

# Sage MAS 500 System Requirements V6.3

**IMPORTANT: Recommendations are constantly changing as technology advances. These specifications are good as of 13 October 2008. If this sheet is more than 30 days old, please contact aSa for updated information.**

## SQL Server hardware requirements

- Minimum Dual Intel Pentium IV class or better (2.6Ghz or faster recommended) – recommended Xeon Processors
- Minimum of 1 GB of RAM (recommendation varies according to user count and data volume)
- Minimum of 5GB of available disk space for database creation

In general, the best overall performance is received when the server and clients contain sufficient hardware resources above the specified minimums and the server is dedicated. Production servers generally include additional memory, 512 KB to 2 GB of L2 Cache, 2 to 4 CPU's, multiple RAID 10 arrays and a host of other advanced hardware. The server configuration will not only affect server performance in data manipulation, but even the form load times at the local client machine. Variations in the amount of data, number of users and modules in use can all drastically affect performance.

## Server operating system requirements

You need to configure the operating system as a dedicated database server.

- MAS500 requires Windows 2000 Server or Windows 2003 Server.

## Terminal Server Option

As an option, a Terminal Server could be utilized. This would allow for simplified installation and maintenance of client side software and would reduce the client PC hardware requirements.

## Network protocol requirements

MAS500 requires that you use the TCP/IP network protocol and assign IP addresses to the client and server systems. The following SQL network libraries can be used with the TCP/IP protocol:

- Named Pipes
- Multi Protocol
- TCP/IP Sockets

## **SQL Server requirements**

MAS500 requires the following version of Microsoft SQL Server:

- SQL Server 2000

## **Client workstation requirements**

- Pentium III class or better processor
- Minimum of 256MB of RAM (512MB or more recommended)
- SVGA Monitor and Video Drivers (800 x 600 resolution)
- 400MB of available disk space for a local client installation
- Windows 2000 Professional, Windows XP Professional, or Terminal Services from Windows 2000 Server.
- A default print device. This is required for Crystal Reports

### **What platform is your product developed in (.net, other) and what Databases are supported?**

MAS500 is developed in Visual Basic and is supported on Microsoft SQL Server.