

# PROJECT in a box version 2.0 Typical Hardware and Software Requirements

## ***Server specification (single conventional server)***

Approach recommended when number of clients exceeds 30, when the Enterprise Hub is to be used or when external connections are to be received.

	Minimum	Recommended
<b>Processor</b>	Pentium 1Ghz	Pentium 2Ghz
<b>Memory</b>	512Mb	1Gb
<b>Disk</b>	40Gb	120Gb*
<b>Peripherals</b>	CDRom, 1024x768 res screen	R/W DVD, 1024x768 res screen
<b>Operating System</b>	Windows 2003 Server	
<b>Other</b>	Requires the .NET framework v2.0 and SQL Server 2000 or 2005 to be installed. Requires network connectivity#. Must be IIS enabled. Requires PIAB Server install and licence. To obtain full reporting functionality MS Project is recommended.	
<b>Split configuration</b>	The server doesn't have to all be installed onto a single machine but can be distributed over existing hardware to leverage your existing investment in MS SQL licences of network storage capacity. A number of standard patterns are recommended, contact for further information.	

## ***Server specification (using desktop PC as a Server)***

Suitable for <30 clients with no Enterprise Hub and no external connections.

	Minimum	Recommended
<b>Processor</b>	Pentium 1Ghz	Pentium 2Ghz
<b>Memory</b>	512Mb	1Gb
<b>Disk</b>	40Gb	120Gb*
<b>Peripherals</b>	CDRom, 1024x768 res screen	R/W DVD, 1024x768 res screen
<b>Operating System</b>	Windows 2000 professional or Windows XP professional	
<b>Other</b>	Requires the .NET framework v2.0 and SQL Server2005 Express Edition to be installed. Requires network connectivity#. IIS enabled is recommended but can use the PIAB Personal Web server (provided as part of the installer). Requires Server install and licence. To obtain full reporting functionality MS Project is required.	

## ***Client PC Minimum specification***

Specification for installed client desktop PC or laptop.

	Minimum	Recommended
<b>Processor</b>	Pentium 400Mhz	Pentium 1Ghz
<b>Memory</b>	256Mb	1Gb
<b>Disk</b>	20Gb	40Gb
<b>Peripherals</b>	CDRom, 1024x768 res screen	CDRom, 1024x768 res screen
<b>Operating System</b>	Windows 2000 or XP	Windows XP or Vista
<b>Other</b>	Requires the .NET framework v2.0 to be installed. Requires network connectivity#. Users will require valid licences for a productivity suite (such as Microsoft office or Open Office) to open and manage the documents associated with the system. Requires Client install and licensed user for Manager or Team. To obtain full functionality Windows Office 2003 (including MS Project) is required.	

### **Notes:**

\* - Servers should have sufficient storage space for the expected level of project documents and preferably the capability to extend storage if required. File storage can be split to a dedicated file server/farm if required.

# - Network bandwidth has an impact on usability as files have to be transferred from the servers to the clients and back, we can advise on this depending on the typical and maximum file sizes and user profiles. The default files size is limited to 15Mb to protect the web server and network bandwidth from excessive traffic. This limit may be relaxed however we recommend that larger files are stored as references (windows shortcuts or URLs).