

## 2012 (VII.5) Translation Capabilities

	File Type	Extension(s)	Read Versions	Write Versions	Data Types Supported	Filtering
<b>CAD</b>	Autodesk AutoCAD	DWG, DXF	11 - 2013	12 - 2013	Solid, Surface, Wireframe, Drawings, Dimensions, Colors, Layers, Assemblies	No
	Autodesk Inventor	IPT	6-11, 2008-2013	N/A	Solid, Surface, Wireframe	No
	Autodesk Inventor	IAM	11, 2008 -2013	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 - 23	1.5 - 23	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	Yes
	Dassault CATIA 5*	CATProduct	R2 - 22*	R6 - 22*	Solid, Surface, Wireframe, Colors, Layers, Assemblies	No
	Dassault CATIA 5*	CATPart	R2 - 22*	R6 - 22*	Solid, Surface, Wireframe, Colors, Layers	No
	Dassault SolidWorks	SLDPRT	98 - 2013	N/A	Solid, Surface, Wireframe, Colors, Layers	No
	Dassault SolidWorks	SLDASM	98 - 2013	N/A	Assemblies	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	No
	PTC Pro/ENGINEER Wildfire*	ASM	1 - 5*	N/A	Assemblies	No
	PTC Pro/ENGINEER*	PRT	16 - 2001*	N/A	Solid, Surface, Wireframe, Colors, Layers, Assemblies	No
	PTC Creo*	PRT	2.0*	N/A	Solid, Surface, Wireframe, Colors, Layers, Assemblies	No
	STEP ISO 10303	STP, STEP	AP203	AP203	Solid, Surface, Wireframe, Assemblies	No
	STEP ISO 10303	STP, STEP	AP214	AP214	Solid, Surface, Wireframe, Colors, Layers, Assemblies	No
	Siemens PLM NX*	PRT	1 - 8*	N/A	Solid, Surface, Wireframe, Colors, Layers, Assemblies	Yes
	Siemens PLM Parasolid	X_T, X_B	10 - 25	12 - 25	Solid, Surface, Wireframe, Assemblies	No
Unigraphics*	PRT	11 - 18*	N/A	Solid, Surface, Wireframe, Colors, Layers, Assemblies	Yes	
<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

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