

Currently supported import and export actions

Action	File type (extensions)	Supported versions	Supported actions	SpaceClaim Product/Module					
				SpaceClaim Professional					
				Base ¹	3DX	Catia V5	JT Open	LT ²	LTX ²
Import	ProE (prt, asm)	Pro/E 16 to Pro/E Wildfire 3.0	Open and insert parts and assemblies		√				
	Solidworks (sldprt, sldasm)	SW 98 to SW 2008	Open and insert parts and assemblies		√				
	Inventor (ipt, iam)	Version 6 to Version 10	Open and insert parts		√				
		Versions 11 & 12 (2008)	Open and insert parts and assemblies		√				
	NX (prt)	NX1 to NX5 & UG v11 to 18	Open and insert parts and assemblies		√				
	Parasolid (x_t, x_b)	V12.0 through 19.0.172	Open and insert parts and assemblies		√				
	ACIS (sat, sab)	Up to v18	Open and insert parts and assemblies		√				
	Catia (model, CATPart, CATProduct, cgr)	V4 4.1.9 to 4.2.4	Open and insert parts and assemblies		√				
		V5 R2 to R18	Open and insert parts and assemblies ³			√			
	JT Open (jt)	Versions 6.4, 7.0, 8.0, 8.1, 8.2, 9.0	Open and insert parts and assemblies				√		
	ECAD (emn,emp)		Open IDF and PADS files	√					√
	Rhino (3dm)	V4.0	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	√				√	√
AutoCAD (dwg, dxf)		Open and insert parts, assemblies, and drawings ⁴	√				√	√	
Image (bmp, jpg, png, tif)		Insert images	√				√	√	
Export	Parasolid (x_t, x_b)	V12 to V19	Export parts and assemblies		√				
	ACIS (sat, sab)	V7, V15 to 19 (V18 default)	Export parts and assemblies ⁵		√				
	Acrobat (pdf)		Export parts and assemblies		√				
	Catia (CATPart, CATProduct)	V5 R6 to R18	Export parts and assemblies			√			
	JT Open (jt)	V8.0	Export parts and assemblies				√		
	VDA-FS (vda)	2.0	Export parts	√					
	STEP (stp, step)	AP203, AP214 (geometry)	Export parts and assemblies	√					√
	IGES (igs, iges)	v5.3	Export parts and assemblies	√					√
	Rhino (3dm)	V4.0	Export parts and assemblies	√					√
	Wavefront (obj)		Export parts and assemblies	√				√	√
	AutoCAD (dwg, dxf)	R12 to 14, 2000, 2004 & 2007	Export parts, assemblies, drawing sheets, and 3D markup slides	√				√	√
	XAML (xaml)		Export part and assembly solids only	√				√	√
	STL (stl)		Export parts and assemblies	√				√	√
	VRML (wrl)		Export parts and assemblies	√				√	√
	Image (gif, jpg, png, bmp, tif)		Export parts, assemblies, drawing sheets, and 3D markup slides	√				√	√
	PowerPoint (ppt)		Export 3D markup slides	√				√	√
XPS (xps)		Export 3D markup slides	√				√	√	

Notes: Explore SpaceClaim 30-day trial version is equivalent to SpaceClaim Professional Base with 3DX module

SpaceClaim 3D Simulation version is equivalent to SpaceClaim Professional Base with 3DX module

¹ SpaceClaim Home Edition is issued free of charge with SpaceClaim Professional and has the same capabilities as Base Product, watermarked with 'Home Edition - Not For Resale'

² SpaceClaim LT & LTX are only available in 32-bit versions, do not include live support, Sheet Metal or a 'Home' license

³ Including Product Manufacturing Information (PMI) placed on the Imported Annotation Planes

⁴ Drawings can be inserted as layouts, 3D geometry must be imported using RealDWG option

⁵ Assemblies are flattened