![ptc logo]

Creo™ Elements/Direct™ Drafting 20.0 System Requirements

Operating Systems	**Windows 10 64-bit Editions: Windows 10, Pro and Enterprise** **Windows 8.1 32-bit and 64-bit Editions: Windows 8.1, Pro and Enterprise** [1] **Windows 7 32-bit and 64-bit Editions: Ultimate, Enterprise and Professional** [2]
System Memory (RAM)	**Minimum: 512 MB** **Very large drawings: 64-bit processor with 1GB or more**
CPU	**Intel Pentium (III, 4, M, D)** **Intel Xeon** **Intel Celeron** **Intel Core** **AMD Athlon AMD Opteron** **Note: Support for single, dual and multi-core CPUs.**
Video Display	**1024x768 to 2047x2047 screen resolution** **Note: No support for dual monitor**
Optical Drive	**DVD**
Hard Disk Space	**During DVD Installation: 3GB** **Minimum: 400 MB**
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 20.0 products.**
Virtual Machines	**Creo Elements/Direct Drafting 20.0 is not tested or certified on virtual machines, such as Microsoft VirtualPC or VMware products.**

(1)   Windows 8.1 Update 1
(2)   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/ 10.4.7
SpaceNavigator	10.1.0/ 10.2.9/ 10.4.7
SpaceNavigator for Notebooks	10.1.0/ 10.2.9/ 10.4.7

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.

With Creo Elements/Direct Drafting 20.0, tablet is not a supported input device anymore.

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