

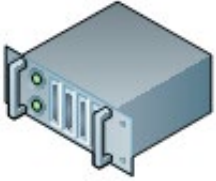


Hardware Requirements

			
	Standalone PC or Workgroup Server	Network Workstation	Dedicated Server
	Operates as a workstation, expandable to a limited peer-to-peer workgroup server	Operates as a workstation which connects to a workgroup or dedicated server	Operates only as a file and/or database server
Operating System	Windows 8.1 Professional Windows 7 (SP1)	Windows 8.1 Professional Windows 7 (SP1)	Windows Server 2012 R2 Windows 7 (SP1)
Processor	Quad Core Dual Core	Quad Core Dual Core	Quad Core Dual Core
System Memory	8 GB 4 GB	4 GB 2 GB	16 GB 4 GB
Database Engine	SQL Server 2012 (SP1) SQL Server 2008 R2 Express (SP2)	N/A	SQL Server 2012 (SP1) SQL Server 2008 R2 Express (SP2)

These are preferred requirements. [The minimum recommendations indicated in blue.](#)

While Shelby software is compatible with newer operating systems, not all third party and add-on products are currently compatible. Check with your Shelby Sales Representative before purchasing or upgrading.

Additional Notes and Requirements

Operating Systems

- It is very important to use an operating system (OS) that is designed for the demands that a business application can exert on a computer. We recommend Business, Enterprise, and Ultimate editions of the current mainstream operating systems that Microsoft actively supports.
- Shelby Systems v.5 is compatible with Windows 64-bit operating systems.

Networking

- Data servers and all client workstations must run TCP/IP as default network protocol, on 100BASE-T Ethernet or higher.
- The data server must have a static IP address.
- Terminal Server clients and Citrix Metaframe Clients are supported over Virtual Private Network (VPN) or direct connections.
- Direct Virtual Private Network (VPN) not using Terminal Server Clients or Citrix Metaframe Clients connections are not supported due to bandwidth restrictions that result in long delays while transmitting data.

Miscellaneous

- An internet connection is required to download the Shelby v.5 Installer for all installations except network workstations.

- Network workstations should install the required Shelby files from the \\servername\Shelby\ssv5.prg\workstat directory on the server.
- Shelby Add-Ons products — please see the product's vendor requirements.
- We offer product support with all Shelby Add-Ons products in your use of related Shelby software modules. We do not offer technical support on setup and troubleshooting with these items as they relate to the Shelby Add-ons software. We suggest that you contact the manufacturer directly for that assistance.

SQL Server

- A dedicated database server for the SQL server and Shelby v.5 data will enhance performance.
- SQL Express is approved for use with 9 or fewer Shelby users. Larger installations should install SQL Server Standard or higher.
- Microsoft SQL products each have specific software prerequisites. Please consult the Microsoft documentation for these prerequisites.

Virtual Server Compatibility

- MS Hyper-V Server
- VM Ware Virtual Server 4.0 or higher

Operating System	Domain Support	Server	Stand Alone	Work Station	Bar Code Reader	Check Scanner	Check-In	Finger Scanning	Microsoft SQL Server
Apple OSX				*					
Apple iPad				*					
Chrome OS				*					
Linux				*					
Windows Vista Business	X	X	X	X	X	X	X	X	X
Windows Vista Enterprise	X	X	X	X	X	X	X	X	X
Windows Vista Ultimate	X	X	X	X	X	X	X	X	X
Windows Vista Home Premium		X	X	X	X	X	X	X	X
Windows 7 Professional	X	X	X	X	X	X	X	X	X
Windows 7 Enterprise	X	X	X	X	X	X	X	X	X
Windows 7 Ultimate	X	X	X	X	X	X	X	X	X
Windows 7 Home Premium		X	X	X	X	X	X	X	X
Windows 7 Home Basic		X	X	X	X	X	X	X	X
Windows Tablet w/ Windows 7				X	X	X	X	X	X
Windows Thin PC				*					
Windows 8 Pro	X	X	X		X	X	X	X	X
Windows 8 Enterprise	X	X	X		X	X	X	X	X
Windows 8		X	X		X	X	X	X	X
Windows 8 RT				*					
Windows 8.1 Pro	X	X	X		X	X	X	X	X
Windows 8.1 Enterprise	X	X	X		X	X	X	X	X
Windows 8.1		X	X		X	X	X	X	X
Windows 8.1 RT				*					
Windows Tablet w/ Windows 8.1				*					
Windows Server 2008	X	X	X	X					X
Windows Server 2008 R2	X	X	X	X					X
Windows Server 2012	X	X	X	X					X
Windows Server 2012 R2	X	X	X	X					X

* This computer/tablet operating system requires a Remote Desktop client. To run Shelby v.5 Workstation Client on a Mac, you will need a third party product like Parallels or VMware Fusion.

These recommendations are not intended to supersede the requirements for your operating system, network, or other software.

<http://www.shelbysystems.com/resourcelibrary>

