

Oracle AutoVue

Product Variations - Feature Matrix Version 20.2

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 of the AutoVue family of products.

Oracle Corporation Headquarters
500 Oracle Parkway
Redwood Shores, CA
94065
U.S.A

North America Inquiries
+1.514.905.8400
Toll Free: 1.800.363.5805

EMEA Inquiries (
Germany / Eastern Europe:
+1.514.7353219
UK/Nordic:
+44.870.8768761

France / Southern Europe / MEA:
+35318031307
APAC Inquiries

China / Taiwan / Hong Kong / Korea /India:
+1.514.594.3366
+86 10 6535 6228
+86 135 0129 0319

South Asia / Australia Inquiries
+61294911304

autovuesales_ww@oracle.com
<http://www.oracle.com/us/products/applications/autovue/index.html>

Copyright © 2006, 2012, Oracle and/or its affiliates. All rights reserved.

Portions of this software Copyright 1996-2007 Glyph & Cog, LLC.

Portions of this software Copyright Unisearch Ltd, Australia.

Portions of this software are owned by Siemens PLM © 1986-2012. All rights reserved.

This software uses ACIS® software by Spatial Technology Inc. ACIS® Copyright © 1994-2008 Spatial Technology Inc. All rights reserved.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this software or related documentation is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT RIGHTS

Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, duplication, disclosure, modification, and adaptation shall be subject to the restrictions and license terms set forth in the applicable Government contract, and, to the extent applicable by the terms of the Government contract, the additional rights set forth in FAR 52.227-19, Commercial Computer Software License (December 2007). Oracle USA, Inc., 500 Oracle Parkway, Redwood City, CA 94065.

This software is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications which may create a risk of personal injury. If you use this software in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy and other measures to ensure the safe use of this software. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software in dangerous applications.

This software and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third party content, products and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third party content, products or services.

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
Text Selection/Copy in PDF	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 ⁶	x	x	x	x	x

⁴Not supported for raster formats.

⁵Not supported for spreadsheet formats.

⁶Not 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
Contrast ⁷	x	x	x	x	x
Invert ⁷	x	x	x	x	x

⁷Applies 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		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
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
Stamp	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
Symbol	x	x	x	x	x
Symbol 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

