

		Operating System	Windows 7	Windows 8.1 Update 1 (Professional & Enterprise)	Windows 10 (Professional, Enterprise & Education)	Red Hat Enterprise 6 (6.7 & 6.8)	Red Hat Enterprise 7 (7.1 & 7.2)	SUSE Linux Enterprise Server and Desktop 11 (SP3 & SP4)	SUSE Linux Enterprise Server & Desktop 12 (SP0 & SP1)
NX	10.0	Reader*	✓	✓	✓				
	11.0	Plug-In*	✓	✓	✓		✓		✓
	10.0	Plug-In*	✓	✓	✓	✓	✓	✓	✓
	9.0	Plug-In*	✓	✓		✓	✓	✓	✓
Parasolid	27	Reader*	✓	✓	✓	✓	✓	✓	
Rhinoceros	V5.020	Reader *	✓	✓	✓				
SketchUp	V2014	Reader*	✓	✓	✓				
Solid Edge	ST8	Reader*	✓	✓	✓				
	ST9	Plug-In*	✓	✓	✓				
	ST8	Plug-In*	✓	✓					
SolidWorks	2016	Reader*	✓	✓	✓				
	2017	Plug-In*	✓	✓	✓				
	2016	Plug-In*	✓	✓	✓				
SpaceClaim¹	2017	Plug-In	✓	✓	✓				
STEP	AP203, AP214	Reader*	✓	✓	✓	✓	✓	✓	✓

Integrated Product Data Management Connections

Teamcenter	Unified Architecture 11.2 (NX 10.0 only) ⁷	✓	✓						7 See ANSYS CAD Integration help for specific requirements
	Unified Architecture 10.1.0.1 (NX 9.0, 8.5.2 MP1) ⁷	✓							

Package Footnotes:

- 1 Not supported for ICEM CFD
- 2 BladeGen, BladeEditor, and DesignModeler are bundled together as part of the ANSYS BladeModeler product.
- 3 Support limited to DesignModeler.

Reader / Plug-In Footnotes:

- * Includes support using Workbench Readers for ICEM-CFD



CAD Support

Release 18.0

ANSYS ICEM CFD

Direct Interface Support

CAD Package	Supported Versions	Reader	Operating System				VERSION NOTES:			
			Windows 7	Windows 8.1 Update 1 (Professional & Enterprise)	Windows 10 (Professional, Enterprise & Education)	Red Hat Enterprise 6 (6.7 & 6.8)		Red Hat Enterprise 7 (7.1 & 7.2)	SUSE Linux Enterprise Server and Desktop 11 (SP3 & SP4)	SUSE Linux Enterprise Server & Desktop 12 (SP0 & SP1)
ACIS	18.0.1	Reader	✓ ¹	✓ ¹			✓	✓	✓	
CATIA V4	4.2.4	Reader	✓	✓	✓		✓	✓	✓	
DWG		Reader	✓ ¹		✓ ¹		✓	✓	✓	
GEMS		Reader	✓		✓		✓	✓	✓	
IDI	MS 8/9	Reader	✓ ¹		✓ ¹					
IGES	4.0, 5.2, 5.3	Reader	✓ ¹		✓ ¹		✓	✓	✓	✓
Parasolid	24	Reader	✓ ¹	✓ ¹	✓ ¹		✓	✓	✓	✓
Plot3d		Reader	✓		✓					
Rhinoceros		Reader	✓							
STEP	AP203, AP214	Reader	✓ ¹		✓ ¹		✓	✓	✓	✓
STL		Reader	✓ ¹	✓ ¹	✓ ¹		✓	✓	✓	✓

Product Footnotes:

1 Requires supplemental install



CAD Support
Release 18.0
ANSYS Mechanical APDL
Connections

			Operating System														
			Windows 7			Windows 8.1 Update 1 (Professional & Enterprise)			Windows 10 (Professional, Enterprise & Education)			Red Hat Enterprise 6 (6.7 & 6.8)		Red Hat Enterprise 7 (7.1 & 7.2)		SuSE Linux Enterprise Server 11 (SP3 & SP4)	
ACIS	2017	Connection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
CATIA V4	4.2.4	Connection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
CATIA V5	V5-6R2016	Connection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Parasolid	27.0	Connection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Creo Parametric	Creo Parametric 2.0	Connection	✓ ¹	✓ ¹	✓ ²											1 Requires Creo 2.0 M100	2 Requires Creo Parametric 2.0 M190
	Creo Parametric 3.0	Connection	✓		✓ ³											3 Requires Creo Parametric 3.0 M060 or later	
	Creo Parametric 4.0	Connection	✓	✓	✓												
NX	NX 9.0	Connection	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓		
	NX 10.0	Connection	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓		
	NX 11.0	Connection	✓	✓	✓					✓			✓		✓		

VERSION NOTES:

1 Requires Creo 2.0 M100
 2 Requires Creo Parametric 2.0 M190
 3 Requires Creo Parametric 3.0 M060 or later