

	File Type	Extension(s)	Read Versions	Write Versions	Data Types Supported	Filtering
<b>CAD</b>	Autodesk AutoCAD	DWG, DXF	11 - 2015	12 - 2014	Solid, Surface, Wireframe, Drawings, Dimensions, Colors, Layers, Assemblies	No
	Autodesk Inventor	IPT	6-11, 2008-2017	N/A	Solid, Surface, Wireframe	No
	Autodesk Inventor	IAM	11, 2008 -2017	N/A	Assemblies	No
	CADKEY	PRT, PTN	5 - 19	N/A	Solid, Surface, Wireframe, Drawings, Dimensions, Colors, Layers	No
	CADKEY	CDL	(converter**)	5 - 19	Wireframe	Yes
	CADKEY Workshop	CKD	20 - 21.5	N/A	Solid, Surface, Wireframe, Drawings, Dimensions, Colors, Layers, Assemblies	No
	CADKEY Wireframe	PRT	Silver Edition	N/A	Solid, Surface, Wireframe, Drawings, Dimensions, Colors, Layers	No
	Dassault ACIS	SAT, SAB	1.5 - 2017	1.5 - 2017	Solid, Surface, Wireframe	No
	Dassault CATIA 4*	MOD, MODEL	4.1.9 - 4.2.4*	4.1.9 - 4.2.4*	Solid, Surface, Wireframe, Colors, Layers, PMI up to V4.2.5 ****	Yes
	Dassault CATIA 4*	Drawing	4.1.5 - 4.2.4*	N/A	2D Drawings	No
	Dassault CATIA 5*	CATProduct	R8 - 27***	R15 - 27***	Solid, Surface, Wireframe, Colors, Layers, Assemblies, PMI v5 R4 - V5 R26 ****	No
	Dassault CATIA 5*	CATPart	R8 - 27***	R15 - 27***	Solid, Surface, Wireframe, Colors, Layers, PMI v5 R4 - V5 R26 ****	No
	Dassault CATIA 5*	Drawing	R7 - 27***	N/A	2D Drawings	No
	Dassault SolidWorks	SLDPRT	98 - 2017	N/A	Solid, Surface, Wireframe, Colors, Layers PMI 2015 - 2017 (64 BIT version only) ****	No
	Dassault SolidWorks	SLDASM	98 - 2017	N/A	Assemblies PMI 2016, 2017 ****	No
	Dassault SolidWorks	Drawing	99 - 2017	N/A	2D Drawings	No
	IGES ANSI Y14.26M	IGES, IGS	All	5.3	Solid, Surface, Wireframe, Drawings, Dimensions, Colors, Layers, Assemblies	Yes
	PTC Pro/ENGINEER Wildfire*	PRT	1 - 5*	N/A	Solid, Surface, Wireframe, Colors, Layers, PMI Up to Wildfire 5 ****	No
	PTC Pro/ENGINEER Wildfire*	ASM	1 - 5*	N/A	Assemblies, PMI Up to Wildfire 5 ****	No
	PTC Pro/ENGINEER Wildfire*	Drawing	1 - 5*	N/A	2D Drawings	No
	PTC Pro/ENGINEER*	PRT	16 - 2001*	N/A	Solid, Surface, Wireframe, Colors, Layers, Assemblies , PMI ****	No
	PTC Pro/ENGINEER*	Drawing	2000i - 2001*	N/A	2D Drawings	No
	PTC Creo*	PRT	1.0 - 3.0*	N/A	Solid, Surface, Wireframe, Colors, Layers, Assemblies, PMI Creo 1.0 - 4.0 ****	No
	PTC Creo*	Drawing	1.0 - 4.0*	N/A	2D Drawings	No
	STEP ISO 10303	STP, STEP	AP203	AP203	Solid, Surface, Wireframe, Assemblies, PMI ****	No
	STEP ISO 10303	STP, STEP	AP214	AP214	Solid, Surface, Wireframe, Colors, Layers, Assemblies, PMI****	No
	Siemens PLM NX*	PRT	1 - 11*	N/A	Solid, Surface, Wireframe, Colors, Layers, Assemblies, PMI to NX 11 ****	Yes
	Siemens PLM NX*	Drawing	1 - 11*	N/A	2D Drawings	No
	Siemens PLM Parasolid	X_T, X_B	10 - 29	12 - 29	Solid, Surface, Wireframe, Assemblies	No
	Unigraphics*	PRT	11 - 18*	N/A	Solid, Surface, Wireframe, Colors, Layers, Assemblies, PMI V11.0 to V18.0 ****	Yes
Unigraphics*	Drawing	10 - 18*	N/A	2D Drawings	No	
<b>Web/Vector</b>	Adobe PDF	PDF	N/A	7	Vector	No
	Adobe PDF 3D	PDF	N/A	7	Vector, 3D Polygon	No
	Computer Graphics Metafile	CGM	N/A	All	Vector	No
	Hewlett-Packard Graphics	HP, HPGL	N/A	1 and 2	Vector	No
	Stereolithography	STL	All	All	3D Polygon	No
	TechSoft3D HOOPS Metafile	HMF	All	All	3D Polygon and Vector	No
	TechSoft3D HOOPS Streamfile	HSF	All	All	3D Polygon and Vector	No
	Universal3D	U3D	All	All	3D Polygon	No
	Virtual Reality Markup	VRML	N/A	2	3D Polygon	No
	Windows Metafile	WMF	N/A	All	Vector	No
<b>Image</b>	Bitmap	BMP, DIB	All	All	Raster image	No
	Graphics Interchange Format	GIF	87A	87A	Raster image (animation and transparency not supported)	No
	Joint Photographic Experts	JPEG, JPG	All	All	Raster image	No
	Tagged Image File Format	TIFF, TIF	All	All	Raster image	No

\* included with extended license versions only.  
 \*\* command line CADL to KXL conversion utility included with KeyCreator  
 \*\*\* CATIA V5 R27 is also known as V5-6 R2017 or R2017x  
 \*\*\*\*PMI read is an optional package