

## WinBEAT4.3 Technical Specification

WinBEAT4.3 Technical Information for your Computer & Networking Consultant

### WORKSTATION SPECIFICATION

- **Dual Core 2GHz processor** with **4GB RAM** or higher
- **Windows 11 Pro edition**
- **Windows 10 Pro edition**
- ☒ **Windows Home Editions are not supported**
- Monitor with minimum **1024 x 768** resolution
- Anti-virus software which is updated regularly
- Internet browser supporting TLS 1.2 (e.g. Edge/Chrome)
- Adobe Acrobat Reader Version 8 or above – Only one version installed
- **Microsoft Office** is required when the **WinBEAT Export** module is activated. We support MS Office 2007 through to Office 365 - installed version only

### NETWORK SPECIFICATION

#### OVERVIEW OF SERVER

##### Up to 10 users:

The database installation will install and use MSSQL Server 2019 Express, which is a distributable version of the Microsoft SQL database engine.

##### 10+ Users or 5GB+ Database:

It is a requirement to have full Microsoft SQL licenses for sites with 10+ users or if the WinBEAT database is larger than 5GB.

#### CABLING

Category 5 or above UTP cabling is required for the network and 100Mb/s cards are required for all machines. This also requires that your network hub or switch is 100/1000Mb/s capable.

#### SECURITY

Make sure you **assess site security** with your IT consultant before connecting your site to the internet. Check firewall, network address translation, port blocking and forwarding as well as traffic monitoring.

#### BACK-UP

WinBEAT may be installed with a backup regime which may be activated to backup your database daily. We recommend that you regularly check to ensure your backup is functioning correctly.

#### TERMINAL SERVER & CITRIX

**WinBEAT can be installed on Terminal Server or Citrix but these operating systems are not supported by our helpdesk.**

### PRINTERS

- **Only Laser Printers are supported**
- Must be a recent model - less than 3 years old
- Minimum 16 ppm laser for small businesses
- Multi-tray recommended for users wishing to use letterhead and plain paper

### RECOMMENDED PLATFORMS

#### 1 - 5 USERS

- ☑ For a Single User the Workstation Specification applies **Peer-To-Peer 100/1000Mb/s network.**
- Server – Quad Core i5 processor or higher with minimum **8 GB RAM** recommended, using any of the following platforms:
  - Windows 10 Pro edition
  - Windows 8.1 Pro edition
  - Windows 8 Pro or Enterprise edition
- Workstation compliance with the workstation specifications shown top left
- Network must be configured to use only the TCP/IP protocol
- CD/DVD writer, tape drive, external HDD or another suitable backup device
- High speed internet connection with internet browser supporting TLS 1.2
- MSSQL Server 2019 Express supplied with WinBEAT for 1 to 10 users

#### 6 TO 10 USERS

- **Quad Core i5** or higher server with minimum **8GB RAM**
- **Windows Server Platform options:**
  - Windows Server 2016 | 2019 | 2022
- **Please note a Hardware Router (Cisco) is required to access Sunrise.**
- **WinBEAT4** uses **.NET 4.6** which may not be compatible with all operating systems. View compatible operating systems here: <http://msdn.microsoft.com/en-us/library/8z6watww.aspx>
- 1000MB/s Network hub with minimum Cat 5 cabling
- High speed internet connection with **internet browser supporting TLS 1.2**
- MSSQL Server 2019 Express supplied with WinBEAT for 1 - 10 users
- Suitable back-up device/external drive

#### 11 PLUS USERS

Professional server to accommodate the number of workstations connected eg:

- Quad Core i7 16GB RAM
- Windows Server 2016 | 2019 | 2022
- Microsoft SQL Server 2016 | 2017 | 2019 | 2022 & higher
- Windows 10 Pro / Windows 11 Pro
- RAID technology
- Suitable back-up device/external drive

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