

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 support@tracware.com

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 recommended
- Wi-Fi supported, but the signal strength must be strong

2. Server Specifications

Software

- Microsoft SQL Server 2012 SP4, 2014 SP3, 2016 SP2, 2017, 2019
- Microsoft Windows Server 2012, 2012 R2, 2016, 2019
- 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.

- 8GB RAM recommended
- Quad core processor – Intel Xeon or AMD Opteron recommended

3. Client Specifications

Software

- Microsoft Windows 8.1 or 10
- Microsoft Outlook or MAPI compatible email client for email facilities
- Microsoft Access Runtime:
 - AeroTrac V2.50 – Access Runtime 2013 32bit or above.
 - AeroTrac V2.40 – Access Runtime 2002 SP3 to Access Runtime 2010 SP2 *
 - AeroTrac V2.30 – Access Runtime 2002 SP3 to Access Runtime 2010 SP2 *
- * Only for reinstallation of existing instances on new PC's.

- NOTE: Microsoft Office 2013 64bit edition cannot be installed alongside AeroTrac v2.50

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 62mm (3.9" x 2.4"), larger label sizes can also be used