



## Server Hardware Requirements: Further Guidance

This document provides information on a selection of customer environments operating Q-Pulse 5. It is intended to supplement the hardware requirements detailed within the Q-Pulse Installation Manual. The information provided is for general guidance only.

The environments are categorised as High, Moderate or Low use organisations. Please note that these categories are not calculated based upon the number of the user licences purchased but the typical number of concurrent logged in users. An organisation could possess 30 full and 300 restricted user licences and still be categorised as a Low use organisation if the typical load at any one time is only 10 concurrent users.

**NB** Q-Pulse 5 does not require a dedicated server and can be installed to a server running other business applications. The environments detailed below are not dedicated.

### High Use Organisations

Full/Restricted Licences	Typical Concurrent User Load	CPU	RAM	SQL Server	CPU (Application Server)*	RAM (Application Server)*
8 / 80	60	2.7 GHz (Xeon, Quad Core)	10 GB	Microsoft SQL Server 2000	1.6 GHz (Xeon, Quad core)	3.25 GB
25 / 250	45	3 GHz (Xeon, Dual Core)	3 GB	Microsoft SQL Server 2005	N/A (Single Server Environment)	N/A (Single Server Environment)
10/100	40	3.6GHz (Xeon)	3 GB	Microsoft SQL Server 2005	2.2 GHz (Xeon)	2.75 GB

\* Applicable where an organisation has separated the database and application across two servers.

### Moderate Use Organisations (single server environments)

Full/Restricted Licences	Typical Concurrent User Load	CPU	RAM	SQL Server
10 / 100	30	2.8 GHz (Xeon, Dual core)	2 GB	Microsoft SQL Server 2000
5 / 50	25	3.2 GHz (Xeon, Dual core)	2GB	Microsoft SQL Server 2000
5 / 50	20	2.8 GHz (Xeon)	2GB	Microsoft SQL Server 2000

### Low Use Organisations (single server environments)

Full/Restricted Licences	Typical Concurrent User Load	CPU	RAM	SQL Server
13 / 130	15	1.6 GHz (Xeon)	4 GB	Microsoft SQL Express
6 / 60	12	2.4 GHz (Xeon, Dual core)	2GB	Microsoft SQL Express
2 / 20	6	2.33 GHz (Xeon)	1 GB	Microsoft SQL Express