

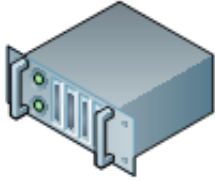


# Hardware Requirements

			
	<b>Standalone PC or Workgroup Server</b>	<b>Network Workstation</b>	<b>Dedicated Server</b>
	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
<b>Operating System</b>	Windows 10 <i>Windows 7 (SP1)</i>	Windows 10 <i>Windows 7 (SP1)</i>	Windows Server 2016 <i>Windows 7 (SP1)</i>
<b>Processor</b>	Quad Core <i>Dual Core</i>	Quad Core <i>Dual Core</i>	Quad Core <i>Dual Core</i>
<b>System Memory</b>	8 GB <i>4 GB</i>	4 GB <i>2 GB</i>	16 GB <i>4 GB</i>
<b>Database Engine</b>	SQL Server 2017 <i>SQL Server 2008 R2 Express (SP2)</i>	N/A	SQL Server 2017 <i>SQL Server 2008 R2 Express (SP2)</i>

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 for all installations.

- 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 7 Basic	X	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	X
Windows 8 Enterprise	X	X	X	X	X	X	X	X	X
Windows 8		X	X	X	X	X	X	X	X
Windows 8 RT				*					
Windows 8.1 Pro	X	X	X	X	X	X	X	X	X
Windows 8.1 Enterprise	X	X	X	X	X	X	X	X	X
Windows 8.1		X	X	X	X	X	X	X	X
Windows 8.1 RT				*					
Windows Tablet w/ Windows 8.1				*					
Windows 10		X	X	X	X	X	X	X	X
Windows 10 Enterprise	X	X	X	X	X	X	X	X	X
Windows 10 Professional	X	X	X	X	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
Windows Server 2016	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>

