



Recommended System Configurations

Note: The recommended requirements apply to environments where E2 is used in conjunction with CenterPoint Payroll, QuickBooks, Crystal Reports and other third party software.

Workstations

- Windows 10 Pro, 8.1 Pro, 7 Pro or Vista Business
- 2.5 GHz Processor (32-bit and 64-bit)
- 2 GB RAM
- 1+ GB free space.
- 800 X 600 resolution or greater
- 1 Gb wired network connection
- Internet connection for product updates and high-level support

Server

- Windows Server 2016 Standard or better
- Windows Server 2012 R2 Essentials or better
- Windows Server 2012 Essentials or better
- Windows Small Business Server 2011
- Windows Server 2008 R2 Standard
- 1.8 GHz Dual Core Processor (32-bit and 64-bit)
- 8 GB RAM
- 5+ GB free space
- 800 x 600 resolution or greater
- 1 Gb wired network connection
- SAS hard drives in a RAID5 or better configuration or SSD hard drives
- Internet connection for product updates and high-level support
- Backup method capable of handling entire E2 directory and databases
- Shoptech recommends using Microsoft SQL Server 2016, 2014, 2012, 2008 R2, or 2008 for your database.

The items listed above are recommended requirements. You will get better performance by enhancing any area of the recommendations above.



Minimum System Requirements

Note: The minimum requirements apply to environments where E2 operates without the use of third party software.

Workstations

- Windows 10 Pro, 8.1 Pro, 7 Pro or Vista Business
- 1.2 GHz Processor (32-bit and 64-bit)
- 1 GB RAM
- 1+ GB free space.
- 800 X 600 resolution or greater
- 100 Mb wired network connection
- Internet connection for product updates and high-level support

Server

- Windows Server 2016 Standard or better
- Windows Server 2012 R2 Essentials or better
- Windows Server 2012 Essentials or better
- Windows Small Business Server 2011
- Windows Server 2008 R2 Standard
- Windows 10 Pro, 8.1 Pro, 7 Pro or Vista Business
- 1.2 GHz Processor (32-bit and 64-bit)
- 2 GB RAM
- 5+ GB free space
- 800 x 600 resolution or greater
- 100 Mb wired network connection
- SATA2 or SAS hard drives in a RAID Configuration or SSD Drives
- Internet connection for product updates and high-level support
- Backup method capable of handling entire E2 directory and databases
- Shoptech recommends using Microsoft SQL Server 2016, 2014, 2012, 2008 R2, 2008, or 2005 for your database.

The items listed above are recommended requirements. You will get better performance by enhancing any area of the recommendations above.



Additional Hardware Requirements

Remote Access

When accessing E2 from a remote location, you must run E2 in a terminal emulation environment. Terminal emulation, such as Windows Remote Desktop, GoToMyPC.com and other such services are fully supported. For multiple remote access users, Shoptech recommends installing Remote Desktop Services for Windows. Shoptech supports VPN only in the case of running E2 Data Collection for remote data collection terminals. VPN alone is not supported for any other program.

Remote Data Collection

When running 2 or more hardware data collection terminals from a remote location, E2 does require a VPN. Please contact your Sales Associate or Shoptech Support for more information regarding this.

RedWing CenterPoint

RedWing does not recommend installing their software on a domain controller server. They recommend installing their software on a member server or on the workstation of the person responsible for payroll.

Backend Database

Shoptech supports both Access and Microsoft SQL Server database formats. The number of users, database size and environment are all factors to be considered when choosing your database type.

Access

If you have 9 or fewer users, database of 500 MB or less and a well-maintained network, you may consider Access. E2 utilizes system files built into Windows to work with an Access database. There is no need to purchase Microsoft Access.

SQL Server Database

Shoptech recommends Microsoft SQL Server as the backend database for any size shop because of its superior reliability, security and functionality. Shoptech supports the Express, Standard and Enterprise editions of Microsoft SQL Server 2016, 2014, 2012, and 2008R2. Please contact your Shoptech Account Manager for purchasing Microsoft SQL Server 2016, 2014 or 2012.

***Note: The Express Editions should only be considered with systems of 5 connections or less. Connections would be the number of software talking to the SQL Server at any one time. If one computer has E2, Quick View and PC Data Collection running, that is 3 connections.**

