

SigmaTEK Software Requirements

When installing SigmaTEK software:

- Use the highest system requirements if you're running other software alongside SigmaTEK software.
- Products have three parts: Client Workstation, File/Database Server(s) for shared files, and License Server that verifies licenses online every 24 hours.
- Setup options vary: You can install everything on one computer. Or spread across multiple computers, depending on how many licenses you have.
- Access to internet: Be sure that the License Server can access the internet to verify licenses every 24 hours.
- Install through a Microsoft SQL Server connection: Your connect can be local or networked. All necessary SQL Server installation files are included in the product image.
- SigmaTEK web products like Shop Manager can be accessed from any device with a browser.
- Software and instructions are available at connect.sigmanest.com.

Client workstation

- SigmaNEST, SigmaCTL, SigmaTUBE SW, SigmaDSTV SW, SigmaBEND AP, Load Manager, SigmaMRP, SigmaQUOTE

Component	Minimum	Recommended
Operating system	64-bit Windows 10 Pro	64-bit Windows 11 Pro
CPU	Intel Core i5 or equivalent 2.8 GHz base	Intel Core i7 or equivalent – latest gen 3.7 GHz base
RAM	8 GB, DDR3	16+ GB, DDR4 or better
Hard disk	SSD: 128 GB	SSD: 256+ GB
Video card	Integrated chipset with Open GL v4.0	NVIDIA GeForce GTX 1660 or equivalent
Network	LAN connection	100+ Mbps LAN connection with internet
Monitor	1920x1080	3840x2160

Server products, file server, database server

- Shop Manager, SigmaSCHEDULE, SimTrans

Component	Minimum	Recommended
Operating system	64-bit Windows Server 2016	64-bit Windows Server 2022
CPU	Intel Xeon E-Series or AMD EPYC 7200 series 6 cores/12 threads 3.4 GHz base	Intel Xeon Silver or AMD EPYC 7300 series or better 12-16 cores/24-32 threads 2.8 GHz base
RAM	16 GB, DDR3	32+ GB, DDR4 or better
Hard Disk	SSD: 512 GB	SSD: 1+ TB
SQL Server	2017 Express*	2022 Standard
Network	LAN connection	Gigabit+ LAN connection

These specifications to server-based products, including file server and SQL database server. These can run on one machine or be split across multiple servers, depending on your setup, performance needs, and future growth plans.

Note: For Connected Shop environments, please contact us to ensure optimal configuration.

* Or the oldest SQL Server version still under Microsoft mainstream or extended support, whichever is more recent.

License server

Component	Minimum
Operating system	64-bit Windows Server 2016
RAM	4 GB
Hard disk	SATA: 128 GB
Network	LAN connection with internet

Mobile devices

Minimum	Recommended
7" Tablet	11" Tablet
1280x800 Screen Resolution	2560x1600 Screen Resolution