

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

Operating Systems	Windows 8.1 32-bit and 64-bit Editions: Windows 8.1, Pro, and Enterprise ⁽¹⁾⁽³⁾ 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 ⁽²⁾⁽³⁾
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 19.0 products.
Virtual Machines	Creo Elements/Direct Drafting19.0 is not tested or certified on virtual machines, such as Microsoft VirtualPC or VMware products.

(1) Windows 8.1 Update (KB2919355)

(2) Windows 7 Service Pack 1 (SP1)

Determine if your PC can run Windows 7, [click here](#).

(3) PTC Creo Elements/Direct 2D Library is only supported on 32-bit operating systems using Classic UI

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.



Input Devices

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

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

Wacom Tablets	Certified Wacom Drivers	Operating System
Intuos3 A4 USB (PTK-840) Intuos3 A4 USB (PTZ) Intuos3 A3 Wide USB (PTZ) Intuos2 A4 Oversize USB (XD-1212U-C) Intuos2 A3 USB (XD-1218U-C)	6.1.6-7/ 6.16-7/ 6.3.8-4	Windows 7 and Windows 8 (32bit and 64bit)
Intuos2 5L	6.3.8-3/ 6.3.8-4	Windows 7, Windows 8 and Windows 8.1 (32bit and 64bit)

Please refer to <http://us.wacom.com/en/support/drivers/> for specific driver information.

Tablet support for the Classic Creo Elements/Direct Drafting user interface only.

Microsoft, Windows®, Windows Vista®, Windows XP®, and Windows Server® are registered trademarks of Microsoft Corporation.

Intel® Pentium®, Intel® Xeon®, Intel® Celeron®, and Intel® Core™ are registered trademarks of Intel Corporation.

AMD Athlon™ and AMD Opteron™ are registered trademarks of Advanced Micro Devices, Inc.

VMware is a registered trademarks or trademark of VMware, Inc. in the United States and/or other jurisdictions.