KISTERS 3DViewStation VR Edition provides a high-performance VR application for industrial, high-end use. You are able to quickly visualize even the largest of CAD models within seconds - without any preparation time.

3DViewStation VR-Edition's unique, fast performance with ultra complex assemblies is not reached by using any gaming engine, but by leveraging the Kisters' developed graphics kernel.

3DViewStation VR Edition can also be integrated into a leading system. For example, the VR session can be started directly from within a PLM system. Due to the comprehensive 3DVS API interface, integration into such a system is easy.

Your BENEFITS

1 NO PREP TIME NEEDED
Native and Neutral File Import
(JT, NX, Catia, Creo/ProE, SW, SE,…)

2 INTEGRATE EVERYWHERE
Start your VR session from within Teamcenter, Aras, 3DExperience and more

3 LARGE MODEL VISUALIZATION
Work with massively large data (up to 10,000,000 objects) – due to the high-end VS rendering kernel

4 ULTRA FAST LOAD TIMES
Work with your files instantly - load millions of parts in seconds

5 EASILY EXTENDABLE
Add all the functionality you want – use the powerful VS API (Application Programmers Interface)

6 ALL-IN-ONE SOLUTION
Analyze your models with more than 180 functions available (sectioning, measurement and much more)

7 CONTINUOUS WORKFLOW
Continue your work outside of the VR session – use the 3DViewStation Desktop or WebViewer application in conjunction with 3DViewStation VR

8 EASY TO USE
Use voice recognition to give commands and add annotations

If you would like more information or a demo license to test 3DViewStation VR Edition on your own, please contact us at:

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viewer.kisters.de   **3dviewstation.com**
+49 2408 9385 517   **+1 916 723 1441**

WHY US?
VIEW UP TO 10,000,000 PARTS IN YOUR VR SESSION

K KISTERS

3DViewStation
VR Edition

VIRTUAL INSPECTION
for Automotive, Aerospace, BIM, Shipbuilding and Oil & Gas

Fast MultiCAD Visualization

for Desktop, Web, Mobile and VR

The KISTERS 3DViewStation combines the best in 3D visualization technology, web-based collaboration, VR technology plus it is revolutionizing speed and rich functionality – with more than 180 functions at your fingertips. Speed up the process chain in your company, from engineering and design to sales and procurement.

3DViewStation is a powerful and robust 2D/3D CAD viewer for all users in need of high performance and rich functionality, no matter what device they are using. It is available as a **Desktop** application, for your daily work, as a server based **WebViewer/Mobile** version, to view your data anywhere, as a **VR-Edition** for an immersive 3D model experience, and as an **Embedded Viewer** in external applications, ranging from PLM to product configurators. All products share an identical user interface and set of functionality.

Load, open, and interact with any size model without waiting for rendering or latency. Use analysis functions such as: sectioning, measurements, smart dimensioning, exploded views and markup capabilities plus other investigative functions to gain insight from your product data. Improve communication, decision making and reduce errors through product data visibility.

Intuitive handling is one of the basic principles of 3DView-Station. We have done our best to ensure that your work with 3DViewStation is a real pleasure. A low training requirement and exceptional ease-of-use drives a high user adoption rate. If you're looking for an intuitive, easy to use application to load 3D CAD data quickly - you have found it.

Our solutions integrate into market-leading solutions, including: PDM / PLM / ERP / DMS / CMS / SLMS / MRO / PCMS / CPQ / QA. They can be integrated into a large number of systems, e.g. Enovia SmarTeam, 3DExperience from Dassault Systemes, TeamCenter, Active Workspace from Siemens PLM, CIM Database, SAP (ECTR, DVS, CAD-Desktop), Aras Innovator and more.

FORMATS

IMPORT 3D	SOLIDWORKS	CGM
3D PDF	STEP	CREO
3DS	STL	DWF, DWG, DXF
3DVS	U3D	GERBER
3DVSXML	VDAFS	GIF
ACIS	VRML	HPGL
CGR	WAVEFRONT	HPGL/2
CATIA V4,5,6	**EXPORT 3D**	JPEG, JPEG2000
COLLADA	3D PDF	MICROSTATION
CPIXML	3DVS	MS EXCEL
CREO	3DVSXML	MS POWERPOINT
DWF/DWFX	3MF	MS WORD
E57*	ACIS	NX DRAWING
FILMBOX	FBX	OPEN OFFICE
GLTF/GLB	IFC*	PNG
HICAD	IGES	SE DRAWING
IDEAS	JT	SW DRAWING
IFC	PARASOLID	TIFF
IGES	PRC	**EXPORT 2D**
INVENTOR	STEP	2D PDF
JT	STL	BMP
NX	VRML	CGM
PARASOLID	**IMPORT 2D**	DXF
PLMXML	2D PDF	JPG
PRC	BMP	PNG
PRO/E	CALS	SVG
REVIT	V4 DRAWING	** as is*
RHINO	V5 DRAWING	
SOLID EDGE	V6 DRAWING	

FUNCTIONS

MULTI CAD	ANIMATION	INSTANCING
SMART PICKING	SMART IMPORT	CLASH DETECTION
MARKUPS	SECTIONING	DRILL HOLE
2D ANNOTATION	CUT CONTOUR	NEUTRAL AXIS
3D ANNOTATION	CUT AREA	WALLTHICKNESS
DIMENSIONING	2D PROJECTION	DRAFTANGLE
MASS	PMI IMPORTING	SPLIT
AREA	PMI HANDLING	IP PROTECTION
VOLUME	PMI VIEWS	CONVEX HULL
GRAVITY	TECHDOC	MATERIALS
3D COMPARE	CAD ATTRIBUTES	SKYBOX
2D COMPARE	LARGE PRINTING	UNDO
TRANSFORM	2D STAMPS	XML API
DISTANCE	SMART VIEWS	PLUGINS
MIRROR	FLYTHROUGH	FULL SCREEN
SCALE	SEARCH	4 SPLIT SCREEN
EXPLOSION	FILTER	*and many more*
OFFSET LINES	BOM	