

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](#).

PTC recommends customers planning on upgrading to PTC Creo 3.0 should consider moving to 64-bit hardware as 32-bit platforms will not allow you to experience the best Creo performance. Also, note that PTC is discontinuing 32 bit OS support from Creo 4.0 onwards.

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 2.0	PTC Creo 3.0	PTC Creo 4.0
Client Operating Systems			
Windows XP Professional x64 Edition (Base OS, Service Pack 2) Windows XP Professional Edition (Base OS, Service Pack 1, 2 and 3)	YES	NO	NO
Windows Server 2008 R2 64 bit Edition ¹	YES	NO	NO
Windows 7 Professional 32 and 64 bit Editions Windows 7 Ultimate 32 and 64 bit Editions Windows 7 Enterprise 32 and 64 Editions (Base OS, Service Pack 1)	YES	YES	YES – Only 64 bit.
Windows 8 32 and 64 bit Editions Windows 8 Pro 32 and 64 Editions	YES (from M030)	YES	NO
Windows 8.1 32 and 64 bit Editions	YES (from M100)	YES	YES - Only 64 bit.
Windows 8.1 Update (KB 2919355) 32 and 64 bit Editions	YES (from M120)	YES	YES - Only 64 bit.
Windows Server 2012 R2 64 bit Edition ²	YES (from M150)	YES (from M040)	YES
Windows 10 Pro and Enterprise 64 Bit Windows 10 Anniversary 64 Bit Windows 10 Enterprise 2015 LTSB 64 Bit	YES (from M190)	YES (from M060)	YES
Browser Support ^{3, 4 & 5}			
Internet Explorer 6.0 SP1+	YES	NO	NO
Internet Explorer 7.0	YES	NO	NO
Internet Explorer 8.0	YES	YES	NO
Internet Explorer 9.0	YES	YES	NO
Internet Explorer 10.0	YES (from M080)	YES	NO
Internet Explorer 11.0	YES (from M100)	YES	YES
Embedded Chromium Browser	NO	YES (from M010)	YES
Development Environment for Creo TOOLKIT and Object TOOLKIT C++	Microsoft Visual Studio .NET 2010	Microsoft Visual Studio .NET 2012 with Toolset v110_xp	Microsoft Visual Studio .NET 2015 ⁶

JLink – Java Compiler Version	JDK 1.4.1 or Higher	JDK 1.7.0_25	JDK 1.8
JLink – Java Runtime Version	JRE 1.6.0_13 (on media) JRE 1.8.0_40-b26 (from M170) ⁸	JRE 1.7.0_25 (on media) JRE 1.8.0_40-b26 (from M050) ⁸	JRE 1.8
Microsoft Office 2010 (base version and service packs)	YES	YES	YES
Microsoft Office 2013 (base version and service packs)	NO	YES (from M050)	YES
Graphics Cards	Use of PTC Certified or Supported configuration recommended.. Graphics card which support at least OpenGL 3.1 recommended.	Use of PTC Certified or Supported configuration recommended. Graphics card which support at least OpenGL 4.0 recommended.	Use of PTC Certified or Supported configuration recommended. Graphics card which support OpenGL 4.3 with at least 2 Gb Graphics RAM recommended. ⁷
RAM	, -	-	Systems with at least 8 Gb RAM recommended for stand-alone mode and at least 16 Gb RAM for connected mode.

1. Windows Server 2008 R2 64 bit Edition is not supported for PTC Creo Schematics

2. Windows Server 2012 R2 is supported in batch mode only, no graphics support for PTC Creo Parametric and PTC Creo Simulate only.

3. PTC Creo 3.0 Help supports Internet Explorer 9.0 and later, and Mozilla Firefox 10.0.1 and later. The Help Center opens in your default browser.

4. Please review the browser/platform support for PTC Windchill.

5. Refer to Microsoft's [Internet Explorer Support Policy](#) and then review the version of Internet Explorer that you are using with PTC Creo.

6. Depends on general availability of Visual Studio 2015.

7. For best experience, PTC recommends use of a graphics card which supports OpenCL 1.1 or higher.

8. JRE 1.8 (Java 8) has been qualified for use with Creo 2.0 and Creo 3.0 but the previous versions are shipped on the media.

Related Documents

[PTC Creo and PTC Windchill Compatibility Roadmap](#)

[PTC Creo View Future Platform Support Summary](#)

[PTC Windchill Future Platform Support Summary](#)

[Hardware Notes - Creo 4.0 Parametric, Direct, Layout, Schematics, Options Modeler, Simulate](#)

[Hardware Notes - Creo 3.0 Parametric, Direct, Layout, Schematics, Options Modeler, Simulate](#)

[Hardware Notes - Creo 2.0 Parametric, Direct, Layout, Schematics, Options Modeler, Simulate](#)

[PTC License Server: FLEXnet Publisher](#)

[PTC Product Calendar](#)