supplied with Genesis)
Data backup components	Backup disk drive, tape drive, or CD-RW (optical read-write) drive
Peripherals	CD-ROM drive for loading Genesis software. (Genesis software may be downloaded from Yardi Client Central if a drive is not available.)

Client Specifications

Operating system	Microsoft Windows 10 Professional 64 bit; or Microsoft Windows 8.1 Professional ³ (without touch screen); or Microsoft Windows 7 Professional ⁴ - with latest MS service packs and security updates. Touch screen capable and all-in-one PCs are not compatible.
Processor	Intel or AMD, 2 GHz or faster, i5 or i7
RAM	8 GB for 64 bit Windows; 4 GB for 32 bit Windows
Free hard disk space	25 GB available (after installation of the operating system)
Printer and peripherals	HP LaserJet, 6 MB RAM; CD-ROM drive
Screen resolution	800 x 600 or higher
Client software	Yardi Genesis 5.5.05, Microsoft Office ⁵ version 2013, 2010, 2007 (Local installation. Some Genesis features allow interface with these applications.)
Remote access (optional)	Citrix ICA client, Microsoft Terminal Server client, or Microsoft Remote Desktop client

Network Specifications

Protocol	TCP/IP
Hub or switch	1000/100 Ethernet hub/switch (Wireless networks are not supported.)

Stand-Alone Configuration

Operating system	Microsoft Windows 10 Professional 64 bit; or Microsoft Windows 8.1 Professional ³ (without touch screen); or Microsoft Windows 7 Professional ⁴ - with latest MS service packs and security updates. Touch screen capable and/or all-in-one PCs are not compatible.
Processor	Intel or AMD, 3 GHz or faster, i5 or i7
RAM	8 GB minimum for 64 bit Windows
Free hard disk space	25 GB available (after installation of the operating system)
Printer and peripherals	HP LaserJet, 6 MB RAM; CD-ROM drive
Screen resolution	800 x 600 or higher
Database server software	Microsoft SQL Server 2008 Express ² (supplied with Genesis) for Windows versions prior to Windows 10. Windows 10 requires SQL Server 2012 or later which must be downloaded from the Microsoft website.
Client software	Yardi Genesis 5.5.05, Microsoft Office ⁵ Express version 2013, 2010, or 2007 (Local installation. Some Genesis features allow interface with these applications.)

- The hardware and software specifications listed in this document are for Yardi Genesis version 5.5.05 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 8 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.
- 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: 8 GB or greater for 64-bit Windows.
- This software is not tested on virtual machines, and Yardi has no data on how it will operate in these environments. Yardi Genesis is qualified only for use with the native Windows operating systems identified in this document.

¹ 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.

² Although Yardi provides the use of the supplied Microsoft SQL Server 2008 Express as part of the installation, Genesis is also qualified to run with installations of SQL Server 2012, SQL Server 2012 Express, SQL Server 2008 R2 and SQL Server 2008 (Workgroup, Standard, Enterprise, and Express editions). The server specifications for these installations of SQL Server are more demanding and must be obtained from Microsoft.

³ Windows 8.1 versions with specifications higher than Professional are supported. Windows 8.0 is not supported. Windows 10 requires the Professional level product or higher.

⁴ Microsoft Windows 7 Ultimate edition is also acceptable.

Not supported: Windows 7 Premium, Windows 7 Home Premium, and Windows 7 Starter editions.

⁵ Genesis reports, including Ad Hoc reports, can optionally interface with Microsoft Word and Microsoft Excel. Excel is required for generating 1099 electronic files. If you want to use these features, full Microsoft Office must be installed locally, not in the cloud. Microsoft Office "Starter" edition does not support these features.

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