

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	http://www.ptc.com/view?im_dbkey=124498
Creo View Adapters 3.0 M010 Software Matrices	http://www.ptc.com/view?im_dbkey=157399
Arbortext Software Compatibility Matrices	http://www.ptc.com/view?im_dbkey=125168
Creo Illustrate 3.0 M010 Software Matrix	http://www.ptc.com/view?im_dbkey=157400

Patches

- Patch M040⁽¹⁾** WWGM patch 10.1-M040_WWGM_PS_8 for extended CAD version interoperability
 For more information about this patch including download instructions please read the [Technical Support Article CS133804](#)
- Patch M040⁽²⁾** WWGM patch for extended CAD version interoperability planned for release end of May 2014
(forward-looking information subject to change)

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	Patch M040 ⁽¹⁾	Patch M040 ⁽²⁾	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	Patch M040 ⁽¹⁾	Patch M040 ⁽²⁾	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					x	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓						
	17.0 M060				✓ C	✓ C	✓ C	✓ C	x	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓						
	18.1 F000	✓ C								✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓				✓		
	18.1 M020			✓ C	✓ C					✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓				✓		
	18.1 M030					✓ C	✓ C	✓ C		✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓				✓		
	18.1 M060								✓ C	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓				✓		
	19.0 F000								✓ C	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓				✓		
Creo Elements/Direct Modeling	18.0 M020	Eval. Only	Eval. Only	x	x	x	x	x	x	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓							
	18.1 F000	Eval. Only	Eval. Only	x	x	x	x	x	x	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓							
	18.1 M010		✓							✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓				✓			
	18.1 M020			✓	✓					✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓				✓		
	18.1 M030					✓	✓	✓		✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓				✓		
	18.1 M060								✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓				✓		
	19.0 F000								✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓				✓		
CADDS 5	R16 M060	✓ C								✓	✓	x	x	✓	✓			✓	✓	✓			✓					✓			
	R16 M070		✓ C							✓	✓	x	x	✓	✓			✓	✓	✓			✓					✓			
	R16 M080			✓ C						✓	✓	x	x	✓	✓			✓	✓	✓			✓					✓			
	R16 M090				✓ C					✓	✓	x	x	✓	✓			✓	✓	✓			✓					✓			
	R16 M100					✓ C	✓ C	✓ C	✓ C	✓	✓	x	x	✓	✓			✓	✓	✓			✓					✓			
CATIA V5	R18	✓ C	✓ C	x	✓ C	✓ C	✓ C	✓ C	✓ C				✓	✓	✓				✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		
	R19	✓ C	✓ C	✓ C	✓ C	✓ C	✓ C	✓ C	✓ C		✓		✓	✓	✓				✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		

Application	Version	WWGM								Windows								Sun		Language									
		F000	M010	M020	M030	M040	Patch M040 ⁽¹⁾	Patch M040 ⁽²⁾	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										
Fifth Release Support Since 10.1 M030	R20	✓ C	✓ C	✓ C	✓ C	✓ C	✓ C	✓* C	✓* C		✓		✓	✓	✓					✓	✓	✓	✓		✓	✓	✓	✓	
	R21	✓ C	✓ C	✓ C	✓ C	✓ C	✓ C	✓ C	✓ C		✓		✓	✓	✓					✓	✓	✓	✓		✓	✓	✓	✓	
	V5-6R2012			✓ C	✓ C	✓ C	✓ C	✓ C	✓ C		✓		✓	✓	✓					✓	✓	✓	✓		✓	✓	✓	✓	
	V5-6R2013						✓ C	✓ C	✓ C		✓									✓	✓	✓	✓		✓	✓	✓	✓	
	V5-6R2014							✓ C	✓ C		✓									✓									

Application	Version	WWGM								Windows								Sun		Language									
		F000	M010	M020	M030	M040	Patch M040 ⁽¹⁾	Patch M040 ⁽²⁾	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					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	NX9								✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SolidWorks	2010	✓	✓	✓	✗					✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2011	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2012	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2013				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2014							✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Autodesk Inventor	2011	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2012	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2013		Eval. Only	Eval. Only	Eval. Only	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2014						✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2015								✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AutoCAD	2011	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2012	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2013		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2014						✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2015								✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AutoCAD Mechanical	2011	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2012	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2013		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2014						✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2015								✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AutoCAD Electrical	2011	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2012	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2013		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2014						✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2015								✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Application	Version	WWGM								Windows								Sun		Language											
		F000	M010	M020	M030	M040	Patch M040 ⁽¹⁾	Patch M040 ⁽²⁾	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												
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			✓	✓	✓	✓	✓	✓	✓	✓	✓		✓						✓	✓	✓								✓	
	7.9.4				✓	✓	✓	✓	✓	✓	✓	✓		✓						✓	✓	✓			✓					✓	
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 /R	Eval. Only /R	Eval. Only /R	✓	✓	✓	✓		✓					✓	✓	✓								✓	

