Oracle AutoVue

Product Variations - Feature Matrix
AutoVue Client/Server Deployment Version 20.2.1

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 20.2.1 of the AutoVue family of products.

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September 2012

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. For the most up-to-date version of this document, go to the AutoVue Documentation Web site on the Oracle Technology Network at http://www.oracle.com/technetwork/documentation/autovue-091442.html.

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

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

[2]AutoVue provides different configuration options for different file types.

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
Text Selection/Copy in PDF	x	x	x	x	x
Basic Manipulation					
Rotate	x	x	x	x	x
Zoom	x	x	x	x	x
Special View Modes					
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[6]	x	x	x	x	x

[4]Not supported for raster formats.

[5]Not supported for spreadsheet formats.

[6]Not supported for spreadsheet formats and Word documents.

Raster/Graphics Features

Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Image Enhancements					
Anti-Alias[7]	x	x	x	x	x
Invert[7]	x	x	x	x	x

[7]Applies 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	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		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

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
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
PMI Filtering			x		x
Section			x	x[8]	x
Transformation			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
Arc			x	x[8]	x
Calibrate			x	x[8]	x
Distance			x	x[8]	x

3-D Features

Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
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

[8]The 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
Stamp	x	x	x	x	x
Leader	x	x	x	x	x
Note	x	x	x	x	x
Signoff	x	x	x	x	x
Symbol	x	x	x	x	x
Symbol Library	x	x	x	x	x

Markup Features

Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
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

[9]The 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[10]	x	x	x	x	x

[10]Available only in the Client/Server deployment of AutoVue