

**Windchill 10.1 M040**  
**CAD Integrations 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.

All information herein is subject to change without notice.

**Key**

- Windchill Workgroup Manager Support (WWGM)**
- After release of application**
- Future support**
- Support Dropped**
- Client-side viewable unsupported**
- [\(CATIA V5 WGM\) Fifth Release Support](#)**



**Related Matrices:**

Workgroup Manager for Creo, Creo Elements/Pro and Pro/ENGINEER Product Compatibility Matrix for 10.x	<a href="http://www.ptc.com/view?im_dbkey=124498">http://www.ptc.com/view?im_dbkey=124498</a>
Creo View Adapters 2.0 M040 Software Matrices	<a href="http://www.ptc.com/view?im_dbkey=151924">http://www.ptc.com/view?im_dbkey=151924</a>
Arbortext Software Compatibility Matrices	<a href="http://www.ptc.com/view?im_dbkey=125168">http://www.ptc.com/view?im_dbkey=125168</a>
Creo Illustrate 2.0 M040 Software Matrix	<a href="http://www.ptc.com/view?im_dbkey=151925">http://www.ptc.com/view?im_dbkey=151925</a>

## Backward Compatibility of Workgroup Manager Maintenance Releases with Previous Windchill Server Maintenance Releases

Backward compatibility of the Windchill Workgroup Manager provides the ability to leverage the latest maintenance release of the Workgroup Manager client (new CAD version support, client bug fixes, and client side new features) without having to upgrade the Windchill server (although the new WWGM client will need to be installed into the server, there will be no updates to the server in terms of bug fixes or functionality). Note that new features and SPR fixes introduced in later client MORs **that require server side support will NOT be supported** with backward compatibility.

Backward compatibility of the Workgroup Manager is supported for the following CAD tools **ONLY** from 10.1 M020 onwards:

- AutoCAD
- Autodesk Inventor
- SolidWorks
- NX
- CATIA V5

The following table describes the level of backward compatibility for each MOR:

Windchill Server MOR	WWGM MOR					
	F000	M010	M020	M030	M040	M050
10.1 F000	✓					
10.1 M010		✓	✓			
10.1 M020			✓	✓		
10.1 M030				✓	✓	
10.1 M040					✓	✓
10.1 M050						✓

Application	Version	WWGM						Windows								Sun		Language										
		F000	M010	M020	M030	M040	M050	7		Vista		XP		Server 2003		SPARC	X64	English	French	German	Italian	Spanish	Japanese	Korean	Russian	Simplified Chinese	Traditional Chinese	
								32	64	32	64	32	64	32	64	10	10											
Creo Elements/Direct Drafting	17.0 M050	✓ C		✓ C				✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓					
	17.0 M060				✓ C	✓ C		✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓					
	18.1 F000	✓ C						✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓			✓		
	18.1 M020			✓ C	✓ C			✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓			✓		
	18.1 M030					✓ C		✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓			✓		
Creo Elements/Direct Modeling	18.0 M020	Eval. Only	Eval. Only	✗	✗	✗		✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓					
	18.1 F000	Eval. Only	Eval. Only	✗	✗	✗		✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓					
	18.1 M010		✓					✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓			✓		
	18.1 M020			✓	✓			✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓			✓		
	18.1 M030					✓		✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓			✓		
CADDS 5	R16 M060	✓ C						✓	✓	✗	✗	✓	✓				✓	✓	✓			✓				✓		
	R16 M070		✓ C					✓	✓	✗	✗	✓	✓				✓	✓	✓			✓				✓		
	R16 M080			✓ C				✓	✓	✗	✗	✓	✓				✓	✓	✓			✓				✓		
	R16 M090				✓ C			✓	✓	✗	✗	✓	✓				✓	✓	✓			✓				✓		
	R16 M100					✓ C		✓	✓	✗	✗	✓	✓				✓	✓	✓			✓				✓		
CATIA V5 Fifth Release Support Since <a href="#">10.1 M030</a>	R18	✓ C	✓ C	✗	✓ C	✓ C	✓ C					✓	✓					✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
	R19	✓ C	✓ C	✓ C	✓ C	✓ C	✓ C		✓		✓	✓	✓					✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
	R20	✓ C	✓ C	✓ C	✓ C	✓ C	✓ C		✓		✓	✓	✓					✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
	R21	✓ C	✓ C	✓ C	✓ C	✓ C	✓ C		✓		✓	✓	✓					✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
	V5-6R2012			✓ C	✓ C	✓ C	✓ C		✓		✓	✓	✓					✓	✓	✓	✓		✓	✓	✓	✓	✓	✓

Application	Version	WWGM						Windows								Sun		Language										
		F000	M010	M020	M030	M040	M050	7		Vista		XP		Server 2003		SPARC	X64	English	French	German	Italian	Spanish	Japanese	Korean	Russian	Simplified Chinese	Traditional Chinese	
								32	64	32	64	32	64	32	64	10	10											
NX	NX6	✓	✗					✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	NX7	✓	✓	✓	✓	✗		✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	NX7.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	NX8		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	NX8.5					✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SolidWorks	2010	✓	✓	✓	✗			✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
	2011	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
	2012	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
	2013				✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
Autodesk Inventor	2011	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2012	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2013		Eval. Only	Eval. Only	Eval. Only	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
	2014						✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
AutoCAD	2011	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2012	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2013		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2014						✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
AutoCAD Mechanical	2011	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2012	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2013		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2014						✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
AutoCAD Electrical	2011	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2012	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2013		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2014						✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
Mathcad	15 M010	✓	✓	✓				✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	15 M020				✓	✓		✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Prime 2.0 F000	✓	✓					✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Prime 2.0 M010			✓	✓			✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Prime 3.0 F000					✓/R		✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



Application	Version	WWGM						Windows								Sun		Language										
								7		Vista		XP		Server 2003		SPARC	X64	English	French	German	Italian	Spanish	Japanese	Korean	Russian	Simplified Chinese	Traditional Chinese	
		F000	M010	M020	M030	M040	M050	32	64	32	64	32	64	32	64	10	10											
Mentor Graphics Expedition PCB	7.9.1	✓	✓	✓	✗	✗		✓	✓	✓		✓					✓	✓	✓								✓	
	7.9.2	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓					✓	✓	✓								✓	
	7.9.3			✓	✓	✓	✓	✓	✓	✓		✓					✓	✓	✓								✓	
	7.9.4				✓	✓	✓	✓	✓	✓		✓					✓	✓	✓							✓		
Mentor Graphics DxDesigner	IND2006	✓	✓	✗				✓	✓	✓		✓					✓	✓	✓								✓	
	7.9.1	✓	✓	✓	✗	✗		✓	✓	✓		✓					✓	✓	✓								✓	
	7.9.2	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓					✓	✓	✓								✓	
	7.9.3			✓	✓	✓	✓	✓	✓	✓		✓					✓	✓	✓								✓	
Mentor PADS Logic	9.2	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓					✓	✓	✓								✓	
	9.3	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓					✓	✓	✓								✓	
	9.4			✓	✓	✓	✓	✓	✓	✓		✓					✓	✓	✓								✓	
Mentor PADS Layout	9.2	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓					✓	✓	✓								✓	
	9.3	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓					✓	✓	✓								✓	
	9.4			✓	✓	✓	✓	✓	✓	✓		✓					✓	✓	✓								✓	
Zuken CR5000 System Designer	12	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓					✓	✓	✓								✓	
	13	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓					✓	✓	✓								✓	
	14			✓	✓	✓	✓	✓	✓	✓		✓					✓	✓	✓							✓		
Zuken CR5000 Board Designer	12	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓					✓	✓	✓								✓	
	13	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓					✓	✓	✓								✓	
	14			✓	✓	✓	✓	✓	✓	✓		✓					✓	✓	✓							✓		
Altium Designer	Summer 09	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓					✓	✓	✓								✓	
	10	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓					✓	✓	✓							✓		
Creo Schematics (RSD)	2.0 F000	✓	✓	✓	✓			✓	✓	✓		✓					✓	✓	✓								✓	
	2.0 M010	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓					✓	✓	✓								✓	
	3.0					Eval. Only <sup>/R</sup>	✓	✓	✓	✓		✓					✓	✓	✓								✓	
<b>Gateway Support</b>																												
FORAN	V70 R 1.0		✓	✓	✓	✓		✓	✓			✓	✓				✓				✓							
FPLM	V70 R 1.0		✓	✓	✓	✓		✓	✓			✓	✓	✓	✓		✓				✓							

Application	Version	WWGM						Windows								Sun		Language																	
								7		Vista		XP		Server 2003		SPARC	X64	English	French	German	Italian	Spanish	Japanese	Korean	Russian	Simplified Chinese	Traditional Chinese								
		F000	M010	M020	M030	M040	M050	32	64	32	64	32	64	32	64	10	10																		
Creo Elements/Direct Model Manager	17.0 M050		Eval. Only	Eval. Only	Eval. Only	Eval. Only	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓											
	17.0 M060		Eval. Only	Eval. Only	Eval. Only	Eval. Only	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓											
	18.1 M010		Eval. Only	Eval. Only	Eval. Only	Eval. Only	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓				✓							
	18.1 M020		Eval. Only	Eval. Only	Eval. Only	Eval. Only	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓				✓							
	18.1 M030		Eval. Only	Eval. Only	Eval. Only	Eval. Only	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓				✓							
	18.1 MOR		Eval. Only	Eval. Only	Eval. Only	Eval. Only	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓				✓							
Cadence Allegro Design Workbench (ADW)	16.5 S009+	✓	✓	✓	✓	✓		✓	✓	✓		✓							✓	✓	✓												✓		
	16.6				✓	✓														✓	✓			✓									✓		