

Creo[™] Elements/Direct[™] Modeling 19.0 System Requirements

Operating Systems	Windows 10 64-bit Editions: Windows 10, Pro and Enterprise ⁽¹⁾ Windows 8.1 32-bit and 64-bit Editions: Windows 8.1, Pro and Enterprise ⁽²⁾ Windows 8 32-bit and 64-bit Editions: Windows 8, Pro and Enterprise Windows 7 32-bit and 64-bit Editions: Ultimate, Enterprise and Professional ⁽³⁾
System Memory (RAM)	Minimum: 1GB Recommended: 2GB or more Very large assemblies: 64-bit processor with 6GB or more
CPU	Intel Pentium (III, 4, M, D) Intel Xeon Intel Celeron Intel Core AMD Athlon AMD Opteron Note: Support for single and multi-core CPUs.
Video Display	Minimum: 1024x768 Note: Available dual monitor support
Workstations	Available certified/supported workstations from different partners, click here .
Optical Drive	DVD
Hard Disk Space	During DVD Installation: 3GB Minimum: 2GB
License Server	At least one Creo Elements/Direct License Server is required locally or within a network to host and maintain licenses for Creo Elements/Direct 19.0 products.
Virtual Machines	Creo Elements/Direct Modeling 19.0 is not tested or certified on virtual machines, such as Microsoft VirtualPC or VMware products.

- (1) Windows 10 support added starting with Creo Elements/Direct 19.0 release M040 and later. Further information can be found on the eSupport Portal.
- (2) Windows 8.1 Update 1
- (3) Windows 7 Service Pack 1 (SP1)
Determine if your PC can run Windows 7, [click here](#).

Creo Elements/Direct products are tested on the latest operating system service pack available at the time of release. Because system requirements define a minimum operating system service pack, a newer Microsoft service pack should not affect Creo Elements/Direct products.

However, we cannot guarantee the correct functioning of Creo Elements/Direct products on newer operating system service packs. If Creo Elements/Direct products are incompatible with the newest service pack, we will attempt to remove the incompatibilities in the next service pack or major release of its products.

It is highly recommended to install the correspondent 64-bit software version for the 64-bit operating system.



Input Devices

3Dconnexion	Driver Version
SpaceMouse Pro	3.17.8/ 10.0.22/ 10.1.0/10.2.9
SpacePilot Pro	10.1.0/10.2.9
SpaceNavigator	10.1.0/10.2.9
SpaceNavigator for Notebooks	10.1.0/10.2.9
SpaceExplorer	10.1.0/10.2.9

3Dconnexion input devices are supported on Windows 8 32-bit and 64-bit Editions, Windows 7 32-bit and 64-bit Editions and Windows 10 64-bit operating systems. Please refer to <http://www.3dconnexion.com/service/drivers.html> for specific driver information.

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