

## Kisters 3DViewStation product family

### Supported File formats:

<b>Import 3D (3DViewStation Desktop, ActiveX, WebViewer,</b>			<b>Desktop, ActiveX</b>								
<i>Supported 3D File Formats</i>	<i>File Extension</i>	<i>Format Version</i>	<i>2D basic</i>	<i>2D advanced</i>	<i>3DVS only</i>	<i>3D single Importer</i>	<i>3D all importers</i>	<i>3D export</i>	<i>Web-Viewer</i>	<i>KAS single importer</i>	<i>KAS all importers</i>
3D-PDF	PDF	PRC, U3D				1 of all	√		√	1 of all	√
3DViewStation	3DVS, 3DVXML				√	√	√		√	√	√
3DXML	3DXML	2011 - 2013				1 of all	√		√	1 of all	√
ACIS	SAT, SAB	Up to V7.0				1 of all	√		√	1 of all	√
Autodesk Inventor	IPT, IAM	Up to 2017				1 of all	√		√	1 of all	√
CGR	CGR	Up to R21				1 of all	√		√	1 of all	√
CATIA V4 MODEL	DLV, EXP, SESSION	Up to V4.2.5				1 of all	√		√	1 of all	√
CATIA V5	CATPRODUCT, CATPART	Up to V5-6 2016				1 of all	√		√	1 of all	√
CATIA V6	3DXML	2011 - 2013				1 of all	√		√	1 of all	√
Creo	PRT, XPR, ASM, XAS, NEU	Elements/Pro 5.0, Parametric 3.0				1 of all	√		√	1 of all	√
I-deas **	MF1, ARC, UNV, PKG	Up to 13.x (NX 5), NX I-deas 6							√	1 of all	√
IGES	IGS, IGES	5.1, 5.2, 5.3				1 of all	√		√	1 of all	√
Industry Foundation Classes	IFC	IFC 2x2, 2x3, 2x4				1 of all	√		√	1 of all	√
JTOpen	JT	Up to 10				1 of all	√		√	1 of all	√
NX	PRT	Up to NX 11				1 of all	√		√	1 of all	√
Parasolid	X_T, X_B	Up to 27				1 of all	√		√	1 of all	√
PRC	PRC					1 of all	√		√	1 of all	√
Pro/ENGINEER	PRT, XPR, ASM, XAS, NEU	Up to WF5				1 of all	√		√	1 of all	√
Rhino	3DM	4, 5				1 of all	√		√	1 of all	√
Solid Edge	ASM, PAR, PWD, PSM	V19 – 20, ST – ST9				1 of all	√		√	1 of all	√
SolidWorks	SLDASM, SLDPRT	Up to 2017				1 of all	√		√	1 of all	√

STEP Exchange	STP, STEP	AP 203 E1/E2, AP 214, AP 242 , AP 242 XML				1 of all	√		√	1 of all	√
Stereo Lithography	STL					1 of all	√		√	1 of all	√
Universal 3D	U3D					1 of all	√		√	1 of all	√
VDA-FS	VDA	V 1.0, V2.0				1 of all	√		√	1 of all	√
VRML **	WRL, VRML	V1.0, V2.0							√	1 of all	√

<b>Import 2D (3DViewStation Desktop, ActiveX, WebViewer)</b>			Desktop, ActiveX								
<i>Supported 2D File Formats</i>	<i>File Extension</i>		<i>2D basic</i>	<i>option 2D advanced</i>	<i>3DVS only</i>	<i>3D single Importer</i>	<i>3D all importers</i>	<i>option 3D export</i>	<i>Web-Viewer</i>	<i>KAS single importer</i>	<i>KAS all importers</i>
2D-PDF	PDF		√			√	√		√	√	√
Autodesk Design Web Format	DWF		√			√	√		√	√	√
Autodesk Drawing	DWG		√			√	√		√	√	√
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 R26 (V5-6R2016)		√					√*	√*	√*
Catia V6 Drawing	3DXML	R2010x to R2016x		√					√	√	√
Computer Graphics Metafile	CGM		√			√	√		√	√	√
Creo Drawing	DRW	2000i to Creo 3.0		√					√*	√*	√*
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 NX11		√					√*	√*	√*
Portable Any Map Format	PNM		√			√	√		√	√	√
Portable Bitmap Format	PBM		√			√	√		√	√	√
Portable Network Graphics	PNG		√			√	√		√	√	√
Portable Pixelmap Format	PPM		√			√	√		√	√	√
SolidEdge Drawings	DFT	ST1 to ST9		√					√*	√*	√*
Solidworks Drawing	SLDDRW	2004 to 2017		√					√*	√*	√*
Tagged Image File Format	TIF, TIFF		√			√	√		√	√	√
Windows Bitmap	BMP		√			√	√		√	√	√

\* requires 2D advanced option for WebViewer / KAS

\*\* 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 XLV, Photoshop (Preview), OneSpace Designer (M16, 2008), Wavefront OBJ

<b>Export 3D (3DViewStation Desktop, ActiveX, Automation Server)</b>			Desktop, ActiveX								
<i>Supported 3D File Formats</i>	<i>File Extension</i>	<i>Format Version</i>	<i>2D basic</i>	<i>option 2D advanced</i>	<i>3DVS only</i>	<i>3D single Importer</i>	<i>3D all importers</i>	<i>option 3D export</i>	<i>Web-Viewer</i>	<i>KAS single importer</i>	<i>KAS all importers</i>
3D-PDF	PDF	PRC						√	√	√	√
3DViewStation	3DVS, 3DVXML		√		√	√	√	√	√	√	√
3D Manufacturing Format	3MF							√	√	√	√
ACIS	SAT, SAB	5.0						√	√	√	√
IGES	IGS, IGES	5.3						√	√	√	√
JTOpen	JT	8.1						√	√	√	√
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							√	√	√	√
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<b>Export 2D (3DViewStation Desktop, ActiveX, WebViewer)</b>			Desktop, ActiveX								
<i>Supported 2D File Formats</i>	<i>File Extension</i>		<i>2D basic</i>	<i>option 2D advanced</i>	<i>3DVS only</i>	<i>3D single Importer</i>	<i>3D all importers</i>	<i>option 3D export</i>	<i>Web-Viewer</i>	<i>KAS single importer</i>	<i>KAS all importers</i>
2D-PDF	PDF		√		√	√	√		√	√	√
Windows Bitmap	BMP		√		√	√	√		√	√	√
JPEG	JPG		√		√	√	√		√	√	√
Portable Network Graphics	PNG		√		√	√	√		√	√	√
Autodesk Drawing Exchange Format Scalable Vector Graphics	DXF		√		√	√	√		√	√	√
Graphics	SVG		√		√	√	√		√	√	√