

Zedmed Specifications

Last Modified on 01/05/2024 2:26 pm AEST

Considerations

The software installed on your server can adversely affect the performance of the server and impact Zedmed's performance. Antivirus software is a known example of this. The server specifications are relative to the number of workstations connected. Please consult a qualified technician to discuss your requirements.

Zedmed reserves the right to end support for Windows versions no longer supported by Microsoft.

General requirements

- Display: 1024 x 768 minimum (1920 x 1080 recommended).
- Printer: Windows Driver Model (WDM) compatible.
- All Windows installations should have the latest Windows security patches and updates.
- A reliable network (LAN/WAN) with bandwidth appropriate for the size of the business.
- An internet bandwidth connection of 100mb/50mb as a minimum.

Server requirements

- Windows Server 2016 or later.
- The server must have .Net Runtime 4.7.2.
- The server must have TLS 1.2 enabled.
- RAM: 6GB minimum.
- CPU: modern 64-bit quad-core 2GHz clock speed. A small number of fast cores is better than a large number of slow cores.
- Hard Drive: high speed 15k RPM 500GB or above with at least 50GB of free space available.
- We recommend having the Zedmed databases on a solid-state drive or an array of enterprise disks. As user numbers increase, disk I/O is more important than memory or cores.

Client requirements

- Windows 10 Professional or Windows 11 Professional.
- RAM: 6GB minimum.
- CPU: modern 64-bit processor.
- Hard Drive: 40GB minimum with 20GB of free space available.

Zedmed Cloud

- A mobile phone for 2FA authentication to the website. The mobile model must support DUO 2FA for **Android** and **iOS**.
- A supported web browser that is regularly updated to the current version. Zedmed Cloud supports Google Chrome (Recommended), Apple Safari and Mozilla Firefox.
- Zedmed Cloud requires a reliable internet connection with sufficient bandwidth. NBN 100/40mps is the minimum for a 3-user site. Sites with more than 3 users should have ISP business plans. For 10+ users, we recommend GB plans.

Virtualisation

Zedmed recommends that practices considering remote desktop connections or VMware Horizon and Citrix environments consult a qualified technician to configure and manage their computer network services. There are many network and environmental considerations that are unique to each customer. It is advisable to contact Zedmed to go through your virtualisation requirements.

Third-party software

Please be aware that although Zedmed will run on the supported operating systems specified, other third-party vendors such as ePrescribing, results downloaders and online appointment engines may have different requirements and may not run as designed if those requirements are not met. It is recommended to confirm the requirements of all third-party applications with the relevant provider prior to committing to an operating system and hardware setup.
