



CAD Support

Release 17.0

ANSYS Workbench Platform

Reader/Plug-Ins

CAD Package	Supported Versions	Reader / Plug-In	Operating System			Operating System				NOTES:
			Windows 7	Windows 8.1 Update 1 (Professional & Enterprise)	Windows 10 (Professional, Enterprise & Education)	Red Hat Enterprise 6 (6.5, 6.6 & 6.7)	Red Hat Enterprise 7 (7.0 & 7.1)	SuSE Linux Enterprise Server and Desktop 11 (SP3 & SP4)	SuSE Linux Enterprise Server and Desktop 12 (SP0)	
ACIS	2016 1.0	Reader	✓	✓		✓	✓	✓	✓	
ANSYS BladeGen	13, 14, 14.5	Reader								
AutoCAD	2016	Reader	✓	✓						
AutoCAD	2014	Plug-In	✓	✓ ¹						1 Requires installation of Autodesk's Model Documentation Hotfix
	2013	Plug-In	✓							
CATIA V4	4.2.4	Reader	✓	✓						
CATIA V5	V5-6R2015	Reader	✓	✓		✓	✓	✓	✓	
CATIA V6	R2014x	Reader	✓	✓						
CATIA V5 - (CADNexus CAPRI CAE Gateway V3.21.0)	V5-6R2013, V5-6R2014, V5-6R2015	Plug-In	✓	✓ ²						2 Only versions V5-6R2014 and V5-6R2015 are supported on Windows 8.1
Creo Elements/Direct Modeling	19	Plug-In	✓	✓	✓ ^{3,4}					3 Post ANSYS Release 17.0 certified 4 Requires CoCreate 19.0 M040 5 Requires CoCreate 18.1 M060 or later
	18.1	Plug-in	✓	✓ ⁵						
Creo Parametric	Creo Parametric 3.0	Reader	✓	✓						3 Post ANSYS Release 17.0 certified
	Creo Parametric 3.0	Plug-In	✓	✓	✓ ³					
	Creo Parametric 2.0	Plug-In	✓ ⁶	✓ ⁶	✓ ^{3,7}					3 Post ANSYS Release 17.0 certified 6 Requires Creo Parametric 2.0 M100 7 Requires Creo Parametric 2.0 M190
	Wildfire 5.0	Plug-In	✓ ⁸							8 Requires Pro/E Wildfire 5 M020
GAMBIT	2.4.6	Reader	✓	✓		✓	✓	✓	✓	
IGES	4.0, 5.2, 5.3	Reader	✓	✓		✓	✓	✓	✓	
Inventor	2016	Reader	✓	✓	✓					
	2017	Plug-In	✓	✓	✓					
	2016	Plug-in	✓	✓	✓					
	2015	Plug-In	✓	✓						
JT	10.0	Reader	✓	✓						
Monte Carlo N-Particle		Reader	✓			✓	✓	✓	✓	

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			Windows 7	Windows 8.1 Update 1 (Professional & Enterprise)	Windows 10 (Professional, Enterprise & Education)	Red Hat Enterprise 6 (6.5, 6.6 & 6.7)	Red Hat Enterprise 7 (7.0 & 7.1)	SuSE Linux Enterprise Server and Desktop 11 (SP3 & SP4)		SuSE Linux Enterprise Server and Desktop 12 (SP0)
NX	10.0	Reader	✓	✓					9 Requires NX 8.5.3	
	10.0	Plug-In	✓	✓	✓	✓	✓	✓		
	9.0	Plug-In	✓	✓						
	8.5	Plug-In	✓	✓ ⁹			✓			
Parasolid	27	Reader	✓	✓	✓	✓	✓	✓		
Rhinoceros	V5.020	Reader	✓	✓						
SketchUp	V2014	Reader	✓	✓						
Solid Edge	ST8	Reader	✓	✓						
	ST8	Plug-In	✓	✓						
	ST7	Plug-In	✓	✓						
SolidWorks	2015	Reader	✓	✓						
	2016	Plug-In	✓	✓	✓					
	2015	Plug-In	✓	✓						
SpaceClaim	2015	Plug-In	✓	✓						
STEP	AP203, AP214	Reader	✓	✓	✓	✓	✓	✓		
Integrated Product Data Management Connections										
Teamcenter	Unified Architecture 10.1.0.1 (NX 9.0, 8.5.2 MP1) ¹⁰		✓							10 See ANSYS CAD Integration help for specific requirements



CAD Support
Release 17.0
ANSYS Mechanical APDL
Connections

Operating System	Windows			Linux			
	Windows 7	Windows 8.1 Update 1 (Professional & Enterprise)	Windows 10 (Professional, Enterprise & Education)	Red Hat Enterprise 6 (6.5, 6.6 & 6.7)	Red Hat Enterprise 7 (7.0 & 7.1)	SuSE Linux Enterprise Server and Desktop 11 (SP3 & SP4)	SuSE Linux Enterprise Server and Desktop 12 (SP0)

CAD Package	Supported Versions	Connection	Operating System				NOTES:	
ACIS	2016 1.0	Connection	✓	✓	✓	✓	✓	
CATIA V4	4.2.4	Connection	✓	✓	✓	✓	✓	
CATIA V5	V5-6R2015	Connection	✓	✓				
Parasolid	27.0	Connection	✓	✓	✓	✓	✓	
Creo Parametric	Wildfire 5	Connection	✓ ¹					1 Requires Pro/E Wildfire 5 M020
	Creo Parametric 2.0	Connection	✓ ²	✓ ²	✓ ³			2 Requires Creo Parametric 2.0 M100 3 Post ANSYS Release 17.0 certified 4 Requires Creo Parametric 2.0 M190
NX	Creo Parametric 3.0	Connection	✓	✓	✓ ³			3 Post ANSYS Release 17.0 certified
	NX 8.5	Connection	✓	✓				
	NX 9.0	Connection	✓	✓		✓	✓	
	NX 10.0	Connection	✓	✓		✓	✓	