

# System Requirements



**Natural Suite** is a Windows-based client/server system using Microsoft's SQL Server, with your server(s) in the cloud or at your facility.

Below are the minimum configurations for workstations and servers. Because technology changes quickly and usage patterns vary, not all items may be shown - please consult with your hardware source for recommendations.

## Natural Suite Workstation

- Operating System: Windows 10 Pro recommended contact us for newer versions, older versions supported Microsoft Windows 8.1 Pro, Microsoft Windows 8.0 Pro, and Microsoft Windows 7 Pro
- 64-bit version recommended but works with 32-bit
- Home and RT and S versions of Windows are NOT supported
- RAM: 2GB or more (some functionality needs more)
- Disk: 2GB free
- Video: XGA (1280x1024) or better
- Monitor: 15" monitor or better
- Networking: 100mbps (or better) Ethernet
- Microsoft's Client Access Licenses are both required for access to the file & database server(s)

If the server is at your facility, then a workstation that comfortably runs Microsoft Office should be able to run Natural Order.

If the server is in the cloud, you can choose to use Remote Desktop on your workstations - this dramatically reduces the workstation requirements but note that you then need Remote Desktop Services installed on your cloud server.

# System Requirements



## Natural Suite Database Server

- Operating System: Microsoft Windows Server 2016; we currently also support:
  - Windows Server 2012
  - Windows Server 2008 R2, contact us for other versions
- Database Software: Microsoft SQL Server 2016 64-bit (Standard or Enterprise); we currently support:
  - SQL Server 2016 RTM 64-bit with CU1 applied or greater
  - SQL Server 2014 RTM 64-bit with CU4 applied or greater
  - SQL Server 2012 SP1 64-bit with KB2793634 or CU2 applied or greater
  - SQL Server 2008 R2 SP2 64-bit or newer
- Processor: Multi-core CPU recommended
- RAM: 8GB or much more, depends on your requirements
- Disk: depends on your data requirements (multiple disks and RAID highly recommended)
- Backup: tape or external disks or similar device required
- Networking: 100mbps (or better) Ethernet
- Un-interruptible Power Supply, monitored by the server
- Remote Desktop or similar with file transfer capability is required for support access

The configuration of the server and workstations is heavily dependent on your usage patterns and will vary - performance and reliability are crucial. The above are minimum recommendations. Larger scenarios will have more than one server, such as a DATABASE and a REPORTING server, or a LIVE and a TEST server; some of our clients have an additional FILE SERVER used for non-database storage.

Internet access is required for our support services, payment processor(s), address/taxation services, and similar functions. EDI setups require specific EDI and VAN software.

Server versions of Microsoft Windows Server 2008 R2 onward are available in 64-bit versions, and only 64-bit versions should be installed.

The free/web/developer versions of SQL (such as SQL Express, SQL Web, SQL Developer) are NOT SUPPORTED as they are not intended for large databases nor for multiple users - use the Standard or Enterprise versions.

All servers and workstations must be a member of an Active Directory domain. All users must login to an Active Directory domain.