

## Hardware & OS Requirements for ConEst Software Products

These specifications are presented as general guidelines for the specified database management systems that are qualified for the operating systems and database components when installing ConEst software products.

Hardware and software installations and version updates for all listed components may require careful planning. If you have any questions or plan on having more than 10 users sharing a single database, please contact your IT professional or call ConEst technical support at 603-437-9353 ext. 2 or email support@conest.com

### SERVER SPECIFICATIONS (Client/Server Configuration)

#### Operating System

- Microsoft Small Business Server 2011, Microsoft® Windows Server 2012, Microsoft Windows Server 2012 R2 or Microsoft Windows Server 2016
- 32 min. - 64 bit recommended for all operating systems with latest MS service pack/security updates

#### Processor

- Intel or AMD Quad Core or minimum.
- 3 GHz or faster

#### RAM

- 16 GB or higher

#### Free Hard Disk Space

- 2.5 GB (minimum) for installation and an additional 5mb of storage space for each job created.  
**NOTE:** Additional drive space recommended to store job files created in SureCount, IntelliBid and JobTrac.

#### Software Applications & Server Platforms

- Microsoft SQL Server 2012 -- 32 and 64 bit versions of Enterprise, Standard or Express Editions supported, Microsoft SQL Server 2014, Microsoft SQL Server 2016, Microsoft SQL Server 2017.
- ConEst products install files include Microsoft SQL 2012 sp3 Express Edition with the latest service pack/security updates
- ConEst 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.

### WORKSTATION SPECIFICATIONS (Client/Server & Standalone Configurations)

#### Operating System

- Microsoft Windows 7, Microsoft Microsoft Windows 8.x; or Windows 10
- 32 min. - 64 bit recommended for all operating systems with latest MS service pack/security updates

#### Processor

- Intel or AMD Dual Core, or compatible, 2 GHz (minimum)
- 3 GHz quad core or higher (recommended)

#### RAM

- 8 GB or higher

#### Free Hard Disk Space

- If both database and client will be installed on a single computer – Allow 2.5 GB (minimum) for the installation and an additional 5mb of storage space for each job created
- If the client will be installed on a single computer and the database will reside on a server, allow 1 GB (minimum) or more for the installation.

**NOTE:** Additional drive space is recommended to store job files created in SureCount, IntelliBid and JobTrac

## Software Applications & Components

For installations when Microsoft SQL Server databases are client-hosted (the workstation has both the client and database installed)

- Microsoft SQL Server 2012 -- 32 and 64 bit versions of Enterprise, Standard or Express Editions supported, Microsoft SQL Server 2014, Microsoft SQL Server 2016, Microsoft SQL Server 2017.
- Editions supported. **NOTE:** ConEst programs include Microsoft SQL 2012 sp3 Express Edition with latest MS service pack/security updates
- Printer Laser or inkjet
- Screen resolution 1366x768 widescreen; 1280x1024 standard or higher (recommended)

## Virtual Environments

ConEst software products are supported on most virtual environments -- Windows Terminal Services (RDS), Citrix®, VPNs\* -- as long as they can run on supported platforms.

\* Connecting IntelliBid to SQL over VPN is not recommended because of slow speed and high latency. This usually results in connection failures or timeout errors. However connecting to a remote PC that has IntelliBid installed using a remote desktop over a VPN does work.

Mac OS is not supported with ConEst software products unless supported Windows operating systems are installed on the Mac using virtualization software such as VMware Fusion, Parallels, etc.

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Hardware and software specifications listed in this document are for the use of SQL Server with the ConEst Software versions that were available at the time of publication. As newer system versions are introduced, ConEst reserves the right to update and modify these recommendations.