



## KMS

### Project-base Hardware & Software Requirements



#### Server Specification

|   | Pervasive SQL   | Microsoft SQL         |
|---|---|-----------------------|
| <b>Server Operating Systems</b>           | Windows <sup>1</sup> , Linux <sup>2</sup> & Novell <sup>3</sup> | Windows <sup>1</sup>  |
| <b>Processor Type</b> (Minimum)           | Pentium 3 (inc. Xeon)   | Pentium 4 (inc. Xeon) |
| <b>Processor Speed</b> (Minimum - Ghz)    | 1   | 2                     |
| <b>Memory</b> (Minimum - Mb)              | 512   | 1536                  |
| <b>Memory</b> (Recommended - Mb)          | 1024  | 2048                  |
| <b>Disk Space</b> (Installation - Mb)     | 512   | 512                   |
| <b>Disk Space</b> (Average database - Mb) | 128 - 256   | 256 - 512             |
| <b>Disk Space</b> (Large database - Gb)   | 2 - 5   | 3 - 10                |

#### Notes

<sup>1</sup> Windows 2000 / 2003 Server (all editions)

<sup>2</sup> Linux Kernel versions 2.4 or 2.6

<sup>3</sup> Netware 5.1, 6.0 or 6.5

#### Disk

*Speed is more important than size.* 1 or 2GB is usually ample for the database itself, but you may need substantially more to cope with any documents that the users link in. Raid disks will greatly improve performance if you have the budget for them (rather than spending more money on processor(s)).

#### Memory

Adding more memory to your server is usually the quickest and cheapest way to improve performance. With data-base applications, increased memory has much more of an impact than processor speed or multiple processors.

#### Co-existence with other Server Applications

Project-base is known to work well alongside other server applications, including MS SQL applications, but it is recommended that it should not be installed on the same server as MS Exchange. This is due to the heavy resource requirements and uneven load patterns of MS Exchange.

#### Client Computers

All client computers should have Pentium 3-based processors (or equivalent) or better, a minimum of 256Mb RAM (512 recommended) and should be running Microsoft Windows 2000 XP Professional Edition, Windows Vista.