

## Microsoft Business Solutions – Great Plains Release 7.5 System Requirements

### Overview

The following are the hardware requirements and recommendations for minimum, midpoint, and high end, client/server installations of Microsoft Business Solutions–Great Plains 7.5. The recommendations are based on experience with many different installations and should be used as a reference in determining hardware needs for each individual configuration. You may need to increase these recommendations due to environmental factors to achieve individual performance expectations.

### Workstation Requirements

Operating System:	Windows 98, Windows ME, Windows NT 4.0 Workstation SP 6a, Windows 2000 Professional SP 3, Windows XP Professional SP1, Windows XP Tablet PC Edition
Processor:	Pentium III 350 Mhz or equivalent
Hard Disk Space:	210 MB
Ram:	128 MB
Video:	SVGA (800x600) with 16-bit video driver
CD-Rom:	Optional
Network Card:	32-bit, 100 base T or 1000 base T Ethernet

\* Clients with heavy processing use Pentium III 500 MHZ or higher and 256 MB RAM or higher

### Minimum Server Requirements

Use the following guidelines if you:

- Use only Financial Series modules
- Have between 0-15 concurrent users
- Use Report Writer or Crystal Reports

Microsoft SQL Server Recommendations:

Operating System:	Windows NT 4.0 Server SP 6a, Windows 2000 Server SP 3, or Windows Server 2003
Processor:	Dual Pentium III 800 Mhz or equivalent
Hard Disk Space:	18 GB for accounting data + 9 GB for transaction Log/system files. Dual-channel Fast and Wide SCSI-2 controller. Disk seek time<=9ms
Ram:	512 MB
Video:	SVGA (800x600) with 16-bit video driver
CD-Rom:	Yes
Network Card:	32-bit 10/100 MB Ethernet Full Duplex

## Midpoint Server Recommendations

Use these guidelines if you:

- Use Financials Series modules
- Use Distribution Series modules moderately
- Have between 10 and 30 concurrent users
- Use Terminal Server
- Use Report Writer or Crystal Reports
- Perform Some OLAP (online analytical processing)

Microsoft SQL Server Recommendations:

Operating System:	Windows 2000 Server SP 3, Windows 2000 Advanced Server SP 3, or Windows Server 2003
Processor:	Dual Xeon 700 Mhz (or equivalent)
Hard Disk Space:	18 GB for accounting data + 9 GB for transaction files + 9GB for system files. Dual-channel Fast and Wide SCSI-2 controller. Disk seek time<=9ms
Ram:	2 GB or more
Video:	SVGA (800x600) with 16-bit video driver
CD-Rom:	Yes
Network Card:	Dual 100-bit, 10/100 MB Ethernet or Fiber PCI NIC

## High End Server Recommendations

Use these guidelines if you:

- Use Financial and Distribution Series modules
- Have more than 25 concurrent users
- Use Terminal Server
- Use Report Writer or Crystal Reports heavily
- Perform some OLAP (online analytical processing)

Microsoft SQL Server Recommendations:

Operating System:	Windows 2000 Advanced Server SP 3, or Windows Server 2003
Processor:	Quad Xeon 700 Mhz or equivalent
Hard Disk Space:	18 GB for accounting data + 18 GB for Transaction files + 18GB for system files. Tri or Quad channel Fast and Wide SCSI-2 controller. Disk seek time<=9ms
Ram:	4 GB or more
Video:	SVGA (800x600) with 16-bit video driver
CD-Rom:	Yes
Network Card:	Single 1000 base T Ethernet or Fiber PCI NIC