



The following are the current hardware requirements for running EWA Web Portal. Please note that this information changes frequently and we recommend that you log a call with our technical support team to review the specs of the hardware you intend to purchase.

EWA does not require that customers have a dedicated Windows server. However, depending on the size of your company and the number of users accessing the program concurrently, you may want to consider purchasing a dedicated server. Customer agrees to provide a computer system that complies with the specifications of the current Minimum Hardware and Software Requirements as listed below, and to have the system configured by a qualified person in accordance with those requirements.

Hardware

Application/Database Server

- Intel 2GHz Xeon or better (Dual or Quad processor is recommended; Optional: Core Duo and/or x64) **Note: Itanium 64 bit CPUs are not supported.**
- 4GB RAM (recommend 2GB per Core)
- Dual Partition recommended
- O/S: 50GB (C :)
- Data: 100GB available, RAID 1 or RAID 5 (Recommended 15k RPM 320MB/sec)
- High capacity backup

Clients

- Pentium or Intel Core Duo Proc's: 2Ghz or better (Recommended: 3Ghz or better)
- 2GB RAM
- Display configured for 96 DPI

Software

Listed below are the currently supported versions of the 3rd party software products that are required to operate EWA's Software. Customers must not upgrade to newer versions of these software products until you are directed by EWA. As newer releases of these products are available, EWA will provide compatibility information upon request and will advise when a new version is required. Periodic updates are necessary to enable EWA's Software to take advantage of the new features of the following 3rd party software products.

Application/Database Server

Operating System

- Windows 2003 Server (32 and 64 bit)
- Windows 2008 Server (32 and 64 bit)
- Windows 2008 Server R2 (64 bit)

No Support for Itanium 64 bit

- Microsoft SQL Server
- Express, Standard or Enterprise versions (Standard or Enterprise recommended for 10 or more concurrent users)
- 2005 32 bit/64 bit
- 2008 32 bit/64 bit
- 2008 R2 32 bit/64 bit
- .NET Framework 4
- SMTP mail engine required to take advantage of all application features

Windows IIS Server

- IIS Version 6 and above is required

Clients

- Operating Systems
- Windows XP Professional sp2 (32 bit)
- Windows Vista Business Edition (32 and 64 bit)
- Windows 7 (32 and 64 bit)
- Windows 2003/2008 Terminal Services Client
- .NET Framework 4

Performance Considerations

- In a RAID 5 configuration, three disks are the minimum, however, more disks increase performance.
- Disk controllers and disks should be carefully matched to achieve the fastest possible access.
- The CPU and memory requirements described above are considered minimums. For larger systems, Microsoft Server sizing guidelines for Windows Server and SQL Server should be followed.
- Client Server performance is very dependent on network speed. Gigabit network technology is recommended.
- Client PC performance is an important factor.

Virtualization

EWA's software has been tested when running in a virtual environment, but this is not the primary test platform, for the product. Virtual environments present performance and security considerations that must be take into account when developing server specifications. If you desire to operate the database and/or application server in a virtual environment, please discuss this with a EWA technical representative.

Server/Network Management and Maintenance

Customer agrees to provide staff qualified to assume responsibility for management, administration and support of Customer's hardware, Windows Server operating system, SQL Server and related network products. Database monitoring and tuning by your Network/SQL Administrator may be necessary to obtain optimal performance in your environment.