



Windchill Workgroup Manager Software Compatibility Matrix

Application Versions and Platform Supported with Windchill Solutions

Introduction

This matrix represents the combinations of CAD systems, platforms, and operating systems, tested, and verified by PTC in terms of interoperability with Windchill. These recommended product combinations are based on compatibility, testing, performance, and reliability. Other software combinations not shown here may perform properly but are not qualified through PTC's testing and validation process, and so cannot be considered supported by PTC.

As a general principle, PTC strives to support a new CAD version within 6 months of its release by the vendor. However, the exact timing is dependent on the correlation of the vendor release date and PTC's product release schedule. To expedite the workgroup manager support for new CAD versions PTC may introduce Workgroup Manager support for a CAD version without server-side viewable generation availability in Windchill. In such cases the server-side viewable generation will be made available in a forthcoming version of Creo View adapters.

For the details of Independent Release Stream and the general principle of Windchill Workgroup Manager, [see CS358186 – “Windchill Workgroup Manager: Independent Release Stream Details”](#).

Note: The matrix below contains forward-looking information, which is subject to change without notice.

Definition of Terms:

✓	Supported – The Windchill Workgroup Manager or CAD versions that are supported by PTC
✗	Not Supported – The software version is not compatible, or PTC does not support the software version compatibility

Related Matrices:

- [Creo Data Management Compatibility Roadmap](#)
- [Creo View 8.1 Adapters Software Matrices](#)
- [Windchill – Creo View CATIA Compatibility Matrices](#)

The Windchill – Workgroup Manager Version Compatibility Support

This table describes the Windchill Workgroup Manager versions that are supported with Windchill version 12.0.0.0 and onwards.

Windchill	Windchill Workgroup Manager							
	12.0.0.0	12.0.1.0	12.0.2.0	12.0.2.2	12.1.0.0 ¹	12.1.0.1 12.1.0.2 ²	12.1.1.0	12.1.1.1
12.0.0.x	✓	✗	✗	✗	✗	✗	✗	✗
12.0.1.x	✗	✓	✗	✗	✗	✗	✗	✗
12.0.2.x	✗	✗	✓	✓	✓	✓	✓	✓
12.1.0.x	✗	✗	✗	✗	✓	✓	✓	✓
12.1.1.x	✗	✗	✗	✗	✗	✗	✓	✓

¹ Starting with the 12.1.0.0 release, the Windchill Workgroup Manager will be released with a quarterly (3 month) release cadence.

² The 12.1.0.2 contains an important security fix on Chromium embedded browser, see [CS366460](#) for additional details.

CAD Applications Integration Compatibility

Creo Element Direct Modeling & Drafting

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Creo Element/Direct Modeling & Drafting	Windchill Workgroup Manager							
	12.0.0.0	12.0.1.0	12.0.2.0	12.0.2.2	12.1.0.0	12.1.0.1 12.1.0.2	12.1.1.0	12.1.1.1
20.1.3.0	✓	✓	✗	✗	✗	✗	✗	✗
20.2.2.0	✓	✓	✗	✗	✗	✗	✗	✗
20.2.3.0	✗	✗	✓	✓	✗	✗	✗	✗
20.3.3.0	✗	✗	✓	✓	✓	✓	✓	✗
20.4.0.0	✗	✗	✗	✗	✗	✗	✗	✗
20.4.1.0	✗	✗	✗	✓	✓	✓	✗	✗
20.4.2.0	✗	✗	✗	✗	✗	✗	✓	✓
20.5.1.0	✗	✗	✗	✗	✗	✗	✗	✓

CADDS 5

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CADDS 5	Windchill Workgroup Manager							
	12.0.0.0	12.0.1.0	12.0.2.0	12.0.2.2	12.1.0.0	12.1.0.1 12.1.0.2	12.1.1.0	12.1.1.1
16.1 M140 ³	✗	✗	✓	✓	✓	✓	✓	✓

³ There is no visualization support for CADDS 5

CATIA V5

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CATIA V5	Windchill Workgroup Manager							
	12.0.0.0	12.0.1.0	12.0.2.0	12.0.2.2	12.1.0.0	12.1.0.1 12.1.0.2	12.1.1.0	12.1.1.1
V5-6R2016	x	x	✓	✓	✓	✓	x	x
V5-6R2017	x	x	✓	✓	✓	✓	x	x
V5-6R2018	✓	✓	✓	✓	✓	✓	x	x
V5-6R2019	✓	✓	✓	✓	✓	✓	✓	✓
V5-6R2020	x	✓	✓	✓	✓	✓	✓	✓
V5-6R2021	x	x	✓	✓	✓	✓	✓	✓
V5-6R2022	x	x	x	x	x	x	✓	✓

CATIA 3DEXPERIENCE

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CATIA 3DEXPERIENCE	Windchill Workgroup Manager							
	12.0.0.0	12.0.1.0	12.0.2.0	12.0.2.2	12.1.0.0	12.1.0.1 12.1.0.2	12.1.1.0	12.1.1.1
R2021x ⁴	x	x	✓	✓	✓	✓	✓	x
R2022x	x	x	x	x	x	x	x	✓

⁴ Windchill Workgroup Manager for CATIA 3DEXPERIENCE was certified with CATIA 3DEXPERIENCE R2021x FP2042.

NX

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NX	Windchill Workgroup Manager							
	12.0.0.0	12.0.1.0	12.0.2.0	12.0.2.2	12.1.0.0	12.1.0.1 12.1.0.2	12.1.1.0	12.1.1.1
1847 series	✓	✓	✓	✓	✓	✓	✗	✗
1872 series	✓	✓	✓	✓	✓	✓	✗	✗
1899 series	✗	✓	✓	✓	✓	✓	✓	✗
1926 series	✗	✓	✓	✓	✓	✓	✓	✓
1953 series	✗	✗	✓	✓	✓	✓	✓	✓
1980 series	✗	✗	✗	✓	✓	✓	✓	✓
2007 series ⁵	✗	✗	✗	✗	✗	✓	✓	✓
2206 series	✗	✗	✗	✗	✗	✗	✗	✓

SOLIDWORKS

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SOLIDWORKS	Windchill Workgroup Manager							
	12.0.0.0	12.0.1.0	12.0.2.0	12.0.2.2	12.1.0.0	12.1.0.1 12.1.0.2	12.1.1.0	12.1.1.1
2019	✓	✓	✓	✓	✓	✓	✗	✗
2020	✓	✓	✓	✓	✓	✓	✓	✓
2021	✗	✗	✓	✓	✓	✓	✓	✓
2022 ⁵	✗	✗	✗	✗	✗	✓	✓	✓

⁵ For server-side viewable generation for NX 2007 and SOLIDWORKS 2022 data, select Auto-detect from the Version drop-down menu, available in the SolidWorks or NX Adapter Configuration UI in Creo View 8.1.0.2 Adapter.

AutoCAD

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AutoCAD, AutoCAD Mechanical, AutoCAD Electrical	Windchill Workgroup Manager							
	12.0.0.0	12.0.1.0	12.0.2.0	12.0.2.2	12.1.0.0	12.1.0.1 12.1.0.2	12.1.1.0	12.1.1.1
2019	✓	✓	✓	✓	✓	✓	✗	✗
2020	✓	✓	✓	✓	✓	✓	✓	✗
2021	✗	✓	✓	✓	✓	✓	✓	✓
2022	✗	✗	✗	✓	✓	✓	✓	✓
2023	✗	✗	✗	✗	✗	✗	✗	✓

Autodesk Inventor

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Autodesk Inventor	Windchill Workgroup Manager							
	12.0.0.0	12.0.1.0	12.0.2.0	12.0.2.2	12.1.0.0	12.1.0.1 12.1.0.2	12.1.1.0	12.1.1.1
2019	✓	✓	✓	✓	✓	✓	✓	✗
2020	✓	✓	✓	✓	✓	✓	✓	✗
2021	✗	✓	✓	✓	✓	✓	✓	✓
2022	✗	✗	✗	✗	✗	✗	✓	✓
2023	✗	✗	✗	✗	✗	✗	✗	✓

PTC Mathcad

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PTC Mathcad	Windchill Workgroup Manager							
	12.0.0.0	12.0.1.0	12.0.2.0	12.0.2.2	12.1.0.0	12.1.0.1 12.1.0.2	12.1.1.0	12.1.1.1
Prime 6.0.0.0	✓	✓	✗	✗	✗	✗	✗	✗
Prime 7.0.0.0	✗	✗	✓	✓	✓	✗	✗	✗
Prime 8.0.0.0	✗	✗	✗	✗	✗	✓	✓	✓

Creo Schematics

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Creo Schematics ⁶	Windchill Workgroup Manager							
	12.0.0.0	12.0.1.0	12.0.2.0	12.0.2.2	12.1.0.0	12.1.0.1 12.1.0.2	12.1.1.0	12.1.1.1
7.0.0.0	✗	✗	✓	✓	✓	✓	✓	✓

⁶ The support for Windchill Workgroup Manager for Creo Schematics is dropped from Windchill 12.1.0.0.

Client OS platform support⁷

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OS platform	Windchill Workgroup Manager							
	12.0.0.0	12.0.1.0	12.0.2.0	12.0.2.2	12.1.0.0	12.1.0.1, 12.1.0.2	12.1.1.0	12.1.1.1
Windows 10	✓	✓	✓	✓	✓	✓	✓	✓
Windows 11	✗	✗	✗	✗	✗	✗	✓	✓

Embedded Browser Support

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OS platform	Windchill Workgroup Manager							
	12.0.0.0	12.0.1.0	12.0.2.0	12.0.2.2	12.1.0.0	12.1.0.1, 12.1.0.2	12.1.1.0	12.1.1.1
Chromium Browser	✓	✓	✓	✓	✓	✓	✓	✓
IE Browser ⁸	✓	✓	✓	✓	✓	✗	✗	✗

⁷ This OS platform support info is about Windchill Workgroup Manager only. PTC will investigate Windows 11 / future OS support for individual CAD integrations once the CAD vendor officially support their CAD application on Windows 11 / future OS. For planned OS compatibility for a specific CAD integration, check CAD vendor’s platform support information.

⁸ The Windchill Workgroup Manager will not support IE embedded browser in the 12.1.0.1 release, Chromium is the only supported browser.

Language Support

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	<i>English</i>	<i>French</i>	<i>German</i>	<i>Italian</i>	<i>Spanish</i>	<i>Japanese</i>	<i>Korean</i>	<i>Russian</i>	<i>Simplified Chinese</i>	<i>Traditional Chinese</i>
<i>Creo Elements/Direct Modeling</i>	✓	✓	✓	✓	✓	✓			✓	
<i>Creo Elements/Direct Drafting</i>	✓	✓	✓	✓	✓	✓			✓	
<i>CADDS 5</i>	✓	✓	✓	✓	✓	✓			✓	
<i>CATIA V5</i>	✓	✓	✓	✓		✓	✓	✓	✓	
<i>CATIA 3DEXPERIENCE</i>	✓									
<i>NX</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>SOLIDWORKS</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Autodesk Inventor</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>AutoCAD</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>AutoCAD Mechanical</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>AutoCAD Electrical</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Creo Schematics</i>	✓	✓	✓			✓		✓	✓	
<i>PTC Mathcad</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Revision History

Change Date	Change History
April 22, 2022	Duplicate column for 12.1.0.2 in browser support table is corrected
April 19, 2022	Updated with changes in Windchill Workgroup Manager 12.1.0.2 and 12.1.1.0
February 3, 2022	Updated with changes in Windchill Workgroup Manager 12.1.1.0
December 16, 2021	Updated with changes in Windchill Workgroup Manager 12.1.0.1
December 9, 2021	The initial release of the document

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