



# Voyager 7.0 System Requirements

Recommended and minimum hardware and software specifications\* for a Yardi Voyager 7.0 system.  
Yardi Systems, Inc. January 2012.

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

## VOYAGER WEB SERVER SPECIFICATIONS

<b>Operating system</b>	Microsoft Windows Server 2008 (R1 or R2); or Microsoft Windows Server 2003 - with latest MS service pack/security updates ( <i>North American version of Windows required on Web server</i> )
<b>Processor</b>	Dual Intel Core, Intel Pentium, AMD, or compatible, 3 GHz or faster (recommended) Single Intel Core, Intel Pentium, AMD, or compatible, 1 GHz (minimum)
<b>RAM</b>	4 GB (recommended); 2 GB (minimum)
<b>Free hard disk space</b>	40 GB (recommended); 20 GB (minimum)
<b>Web server applications utilities, and components</b>	Microsoft Internet Information Services (IIS), version 7.5 ( <i>with Windows Server 2008 R2</i> ); or Microsoft Internet Information Services (IIS), version 7.0 ( <i>with Windows Server 2008 R1</i> ); or Microsoft Internet Information Services (IIS), version 6.0 ( <i>with Windows Server 2003</i> ) Microsoft .NET Framework 3.5, with latest MS service pack/security updates ( <i>for Voyager 7.0.6-SP3 and later</i> ) Microsoft .NET Framework 2.0, with latest MS service pack/security updates SSL - Secure Sockets Layer security protocol (recommended) Web server security certificate (recommended) Microsoft Internet Explorer 6.0 through 9.0, with latest MS service pack/security updates Microsoft Data Access Components (MDAC), version 2.8 Yardi Voyager 7.0 I/P address (static) or domain name for Internet access
<b>Communications protocol</b>	TCP/IP

## SQL SERVER AND ORACLE DATABASE SERVER SPECIFICATIONS

<b>Operating system</b>	Microsoft Windows Server 2008 (R1 or R2); or Microsoft Windows Server 2003 - with latest MS service pack/security updates
<b>Processor</b>	Dual Intel Core, Intel Pentium, AMD, or compatible, 3 GHz or faster (recommended) Single Intel Core, Intel Pentium, AMD, or compatible, 1 GHz (minimum)
<b>RAM</b>	4 GB (recommended); 2 GB (minimum)
<b>Free hard disk space</b>	80 GB (recommended); 20 GB (minimum) - RAID 5 or RAID 1+0 configuration
<b>Software applications and components</b>	Microsoft SQL Server database servers: 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 Oracle database servers: Oracle server 9i 10g, or 11g Yardi Voyager Workstation Administrative Tools 7.0 ( <i>optional, when used as database administrative workstation</i> )

## VOYAGER REPORT SERVER SPECIFICATIONS

<b>Operating system</b>	Microsoft Windows Server 2008 (R1 or R2); or Microsoft Windows Server 2003 - with latest MS service pack/security updates
<b>Processor</b>	Intel Core, Intel Pentium, AMD, or compatible, 3 GHz (recommended); 1 GHz (minimum)
<b>RAM</b>	2 GB (recommended); 1 GB (minimum)
<b>Free hard disk space</b>	40 GB (recommended); 10 GB (minimum)
<b>Software applications</b>	Yardi Service Manager, including Task Runner, Report Runner ( <i>requires SMTP-complaint email server</i> ) Microsoft .NET Framework 2.0, with latest MS service pack/security updates Yardi Voyager Workstation Administrative Tools 7.0 ( <i>optional</i> ) Microsoft Office 2010, 2007, 2003, or XP ( <i>32-bit versions only. 2010 and 2007 for use only with Report Runner.</i> ) PDF Printer Driver software; or PDF995 ( <i>purchased version recommended</i> )

## CLIENT SPECIFICATIONS

<b>Operating system</b>	Microsoft Windows 7; or Microsoft Windows Vista (Business or Ultimate); or Microsoft Windows XP Professional - with latest MS service pack/security updates
<b>Processor</b>	Intel Core, Intel Pentium, AMD, or compatible, 1 GHz or faster (recommended); 500 MHz (minimum)
<b>RAM</b>	1 GB (recommended); 512 MB (minimum)
<b>Free hard disk space</b>	10 GB (recommended); 5 GB (minimum)
<b>Software applications and components</b>	Microsoft Internet Explorer 6.0 through 9.0, with latest MS service pack/security updates Microsoft Office 2010, 2007, 2003, or XP, with latest MS service pack/security updates Yardi Voyager Workstation Administrative Tools 7.0 ( <i>for administrative workstations</i> ) Microsoft .NET Framework 3.5, with latest MS service pack/security updates Microsoft .NET Framework 2.0, with latest MS service pack/security updates For Microsoft SQL Server databases ( <i>required only when client-hosted</i> ): Microsoft SQL Server 2008 R2 Express Edition; or Microsoft SQL Server 2008 Express Edition; or Microsoft SQL Server 2005 Express Edition - with latest MS service pack/security updates For Oracle databases: Oracle client 9i, 10g, or 11g Microsoft Data Access Components (MDAC), version 2.8 Adobe PDF Reader; with Adobe SVG viewer add-on ( <i>for unit brochures</i> )
<b>Printer</b>	Laser or inkjet
<b>Screen resolution</b>	1024 x 768 or higher (recommended), 800 x 600 (minimum)
<b>Internet connection</b>	Broadband (DSL, cable, ISDN, T1) or LAN-based

## SECURITY AND BACKUP COMPONENT SPECIFICATIONS

<b>Backup servers</b>	Backup Web server and backup database server, with hardware/software components and specifications identical to primary servers
<b>Disk drives</b>	RAID 5 or RAID 1+0 configuration
<b>Software applications backup</b>	For backup Web server: Voyager 7.0, with configuration identical to primary Web server For backup database server: database applications identical to primary database server
<b>Data backup components</b>	Backup disk drive, tape drive, or CD-RW (optical read-write) drive Utilities for database backup, RAID management, and UPS administration
<b>Security components</b>	Firewalls, corporate and personal, as applicable Personal firewalls, hardware and/or software, for off-site and remote client workstations Antivirus utilities Antispyware utilities
<b>Server power backup/filter components</b>	Uninterruptible power supplies (UPS); power conditioners, including surge suppressors, lightning/voltage-spike arresters, and current limiters (recommended)

- The hardware and software specifications listed in this document are for releases of Yardi Voyager version 7.0 software that were available at the time of this publication. As newer system versions are introduced, Yardi reserves the right to update and modify these recommendations.
- A Voyager property-management hardware and software system requires three dedicated servers (for Voyager, the databases, and reports) plus file-storage space on an existing network file server. The Voyager Web server must be dedicated exclusively to the Voyager software system.
- A virtual server can be used for the Voyager Web and report servers. However, Yardi does not recommend a virtual server for hosting the database server, including the SQL Server database-management system and associated databases.
- 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 Web and database servers, as required. In case of catastrophic server failure, backup servers enable users to work with minimal interruptions in Web, database, and application services. In addition, you should use backup devices for storing your database backup files. As the Voyager system is an Internet-based application, 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 Voyager 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.

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