

WinBEAT4.2 Technical Specification

WinBEAT4.2 Technical Information for your Computer & Networking Consultant

WORKSTATION SPECIFICATION

- **Dual Core 2GHz processor** with **4GB RAM** or higher
- **Windows 10 Pro edition**
- **Windows 8.1 Pro edition**
- **Windows 8 Pro or Enterprise edition**
- ☒ **Windows Home Editions are not supported**
- Monitor with minimum **1024 x 768** resolution
- Anti-virus software which is updated regularly
- Internet Explorer 9.0 or above
- Adobe Acrobat Reader Version 8 or above
- **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 2012 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 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 is installed with a backup regime which will backup your database daily, however 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-bin 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 other suitable backup device
- High speed internet connection with Microsoft Internet Explorer 9.0 or above
- MSSQL Server 2012 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 | 2012
 - Windows Small Business Server 2011

***Note that a Hardware Router (Cisco) is required to access Sunrise for Windows Server versions 2011 & above**

Or

 - Windows 10 Pro edition

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 Microsoft Internet Explorer 9.0 or above
- MSSQL Server 2012 Express supplied with WinBEAT for 1 - 10 users
- Suitable back-up device

11 PLUS USERS

Professional server to accommodate the number of workstations connected eg:

- Quad Core i7 16GB RAM
- Windows Server 2016 | 2012
- **Microsoft SQL Server 2017 | 2016 | 2014 | 2012**
- Windows 10 Pro
- RAID technology
- .DAT or better backup facility

DISCLAIMER: The information in this specification is of a general nature as a service to customers and their IT consultants. The information herein is not intended as a complete discussion of each subject. Whilst the information is believed to be correct at time of publication, no responsibility is accepted for any statements of opinion or any error or omission. Ebix Australia Pty Ltd reserves the right to alter or amend these specifications at any time. Last updated Nov 2016