

SpaceClaim 2009 Supported Import & Export Operations

Operation	File type (EXTENSION)	Supported versions	Supported actions	SpaceClaim Product/Module					
				Style	Engineer	DX I	DX II	Catia V5	JT Open
Import	VDA-FS (VDA)	1.0 & 2.0	Open and insert parts			√			
	ProE (PRT, ASM)	Pro/E 16 to Pro/E Wildfire 4.0	Open and insert parts and assemblies			√			
	Inventor (IPT, IAM)	Version 6 to Version 10	Open and insert parts			√			
	Catia (MODEL, EXP CATPart, CATProduct)	V4 4.1.9 to 4.2.4	Open and insert parts and assemblies			√			
		V5 R2 to R19	Open and insert parts and assemblies ²					√	
	JT Open (JT)	Versions 6.4, 7.0, 8.0, 8.1, 8.2, 9.0	Open and insert parts and assemblies						√
	Solidworks (SLDPRT, SLDASM)	SW 98 to SW 2008	Open and insert parts and assemblies				√		
	NX (PRT)	NX1 to NX6 & UG v11 to 18	Open and insert parts and assemblies				√		
	Parasolid (X_T, X_B, XMT_TXT, XMT_BIN)	V10.0 through 20	Open and insert parts and assemblies				√		
	ECAD (IDF, EMN)	IDF 3.0 and IDF 4.0	Open IDF and PADS files		√				
	Rhino (3DM)	V4.0	Open and insert parts and assemblies	√	√				
	ACIS (SAT, SAB)	Up to v19	Open and insert parts and assemblies	√	√				
	STEP (STP, STEP)	AP203, AP214 (geometry)	Open and insert parts and assemblies	√	√				
	IGES (IGS, IGES)	Up to v5.3	Open and insert parts and assemblies	√	√				
	Acrobat (PDF)	Facets and Geometry (PRC-BREP)	Open and insert parts and assemblies ³	√	√				
	AutoCAD (DWG, DXF)		Open and insert modelspace entities ⁴	√	√				
	Image (BMP, JPG, PNG, TIF, GIF)		Insert images	√	√				
	Video (WMV, AVI)		Insert video	√	√				
Export	VDA-FS (VDA)	2.0	Export parts			√			
	Parasolid (X_T, X_B)	V12 to V19 (V17 default)	Export parts and assemblies				√		
	Catia V5 (CATPart, CATProduct)	R6 to R19 (R17 default)	Export parts and assemblies					√	
	JT Open (JT)	V8.0	Export parts and assemblies						√
	Rhino (3DM)	V4.0	Export parts and assemblies	√	√				
	ACIS (SAT, SAB)	V6, 7, 15-19 (V18 default)	Export parts and assemblies ⁵	√	√				
	STEP (STP, STEP)	AP203, AP214 (geometry)	Export parts and assemblies	√	√				
	IGES (IGS, IGES)	v5.3	Export parts and assemblies	√	√				
	Acrobat (PDF)	Facets only--(U3D)	Export parts and assemblies	√	√				
	AutoCAD (DWG, DXF)	R12 to 14, 2000, 2004 & 2007	Export as 2D snapshot	√	√				
	Wavefront (OBJ)		Export parts and assemblies	√	√				
	STL		Export parts and assemblies	√	√				
	VRML (WRL)		Export parts and assemblies	√	√				
	XAML		Export part and assembly solids only	√	√				
	PowerPoint (PPT)		Export 3D markup slides	√	√				
	XPS		Export 3D markup slides	√	√				
	Image (GIF, JPG, PNG, BMP, TIF)		Export as 2D snapshot	√	√				

Notes: SpaceClaim trial version is equivalent to 32-bit SpaceClaim Engineer with all modules

SpaceClaim Style does not have access to modules, the Prepare tab, drawing formats or the ANSYS Add-In, and non-approved 3rd party add-ins.

¹ SpaceClaim Home Edition is issued free of charge with SpaceClaim Engineer and is watermarked with 'Restricted License: Home Use Only'

² Including Product Manufacturing Information (PMI) placed on the Imported Annotation Planes

³ Adobe Acrobat 9 Pro Extended required, 32-bit platforms only

⁴ ACIS bodies can be imported using the RealDWG option, Sketch curves and text can be imported into Designs, 2D entities can be inserted to Drawing Formats

⁵ Assemblies are flattened