

System Requirements: Sage 100 Contractor 2016 - 20.4

Products

Sage 100 Contractor 2016

Minimum requirements

Internet Access Required for Sage 100 Contractor

Sage 100 Contractor features, such as printing or e-filing tax forms, submitting enhancement requests, accessing Help, or downloading periodic product or tax updates all require Internet access.

To take advantage of these features, please ensure any workstation or server that Sage 100 Contractor is installed on has access to the Internet.

During installation of Sage 100 Contractor, the computer serving as the Sage license server must be able to connect to the Internet to obtain licenses. Once installation is complete, you can check out license uses for each computer where Sage 100 Contractor is installed, then disconnect the Sage license server from the Internet.

NOTE: A static Internet connection using a compatible web browser is required for Sage Construction Anywhere. See the Related Resources section for supported browsers.

Server Hardware Requirements:

Server Hardware	Minimum	Recommended
Processor	Intel x64 Processor or comparable, 2 GHz+	Intel i7 x64 Quad Core or comparable, 2.6 GHz+
RAM	4 GB	16 GB+ (with 4 GB available to SQL Server)
Free Disk Space	40 GB, 7200 RPM with 8MB cache	100 GB+, Solid-state disk with 150 MB/s read/write speeds.
Network	100 Mbit full-duplex	1 Gbit full-duplex
Printers		Laser or Ink jet

Client and workstation hardware requirements:

Hardware	Minimum	Recommended
Processor	Intel Core 2 Duo or compatible, 2 GHz	Intel i5 Dual Core, 2 GHz+
RAM	2 GB	4 GB+ with 1.4 GB available for Sage 100 Contractor
Free Disk Space	16 GB	20 GB+
Network	100 Mbit full-duplex	1 Gbit full-duplex
Printers		Laser or ink jet

Supported Operating Systems - Server (64 bit preferred):

Recommended:

- Microsoft Windows Server 2016 Standard
- Microsoft Windows Server 2016 Essentials
- Microsoft Windows Server 2012 R2 Standard
- Microsoft Windows Server 2012 R2 Essentials
- Microsoft Windows Server 2008 R2 Standard

Note about domain controllers: Microsoft recommends against installing SQL Server on a domain controller, and does not support SQL Server on a read-only domain controller should you encounter any problems with this configuration.

Before installing to a domain controller, review "Installing Sage 100 Contractor 2016 version 20.4 and later to a domain controller" from the **Related Resources** section.

Tip: If the machine has active directory, it is a domain controller.

Not Recommended:

- Microsoft Windows Server 2012 Standard
- Microsoft Windows Server 2012 Essentials

Supported SQL Server Versions (all editions):

- SQL Server 2016
- SQL Server 2014
- SQL Server 2012

Microsoft SQL Server 2016:

Notes: The Sage 100 Contractor installer will continue to offer to download & install Microsoft SQL Server Express 2014 for new installs. Backups created on Microsoft SQL Server 2014 can be restored on Microsoft SQL Server 2016, but it's not backward compatible

- **Supported Operating Systems - Workstation (64 bit preferred)**
- Microsoft Windows 10 Professional
- Microsoft Windows 8.1 Professional
- Microsoft Windows 8.1 Enterprise
- Microsoft Windows 7 Professional
- Microsoft Windows 7 Ultimate

Important:

- Microsoft Windows 2003 Server and Microsoft Windows XP(all versions) are no longer supported operating systems because they do not support the .NET 4.5 framework.
- Windows Vista, Windows Server 2008, Microsoft Windows Small Business Server 2008, and Microsoft Windows Small Business Server 2011 Standard are no longer supported operating systems because they do not support the .NET 4.6.1 version.

Supported Microsoft Office Versions

- Microsoft Office 365
- Microsoft Office 2016
- Microsoft Office 2013
- Microsoft Office 2010
- Microsoft Office 2007
- Microsoft Office 2003

Recommended configuration

.NET Framework

When you install Sage 100 Contractor software, you will also install the Microsoft .NET Framework 4.6.1, if it is not already installed. It is important that you make sure that both your client and server computers meet the minimum requirements for installing both Sage 100 Contractor software and Microsoft .NET Framework 4.6.1.

IMPORTANT: If the Sage 100 Contractor installation requires an installation of Microsoft .NET Framework 4.6.1, the Sage 100 Contractor installation process may continue automatically after the .NET Framework installation is completed. If you are prompted to restart your computer after the .NET Framework installation, this must be done to continue the Sage 100 Contractor installation.

Note: If Microsoft .NET Framework 4.6.1 is not already installed on your computers, then that installation alone may take up to 20 minutes per computer.