PTC Creo Future Platform Support Summary

Introduction

This document covers the platform support plans for PTC Creo Parametric, PTC Creo Direct, PTC Creo Layout, PTC Creo Simulate, PTC Creo Options Modeler, and PTC Creo Schematics. This document contains forward looking information that is subject to change without notice. Check for new versions of this document on a regular basis.

Note that this document provides only a summary of major platform support direction, and does not specify all details of PTC Creo future platform support. As a result, we recommend that you check with PTC to confirm your understanding prior to using this information for planning purposes. If you need information that is not contained within this document, please open a PTC tech support request.

For complete details on platform support and for certified configurations for currently released versions of PTC Creo and related PTC products, see the PTC Platform Support Page.
For additional support information, see the PTC Creo Support Center.

Platform Support by Version

This section summarizes the platform support for the most recent and future versions of PTC Creo. The information is in a table format to permit easier comparison between releases.

	PTC Creo 4.0	PTC Creo 5.0	PTC Creo 6.0
Client Operating Systems			
Windows 7 Professional 64 bit Editions Windows 7 Ultimate 64 bit Editions Windows 7 Enterprise 64 bit Editions (Base OS, Service Pack 1)	YES – Note Below	YES – Note Below	YES – Note Below
Microsoft has announced that extended support for Windows 7 will end on January 14, 2020. At that time, you may continue running Creo on Windows 7. However, PTC security policy does not allow using unsupported software. As a result, PTC will only test reported issues on a Microsoft supported OS release.			
Windows 8.1 64 bit Editions Base OS, KB 2919355	YES	YES	YES
Windows Server 2012 R2 64 bit Edition[1]	YES	YES	NO
Windows 10 Pro and Enterprise 64 Bit Windows 10 Anniversary 64 Bit (1607) Windows 10 Creators (1703) Windows 10 Fall Creators (1709) Windows 10 April 2018 (1803) Windows 10 Enterprise 2015 LTSB 64 Bit	YES – Note Below	YES – Note Below	YES – Note Below
Microsoft publishes a detailed lifecycle fact sheet for Windows 10. You may continue to run Creo on published releases which are no longer officially supported by Microsoft, however, PTC security policy does not allow using unsupported software. As a result, PTC will only test reported issues on a Microsoft supported OS release.			
Windows Server 2016[1]	In a future MOR	YES	YES
Browser Support [2, 3 & 4]			
Internet Explorer 11.0	YES	YES	YES
Embedded Chromium Browser	YES	YES	YES
Development Environment for Creo TOOLKIT and Object TOOLKIT C++	Microsoft Visual Studio .NET 2015	Microsoft Visual Studio .NET 2015	Microsoft Visual Studio .NET 2017
JLink – Java Compiler Version	JDK 8.0	JDK 8.0	JDK 11.0
JLink – Java Runtime Version	JRE 8.0	JRE 8.0	JRE 11.0
Microsoft Office 2010 (base version and service packs)	YES	YES	NO
Microsoft Office 2013 (base version and service packs)	YES	YES	YES
Microsoft Office 2016 (base version and service packs)	M040	YES	YES

Graphics Cards	Use of PTC Certified or Supported configuration recommended. Graphics card which support OpenGL 4.3 with at least 2 Gb Graphics RAM recommended.[5]	Use of PTC Certified or Supported configuration recommended. Graphics card which support OpenGL 4.3 with at least 2 Gb Graphics RAM recommended.[5]	Use of PTC Certified or Supported configuration recommended. Graphics card which support OpenGL 4.3 with at least 2 Gb Graphics RAM recommended.[5]
RAM	Systems with at least 8 Gb RAM recommended for stand-alone mode and at least 16 Gb RAM for connected mode.	Systems with at least 8 Gb RAM recommended for stand-alone mode and at least 16 Gb RAM for connected mode.	Systems with at least 8 Gb RAM recommended for stand-alone mode and at least 16 Gb RAM for connected mode.
1. Windows Server 2012 R2 and Windows Server 2016 are supported in batch mode only, no graphics support for PTC Creo Parametric and PTC Creo Simulate only.			
2. PTC Help is supported on Microsoft Edge Windows 10, Internet Explorer 11 and later, Firefox 3 and later and Google Chrome. The Help Center opens in your default browser.			
3. Please review the browser/platform support for PTC Windchill.			
4. Refer to Microsoft's Internet Explorer Support Policy and then review the version of Internet Explorer that you are using with PTC Creo.			
5. For best experience, PTC recommends use of a graphics card which supports OpenCL 1.1 or higher.			

Related Documents

PTC Creo and PTC Windchill Compatibility Roadmap

PTC Creo View Future Platform Support Summary

PTC Windchill Future Platform Support Summary

Technical Graphics Compendium

Hardware Notes - Creo 5.0 Parametric, Direct, Layout, Schematics, Options Modeler, Simulate

Hardware Notes - Creo 4.0 Parametric, Direct, Layout, Schematics, Options Modeler, Simulate

PTC License Server: FLEXnet Publisher

PTC Product Calendar