

Oracle AutoVue

Product Variations - Feature Matrix Version 20.1

For organizations to bring successful products to market, geographically dispersed teams and external partners and customers must be able to effectively collaborate on technical documents without compromising security or precision.

Oracle's AutoVue Enterprise Visualization solutions help organizations streamline technical document collaboration across the enterprise to improve productivity, reduce errors, and accelerate innovation and time to market.

This document lists features supported by version 20.1 of the AutoVue family of products.

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AutoVue Product Variations – Feature Matrix

The following tables list the available features of the AutoVue Enterprise Visualization product family. The tables are organized by the following features: general features, 2-D and EDA common features, 2-D features, EDA features, 3-D features, markup features, and collaboration features.

Note that several of the following features are supported only if the file that is being viewed in AutoVue contains relevant information.

General Features					
Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
File Properties	x	x	x	x	x
Edit, Select, and Copy	x	x	x	x	x
Open URL	x	x	x	x	x
Open File from Server	x	x	x	x	x
Open File from Backend System	x	x	x	x	x
Open Local File	x	x	x	x	x
Page Navigation	x	x	x	x	x
Print					
Batch Printing	x	x	x	x	x
Printing	x	x	x	x	x
Excel Print Settings	x	x	x	x	x
Print Preview	x	x	x	x	x
Conversion					
Basic Conversion	x	x	x	x	x
Conversion to 3-D			x	x	x
Conversion to PDF ¹	x	x	x	x	x
Configuration ²	x	x	x	x	x
Work in Offline Mode ³	x	x	x	x	x

¹Not supported for 3-D designs and when AutoVue Server is installed on Linux OSes.

²AutoVue provides different configuration options for different file types.

³Available only in the Client/Server deployment of AutoVue

2-D Common Features (Raster/Graphics, 2-D Vector, Desktop/Office, EDA)					
Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Overlays	x	x	x	x	x
Text Search ⁴	x	x	x	x	x
Basic Manipulation					
Flip	x	x	x	x	x
Rotate	x	x	x	x	x
Zoom	x	x	x	x	x
Special View Modes					
Magnify Glass	x	x	x	x	x
Magnify Window	x	x	x	x	x
Pan	x	x	x	x	x
Pan and Zoom Window ⁵	x	x	x	x	x
Compare					
Align and Scale	x	x	x	x	x
Compare Files	x	x	x	x	x

⁴Not supported for raster formats.

⁵Not supported for spreadsheet formats.

Raster/Graphics Features					
Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Image Enhancements					
Anti-Alias ⁶	x	x	x	x	x
Contrast ⁶	x	x	x	x	x
Invert ⁶	x	x	x	x	x

⁶Applies to raster formats and to raster overlays in other formats

2-D (Vector Features)					
Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Measurements					
Entity Snapping		x	x	x	x
Angle	x	x	x	x	x
Arc	x	x	x	x	x
Area	x	x	x	x	x
Calibration	x	x	x	x	x
Distance	x	x	x	x	x
2-D CAD Features					
Blocks		x	x		x
Drawing Information ⁷		x	x		x
Layers		x	x		x
Views		x	x		x
XRefs		x	x		x
Conversion					
Change Pen Settings		x	x		x
Printing					
Create/Assign Pen Settings		x	x		x

⁷Only available when AutoVue Server is installed on Windows OSes.

EDA Features					
Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Bill of Material (BOM)				x	x
Blocks				x	x
Cross Probe				x	x
Design Hierarchy Navigation				x	x
Design Verification				x	x
EDA Layers				x	x
Enhanced Display Modes (EDM)				x	x
Entity Filters				x	x
Entity Properties				x	x
Entity Search				x	x
Entity Selection				x	x
Go to Net Instance				x	x
Layer Sets				x	x
EDA Measurement					
Entity Snapping				x	x
Angle				x	x
Arc				x	x
Area				x	x
Calibration				x	x
Distance				x	x
Minimum Distance				x	x
Compare					
Layer State Propagation				x	x

3-D Features					
Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Basic 3-D Manipulation					
3-D Render Modes			x	x ⁸	x
Change Part Color			x	x ⁸	x
Change Transparency			x	x ⁸	x
Free Rotate			x	x ⁸	x
Expand/Collapse Tree			x	x ⁸	x
Identical Part Detection			x	x ⁸	x
Light Settings			x	x ⁸	x
Manipulators			x	x ⁸	x
Re-center			x	x ⁸	x
Selection			x	x ⁸	x
Spin			x	x ⁸	x
Advanced 3-D Manipulation					
3-D Digital Mockup			x		x
Text Search in 3-D			x	x ⁸	x
3-D Entity Properties			x	x ⁸	x
Bill of Material (BOM)			x	x ⁸	x
Electro-Mechanical Digital Mockup					x
Explode			x	x ⁸	x
Interference Checks			x	x ⁸	x
Part Alignment			x	x ⁸	x
PMI Filtering			x		x
Section			x	x ⁸	x
Transformation			x	x ⁸	x
User-Defined Coordinate Systems			x	x ⁸	x
User-Defined View			x	x ⁸	x
3-D Measurements					
Entity Snapping			x	x ⁸	x
Angle			x	x ⁸	x

⁸The 3-D features in AutoVue EDA Professional are only available when viewing 3-D PCBs.

3-D Features

Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Arc			x	x ⁸	x
Calibrate			x	x ⁸	x
Distance			x	x ⁸	x
Edge			x	x ⁸	x
Minimum Distance			x	x ⁸	x
Surface			x	x ⁸	x
Vertex Coordinates			x	x ⁸	x
3-D Search					
3-D Entity Search			x	x ⁸	x
3-D Text Search			x	x ⁸	x
Compare					
Compare 3-D Designs			x	x ⁸	x
Compare Sets			x	x ⁸	x
Walkthrough			x	x ⁸	x

⁸The 3-D features in AutoVue EDA Professional are only available when viewing 3-D PCBs.

Markup Features

Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Create and Save	x	x	x	x	x
Consolidate	x	x	x	x	x
Import/Export	x	x	x	x	x
Layers	x	x	x	x	x
Markup Filtering	x	x	x	x	x
Markup Information	x	x	x	x	x
Modify	x	x	x	x	x
Saved States	x	x	x	x	x
Markup Entities					
Attachment	x	x	x	x	x
Hyperlink	x	x	x	x	x
Intellistamp	x	x	x	x	x

Markup Features					
Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Leader	x	x	x	x	x
Note	x	x	x	x	x
Signoff	x	x	x	x	x
Stamp	x	x	x	x	x
Stamp Library	x	x	x	x	x
Text	x	x	x	x	x
2-D Markup Entities					
Arc	x	x	x	x	x
Box	x	x	x	x	x
Circle	x	x	x	x	x
Cloud	x	x	x	x	x
Freestyle	x	x	x	x	x
Highlight	x	x	x	x	x
Line	x	x	x	x	x
Polygon	x	x	x	x	x
Polyline	x	x	x	x	x
Markup Measurement Entities					
2-D Measurement	x	x	x	x	x
3-D Measurement			x	x ⁹	x
EDA Measurement				x	x

⁹The 3-D features in AutoVue EDA Professional are only available when viewing 3-D PCBs.

Collaboration					
Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Real-Time Collaboration	x	x	x	x	x
AutoVue Mobile					
Create Mobile Pack ¹⁰	x	x	x	x	x
Markup Mobile Pack	x	x	x	x	x
Update from Mobile Pack ¹⁰	x	x	x	x	x
View Mobile Pack	x	x	x	x	x

¹⁰This feature requires installation of the AutoVue Mobile product.