

## RecFind 6 Software and Hardware Prerequisites

### Application Server

#### Minimal Hardware Requirements

- Intel Single CPU, dual core Processor or better
- 4GB or more of RAM
- 5GB of free hard drive space
- High-speed network card
- CD-ROM

#### Software Requirements

- Windows 2003 or 2008 Server
- Microsoft .NET Framework v3.5

### Database Server

#### Minimal Hardware Requirements

- Note: for smaller sites, the Application Server & the Database Server can be the same machine
- Intel Single CPU, dual core Processor or better
- 4GB or more of RAM
- Minimum of 10GB\* free hard drive space
- High-speed network card
- CD-ROM

#### Software Requirements

- Microsoft SQL Server 2005 or 2008 with mixed authentication & full-text indexing enabled.
- Windows 2003 or 2008 Server

## Web Server (Optional)

### Minimal Hardware Requirements

- Note: for smaller sites can be same server as 'Application Server' or 'Database Server'
- Intel Single CPU, dual core Processor or later
- 4GB or more of RAM
- 5GB of free hard drive space
- High-speed network card
- CD-ROM

### Software Requirements

- Windows 2003 or 2008 Server with IIS 6.0
- Microsoft .NET Framework v3.5

## Workstation / Client

### Hardware Requirements

- Intel Single CPU, dual core Processor or better
- 2GB or more of RAM
- 1GB of free hard drive space
- High-speed network card
- CD-ROM

### Software Requirements

- MS Windows XP, Vista or Windows 7
- Microsoft .NET Framework v3.5
- Microsoft Office 2003, 2007 or 2010\*\*

## Scanner (Optional)

### Hardware Requirements

- Any TWAIN compliant scanner

### Software Requirements

- TWAIN driver

Optimum performance is achieved with additional memory (RAM), faster processors and multiple processors. Where possible, always opt for the latest technology multi-core CPUs, RAM and multiple CPUs. Both the RecFind 6 web server and the RecFind 6 database server will automatically utilize multiprocessor technology and additional RAM for improved performance.

\* The amount of required disk space depends upon the number of records you will store within the RecFind 6 SQL Server relational database. If you also store electronic documents and images (stored as Blobs in RecFind 6) then you will need to include these in your calculations. You should also opt for redundant configurations (e.g., RAID) wherever possible.

\*\*Optional. Will be required to enable spell-checking and OCR functionality.

## **“People time is expensive, hardware is cheap!”**

Wherever possible upgrade the hardware configuration to facilitate improved productivity. Please spend a small amount of money once on the server rather than spending a lot of money every day on staff wasted time because of poor response times.

### **Summary**

- Multiple CPUs are better than single CPUs, especially on the database server because SQL Server will automatically use them to improve performance.
- Multiple cores are better than single cores.
- Faster CPUs are better than slower CPUs.
- More RAM is better, especially on the database server because SQL Server will happily use the entire RAM available to improve performance.
- Multiple servers are better but RecFind 6 will happily run on a single server (serving as the application, web and database server) given that it has enough resources.
- RecFind 6 will also happily run on virtual servers just as it will happily ‘share’ a database server and an instance of SQL Server.