

## 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				•		•	
ACIS	SAT, SAB	Up to 2018.1 (R28)			•		•	
Autodesk 3DS	3DS				•		•	
Autodesk Inventor	IPT, IAM	Up to 2019			•		•	
CATIA V4 MODEL	DLV, EXP, SESSION	Up to V4.2.5			•		•	
CATIA V5	CATPRODUCT, CATPART, CATShape, CGR, 3DXML	Up to V5-6 R2018 (R28)			•		•	
CATIA V6	3DXML	Up to 2013x			•		•	
COLLADA	DAE				•		•	
CPIXML	CPIXML				•		•	
Creo (Pro/E)	PRT, XPR, ASM, XAS, NEU	Pro/Engineer 19.0 to Creo 5.0			•		•	
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 10.2			•		•	
LIDAR Point Cloud Data File*	E57				•		•	
NX	PRT	V11.0 to NX12.0			•		•	
Parasolid	X_T, X_B	Up to v31			•		•	
PLMXML	PLMXML				•		•	
PRC	PRC				•		•	
Rhino3D	3DM	4, 5, 6			•		•	
Solid Edge	ASM, PAR, PWD, PSM	V19 – 20, ST – ST10, 2019			•		•	
SolidWorks	SLDASM, SLDPRT	From 97 up to 2019			•		•	
STEP Exchange	STP, STEP, STPZ	AP 203 E1/E2, AP 214, AP 242 , AP 242 XML			•		•	
Stereo Lithography	STL	All versions			•		•	
Universal 3D	U3D	ECMA-363 (1-3. edition)			•		•	
VDA-FS	VDA	V 1.0, V2.0			•		•	
VRML	WRL, VRML	V1.0, V2.0			•		•	
Wavefront OBJ	OBJ				•		•	

<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 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	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				•	•	

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<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 time without notice. Includes also i.e. CADDs, Calcomp, KMZ, Lattice XLV, Photoshop (Preview), OneSpace Designer (M16, 2008)