

## System Requirements for OpticStudio

Note: The following requirements are applicable to OpticStudio 19.8 and later.

Operating Systems	
64-bit Windows operating system	Required*
Windows 10 (Anniversary update 1607 or newer recommended)	✓
Windows 8.1	✓
Windows 8.0	✗
Windows 7 Service Pack 1	✓
Windows Server 2019	✓
Windows Server 2016	✓
Windows Server 2012 R2	✓
Windows Server 2012	✗
Windows Server 2008 R2 SP1	✓
.NET framework	4.6.2

\*You can run OpticStudio on Linux, Unix, and BSD-based operating systems (such as Mac OS) using a virtual machine with a Windows environment.

Minimum Hardware Requirements	
Processor	64-bit Intel or AMD processor, multiple core processor recommended for optimal performance
Minimum graphics card	Any graphics card that supports DirectX 11.0 and 512mb Video RAM
Graphics card for GPU supported calculations (Premium only)	NVIDIA GPU released 2017 or newer
Minimum disk space	3.5 GB required for the initial download/installation, 100 GB recommended for working files
System memory	2 GB per processor core recommended for optimal performance
Minimum display resolution	1024x768 pixels (Full HD 1920x1080 recommended)
Two-button mouse with scroll wheel or equivalent trackpad	Required

Other	
Supplemental apps	Adobe Reader or compatible app for accessing OpticStudio documentation
Internet/email access	Recommended for updates and support, but not required
TCP/IP network	Required for network licensed OpticStudio only