

## Kisters 3DViewStation product family

### Supported File formats:

<b>Import 3D</b>			Desktop, ActiveX				WebViewer	
<i>Supported 3D File Formats</i>	<i>File Extension</i>	<i>Format Version</i>	<i>2D basic</i>	<i>2D advanced</i>	<i>3D all importers</i>	<i>3D export</i>	<i>WebViewer</i>	<i>2D advanced</i>
3D-PDF	PDF	PRC, U3D			●		●	
3DViewStation	3DVS, VSXML				●		●	
3DXML	3DXML	2011 - 2013			●		●	
ACIS	SAT, SAB	Up to 2018 (R28)			●		●	
Autodesk Inventor	IPT, IAM	Up to 2019			●		●	
CGR	CGR	Up to R21			●		●	
CATIA V4 MODEL	DLV, EXP, SESSION	Up to V4.2.5			●		●	
CATIA V5	CATPRODUCT, CATPART	Up to V5-6 R2018			●		●	
CATIA V6	3DXML	2011 - 2013 (static tessellation only)			●		●	
CPIXML	CPIXML				●		●	
Creo	PRT, XPR, ASM, XAS, NEU	Elements/Pro 5.0, Parametric 4.0			●		●	
Filmbox	FBX				●		●	
HiCAD	KRA, SZA							
I-deas *	MF1, ARC, UNV, PKG	Up to 13.x (NX 5), NX I-deas 6			*		*	
IGES	IGS, IGES	5.1, 5.2, 5.3			●		●	
Industry Foundation Classes	IFC	IFC 2x2, 2x3, 2x4			●		●	
JTOpen	JT	Up to 10			●		●	
NX	PRT	Up to NX 12.0			●		●	
Parasolid	X_T, X_B	Up to 30.1			●		●	
PLMXML *	PLMXML				*		*	
PRC	PRC				●		●	
Pro/ENGINEER	PRT, XPR, ASM, XAS, NEU	Up to WF5			●		●	
Rhino	3DM	4, 5, 6			●		●	
Solid Edge	ASM, PAR, PWD, PSM	V19 – 20, ST – ST10			●		●	
SolidWorks	SLDASM, SLDPRT	Up to 2018			●		●	
STEP Exchange	STP, STEP	AP 203 E1/E2, AP 214, AP 242 , AP 242 XML			●		●	
Stereo Lithography	STL				●		●	
Universal 3D	U3D				●		●	
VDA-FS	VDA	V 1.0, V2.0			●		●	
VRML *	WRL, VRML	V1.0, V2.0			*		*	

<b>Import 2D</b>			Desktop, ActiveX				WebViewer	
<i>Supported 2D File Formats</i>	<i>File Extension</i>		<i>2D basic</i>	<i>2D advanced</i>	<i>3D all importers</i>	<i>3D export</i>	<i>WebViewer</i>	<i>2D advanced</i>
2D-PDF	PDF		•		•		•	
Autodesk Design Web Format	DWF		•		•		•	
Autodesk Drawing	DWG	Up to AC1027	•		•		•	
Autodesk Drawing Exchange Format	DXF		•		•		•	
CALS	MIL		•		•		•	
Catia V4 Drawing	MODEL, DLV, DLV3, EXP	4.15 to 4.24		•				•
Catia V5 Drawing	CatDrawing	R10 to R28 (V5-6R2018)		•				•
Catia V6 Drawing	3DXML	R2010x to R2017x		•				•
Computer Graphics Metafile	CGM		•		•		•	
Creo / ProE Drawing	DRW	ProE 2000i to Creo 4.0		•				•
Gerber	GER		•		•		•	
Graphics Interchange Format	GIF		•		•		•	
HPGL	PLT		•		•		•	
HPGL/2	PLT		•		•		•	
JPEG	JPEG, JPG		•		•		•	
JPEG2000	JPEG, JPG		•		•		•	
Microsoft Excel	XLS, XLSX		•		•		•	
Microsoft Powerpoint	PPT, PPTX		•		•		•	
Microsoft Word	DOC, DOCX		•		•		•	
MicroStation	DGN		•		•		•	
NX Drawing	prt	NX to NX12		•				•
Portable Any Map Format	PNM		•		•		•	
Portable Bitmap Format	PBM		•		•		•	
Portable Network Graphics	PNG		•		•		•	
Portable Pixelmap Format	PPM		•		•		•	
SolidEdge Drawings	DFT	ST1 to ST10		•				•
Solidworks Drawing	SLDDRW	2004 to 2018		•				•
Tagged Image File Format	TIF, TIFF		•		•		•	
Windows Bitmap	BMP		•		•		•	

<b>Export 3D</b>			Desktop, ActiveX				WebViewer	
<i>Supported 3D File Formats</i>	<i>File Extension</i>	<i>Format Version</i>	<i>2D basic</i>	<i>2D advanced</i>	<i>3D all importers</i>	<i>3D export</i>	<i>3D export</i>	<i>2D advanced</i>
3D-PDF	PDF	PRC				•	•	
3D Manufacturing Format	3MF					•	•	
3DViewStation	3DVS, VSXML				•	•	•	
ACIS	SAT, SAB	5.0				•	•	
Filmbox	FBX					•	•	
IGES	IGS, IGES	5.3				•	•	
JTOpen	JT	9.5				•	•	
Parasolid	X_T, X_B	Up to 23				•	•	
PRC	PRC					•	•	
STEP Exchange	STP, STEP	AP 203 E1/E2, AP 214, AP 242				•	•	
Stereo Lithography	STL					•	•	
VRML *	WRL, VRML	V2.0				*	*	

<b>Export 2D</b>			Desktop, ActiveX				WebViewer	
<i>Supported 2D File Formats</i>	<i>File Extension</i>		<i>2D basic</i>	<i>2D advanced</i>	<i>3D all importers</i>	<i>3D export</i>	<i>WebViewer</i>	<i>2D advanced</i>
2D-PDF	PDF		•	•	•		•	•
3DViewStation	3DVS	2D content	•	•	•		•	•
Windows Bitmap	BMP		•	•	•		•	•
JPEG	JPG		•	•	•		•	•
Portable Network Graphics	PNG		•	•	•		•	•
Autodesk Drawing Exchange Format	DXF		•	•	•		•	•
Scalable Vector Graphics	SVG		•	•	•		•	•

\* provided on "As is" basis: Kisters will neither support nor maintain these importers. Might be dropped at any time without notice. Includes also i.e. 3D Studio, CADDs, Calcomp, Collada, KMZ, Lattice XVL, Photoshop (Preview), OneSpace Designer (M16, 2008), Wavefront OBJ