System Requirements

The specifications indicated here are our recommended minimum requirements. We suggest obtaining as much RAM, processor speed and hard drive space as is possible for the best performance in running ESC and all Windows applications.

Server / Demo Requirements

- 2.0 GHz Dual Core Processor or faster (2.6 GHz Quad Core or higher recommended)
- 4 GB Memory (8 GB or more recommended)
- 10 GB available hard disk space (Solid State Drives recommended when using ESC Accounting and for larger databases)
- TCP/IP – Over a Microsoft Windows Domain or Workgroup
- Either Vista (SP2), Windows 7 (SP1), Windows 8 or 8.1 Pro, Server 2008 & 2012, Windows Small Business Server 2011 Operating System (64 bit recommended)
- Internet Explorer 9.0 or later, current Virus Protection software
- For QuickBooks Integrations: A full version of QuickBooks software must be installed on the server. See Partner Plug-in Requirements below for more details.
- **Note:** ESC includes Microsoft SQL Server 2012 Express as part of the installation. This version limits you to a 10 GB database size and will only take advantage of 1 GB of RAM for SQL itself. If you plan on adding a lot of attachments or have a lot of RAM you want to take advantage of, you can replace SQL Express with a full version of Microsoft SQL Server. If you choose to do this you will need to purchase Microsoft SQL Server 2008 or later from a separate vendor.

Configuration Details: While it is possible to install, connect and run ESC in the following environments, dESCO does not have the technical expertise to provide users with any assistance or support for problems encountered using them. These environments include:

- Terminal Services
- Virtual Private Networks (VPNs)
- Remote Connections
- Citrix Server
- Dual Boot MAC Operating systems
- Virtual Installations
- Hosted Exchange
- Microsoft Exchange Server

System Requirements

Workstation Requirements

- Dual Core Processor or faster
- 2 GB Memory (4 GB or higher recommended)
- 2 GB available hard disk space
- TCP/IP – Over a Microsoft Windows Domain or Workgroup
- Either Vista (SP2), Windows 7 (SP1), Windows 8 or 8.1 Pro, Server 2008, or Server 2012 Operating System (64 bit recommended)
- Internet Explorer 9.0 or later, current Virus Protection software

ESC Mobile Requirements

Laptops:
- Dual Core processor or faster
- 1GB Memory
- 1GB available hard disk space
- 32 or 64 bit versions of Vista (SP2), Windows 7 (SP1) or Windows 8 or 8.1 Pro
- Wireless Networking Device – Required for remote synchronization

Smartphones & Tablets:
- iOS 7.0 or newer
- Android 4.0 or newer
- Internet connectivity

Valuable Add-Ons Requirements

QuickBooks Accounting:
- US Editions: QuickBooks 2008 (or newer) Simple Start, Pro, Premier, Contractor's Edition, Accountant's Edition, or Enterprise Solutions 8.0 (or newer).
- Canadian Editions: QuickBooks 2009 (or newer) Pro, Premier or Enterprise. Note: *The Canadian multi-currency edition is not supported.*

GPS Vehicle Tracking:
- Fleetmatics truck-mounted hardware
- Fleetmatics Reveal+ GPS Services
- ESC integration license from dESCO

Caller ID:
- Whozz Calling hardware or TAPI compliant phone systems
- ESC integration license from dESCO

Mapping & Routing:
- Microsoft Mappoint 2010 or newer
- ESC integration license from dESCO

Credit Card Processing:
- Merchant Warehouse account
- Merchant Warehouse encrypted card readers (optional)