## Creo™ Elements/Direct™ Modeling 18.1 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 (3)
- Windows 7 32-bit and 64-bit Editions: Ultimate, Enterprise, and Professional (4)
- Windows Vista 32-bit and 64-bit Editions: Ultimate, Business, and Enterprise (5)
- Windows XP Professional 32-bit and 64-bit (6)

### 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 18.1 products.

### Virtual Machines
- Creo Elements/Direct Modeling 18.1 is not tested or certified on virtual machines, such as Microsoft VirtualPC or VMware products.

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(1) Windows 10 support added starting with Creo Elements/Direct 18.1 release M090. Further information can be found on the eSupport Portal.

(2) Windows 8.1 support added starting with Creo Elements/Direct 18.1 release M060 and later. Further information can be found on the eSupport Portal.

(3) Windows 8 support added starting with Creo Elements/Direct 18.1 release M030 and later. Further information can be found on the eSupport Portal.

(4) Windows 7 Service Pack 1 (SP1)
- Determine if your PC can run Windows 7, [click here](#).

(5) Windows Vista Service Pack 1 (SP1)
- Determine if your Windows XP-based PC can run Windows Vista, [click here](#).

(6) Windows XP Service Pack 3 (SP3)

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.

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