

## Infrastructure Requirements

### 1. Overview

The following information aims to provide a basic minimum specification for both the server and the client PC's required, in order to ensure that TracWare's software performs as intended. If you have further questions regarding the hardware requirements, please contact TracWare on info@tracware.co.uk.

### 2. Specifications

TracWare's software systems are 32-bit applications, and have been designed using standard Microsoft® products.

#### 1. Network Requirements

- A network speed of 100 Mbps or more recommend
- If wireless networks are used, then the signal strength must be strong

#### 2. Server Specifications

##### Software

- Microsoft SQL Server 2008, 2008 R2, 2012, 2014 or 2016
- Microsoft Windows Server 2008, 2008 R2, 2012 or 2012 R2 (Inc. Essentials)  
Microsoft Small Business Server 2008 or 2011
- Remote Desktop or TeamViewer for remote administration

##### Hardware

Hardware requirements depend on the version of Microsoft Windows Server and Microsoft SQL Server in use, along with other services which may be running alongside. Regular monitoring of the size of the database should occur, to ensure that RAM is at least as large as the database. Below are general guidelines for sites with fewer than 50 users.

- 4GB RAM minimum
- Quad core processor – Intel Xeon or AMD Opteron recommended

#### 3. Client Specifications

##### Software

- Microsoft Windows 7, 8, 8.1 or 10
- Microsoft Outlook or MAPI compatible email client for email facilities
- Note: Microsoft Office 2010 64bit edition cannot be installed alongside AeroTrac Platinum

##### Hardware

- 2GB RAM minimum
- 1GHz processor minimum
- WXGA screen resolution (1366 x 768 or 1280 x 800) minimum.

#### 4. Label Printer Specifications

- Minimum label size: 100mm x 62 mm (3.9" x 2.4"), larger label sizes can also be used