

What you get.

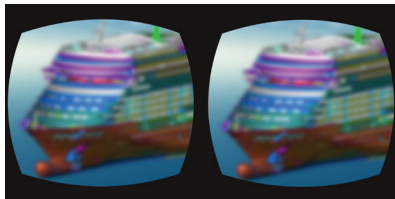


Your Benefits.

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.



➤ NO PREP TIME NEEDED

Native and Neutral File Import (JT, NX, Catia, Creo/ProE, SW, SE,...).

➤ INTEGRATE EVERYWHERE

Start your VR session from within Teamcenter, Aras, 3DExperience and more.

➤ LARGE MODEL VISUALIZATION

Work with massively large data (up to 10,000,000 objects) - due to the high-end VS rendering kernel.

➤ ULTRA FAST LOAD TIMES

Work with your files instantly - load millions of parts in seconds.

➤ EASILY EXTENDABLE

Add all the functionality you want - use the powerful VS API (Application Programmers Interface).

➤ ALL-IN-ONE SOLUTION

Analyze your models with more than 180 functions available (sectioning, measurement and much more).

➤ CONTINUOUS WORKFLOW

Continue your work outside of the VR session - use the 3DViewStation Desktop or WebViewer application in conjunction with 3DViewStation VR.

➤ 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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Visualization Intelligence

KISTERS

Why us?
View up to
10.000.000 Parts
in your
VR Session.

3DViewStation

VR EDITION

Virtual Inspection

for Automotive, Aerospace, BIM,
Shipbuilding and Oil & Gas.



3dviewstation.com
viewer.kisters.de



Fast Multi-CAD 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 3DViewStation. 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 various solutions, as PLM systems (e.g. 3DExperience,

TeamCenter, ActiveWorkspace, Cim Database, Aras Innovator), product configuration, online collaboration, plant layouting, after sales solutions incl. MRO / SLMS, preventive and predictive maintenance solutions and spare part catalogs, costing, quality assurance and long term archiving solutions, and also Human Machine Interfaces (HMI).



Why us?
View up to
10.000.000 Parts
in your
VR Session.

FILE FORMATS

IMPORT 3D
3D PDF
3DS
3DVS
3MF
ACIS
CATIA V4,5,6
CGR
COLLADA
CPXML
CREO
DGN*
DWF/DWFX
DWG
DXF
E57*
FBX
GLTF/GLB
I-DEAS
IFC
IGES
INVENTOR
JT
MINECRAFT*
OBJ
PARASOLID
PRC
STEP
STL
U3D
VRML
OBJ
PARASOLID
PLMXML
PRC
PRO/E
REVIT
RHINO
RVM*
SOLID EDGE

SOLIDWORKS
STEP
STL
U3D
USD*
VDA
VRML
VSXML
EXPORT 3D
3D PDF
3DVS
3MF
ACIS
FBX
GLTF/GLB
IFC*
IGES
JT
MINECRAFT*
OBJ
PARASOLID
PRC
STEP
STL
U3D
VRML
IMPORT 2D
2D PDF
BMP
CALC
CATIA V4,5,6
CGM
CREO
DWF/DWFX
DWG

DXF
GERBER, EXCELLON
GIF
HEIC
HP-GL
HP-GL/2
JPEG, JPEG2000
MICROSTATION
MS EXCEL
MS POWERPOINT
MS WORD
NX
OPEN OFFICE
PNG
PRO/E
SOLID EDGE
SOLIDWORKS
SVG
TIFF
WEBP
EXPORT 2D
2D PDF
3DVS
BMP
CGM
DXF
JPEG
PNG
SVG
WMF
**as is*

FUNCTIONS

FAST VIEWING
MULTI CAD
MEASUREMENTS
DIMENSIONING
CROSS SECTIONING
3D COMPARISON
2D COMPARISON
SMART IMPORT
PMI IMPORT
PMI HANDLING
PMI VIEWS
SMART PICKING
CAD ATTRIBUTES
SEARCH
FILTER
RULE ENGINE
MARKUPS
2D ANNOTATION
3D ANNOTATION
DISTANCE
ANGLE

LENGTH
DRAFTANGLE
SPLIT
WALLTHICKNESS
CURVATURE
DISTANCE ANALYSIS
CLASH DETECTION
AREA
VOLUME
MASS
GRAVITY
TRANSFORM
BEST FIT
MIRROR
EXPLOSION
OFFSET LINES
SCALE
FLYTHROUGH
BOM
TECHDOC
BALLOONING

IP PROTECTION
REMOVE INTERNAL
PARTS
ALIENATE GEOMETRY
INSTANCING
DILL HOLE
MATERIALS
TEXTURES
SKYBOX
CUT CONTOUR
LARGE PRINTING
2D PROJECTION
... and over 130 more