

# System Requirements

The following hardware and software requirements provide a guideline. Please contact your Autodesk Subcontractor Support team for more detailed information.

Operating System Use	Recommended Operating System
Single User	Windows XP, Windows Vista, Windows 2000, Windows 2003 Server
File Server – Workstation	Windows XP, Windows Vista, Windows 2000, Windows 2003 Server

**Note:** Microsoft SQL Server cannot be installed on a Novell network server.

Server Hardware	Minimum	Recommended
Processor	Pentium 2GHz/AMD 750 MHz	Pentium Dual Processor 4GHz/ AMD 2GHz
RAM	500M	4GB
Free Disk Space	2GB	10GB
CD-ROM	40x CD-ROM	52x CD-ROM
Web Browser	Microsoft I.E. 5.5	Microsoft I.E. 6.0 (SP1)
Network Interface Card	100Mbps	100Mbps
Monitor Resolution	1024x768	1024x768
Operating System	Windows XP	Windows XP or Vista

Workstation Hardware	Minimum	Recommended
Processor	Pentium 500 Mhz	Pentium 1GHz./AMD 1GHz
RAM	500MB	2GHz
Free Disk Space	500MB	40 Gig
CD-ROM	40x CD-ROM	52x CD-ROM
Web Browser	Microsoft I.E. 5.5	Microsoft I.E. 6.0 (SP1)
Network Interface Card	100Mbps	100 Mbps
Monitor Resolution	1024x768	1024x768
Operating System	Windows XP	Windows XP or Vista

Network Configuration	Requirements
Network Protocol	TCP/IP

### **Faxing Functionality**

Subcontractor uses internet faxing to fax documents.

### **Email Functionality**

Using the email functionality through Autodesk Subcontractor requires access to an email server. Subcontractor supports Microsoft Outlook®, Microsoft Outlook® Express, IBM Lotus® Notes®, and Novell GroupWise®.

### **Performance Considerations**

The server configuration has the greatest impact on how well Subcontractor performs. Subcontractor benefits most from having a generous amount of RAM and processor power, in that order. Autodesk strongly recommends that you assign a dedicated server for the Subcontractor database if possible.

You can use Subcontractor remotely or across a wide area network (WAN). However, the available bandwidth will affect performance and may lead to latency. If you plan to use Subcontractor across a WAN, consider the following:

- Many factors go into estimating overall bandwidth requirements, such as the total number of users, other uses of the WAN, etc.. As a general rule, assume a bandwidth requirement of 56Kbps per user for this application.
- A saturated or over-utilized line will severely affect the performance of this application across a WAN.
- Alternate remote access technologies, such as Citrix or Windows Terminal Server, may help with remote access requirements.

### **Security and Data Integrity Considerations**

Your company may already have plans in place for the security and integrity of your data. If so, please consider the following items as they directly relate to Subcontractor:

- As recommended in the system requirements, the server should have a hard drive configuration that employs RAID or mirroring technology. This configuration protects the server and data from a single hard drive failure and is highly effective.
- Even with a redundant hard drive configuration, don't neglect regular tape backups.
- Regularly check for patches and security updates for both the server operating system and Microsoft SQL Server, and install them as quickly as possible.