

Oracle® AutoVue Desktop Deployment Product Variations

Feature Matrix

Release 21.0.0

November 2015

The tables in this chapter 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, raster/graphics features, 2-D vector features, EDA features, 3-D features, and markup 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.

1 General Features

The General Features are discussed in Table 1, "General Features".

Table 1 General Features

Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced¹	AutoVue EDA Professional	AutoVue EMP¹
File Properties	Yes	Yes	Yes	Yes	Yes
Edit, Select, and Copy	Yes	Yes	Yes	Yes	Yes
Open URL	Yes	Yes	Yes	Yes	Yes
Open Local File	Yes	Yes	Yes	Yes	Yes
Page Navigation	Yes	Yes	Yes	Yes	Yes
Print					
Batch Printing	Yes	Yes	Yes	Yes	Yes
Printing	Yes	Yes	Yes	Yes	Yes
Excel Print Settings	Yes	Yes	Yes	Yes	Yes
Print Preview	Yes	Yes	Yes	Yes	Yes
Conversion					
Basic Conversion	Yes	Yes	Yes	Yes	Yes
Conversion to PDF ²	Yes	Yes	Yes	Yes	Yes
Configuration ³	Yes	Yes	Yes	Yes	Yes

¹ Only 2D Formats can be supported

² Not supported for 3-D designs

³ AutoVue provides different configuration options for different file types

2 2-D and EDA Common Features

The 2-D and EDA Common Features are discussed in [Table 2, "2-D and EDA Common Features"](#).

Table 2 2-D and EDA Common Features

Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue EMP
Overlays	Yes	Yes	Yes	Yes	Yes
Text Search ¹	Yes	Yes	Yes	Yes	Yes
Basic Manipulation					
Rotate	Yes	Yes	Yes	Yes	Yes
Zoom	Yes	Yes	Yes	Yes	Yes
Special View Modes					
Pan	Yes	Yes	Yes	Yes	Yes
Pan and Zoom Window ²	Yes	Yes	Yes	Yes	Yes
Compare					
Align and Scale	Yes	Yes	Yes	Yes	Yes
Compare Files	Yes	Yes	Yes	Yes	Yes

¹ Not supported for raster formats

² Not supported for spreadsheet formats

3 Raster/Graphics Features

The features applicable to rasters/graphics are provided in [Table 3, "Raster/Graphics Features"](#).

Table 3 Raster/Graphics Features

Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue EMP
Image Enhancements					
Anti-Alias ¹	Yes	Yes	Yes	Yes	Yes
Invert	Yes	Yes	Yes	Yes	Yes

¹ Applies to raster formats and to raster overlays in other formats

4 2-D (Vector) Features

The features applicable to 2-D (Vector) are provided in [Table 4, "2-D \(Vector\) Features"](#).

Table 4 2-D (Vector) Features

Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue EMP
Measurements					
Entity Snapping	Yes	Yes	Yes	Yes	Yes
Angle	Yes	Yes	Yes	Yes	Yes
Arc	Yes	Yes	Yes	Yes	Yes
Area	Yes	Yes	Yes	Yes	Yes
Calibration	Yes	Yes	Yes	Yes	Yes
Distance	Yes	Yes	Yes	Yes	Yes
2-D CAD Features					
Blocks		Yes	Yes	Yes	Yes
Drawing Information		Yes	Yes		Yes
Layers		Yes	Yes		Yes
Views		Yes	Yes		Yes
XRefs		Yes	Yes	Yes	Yes
Conversion					
Change Pen Settings		Yes	Yes		Yes
Printing					
Create/Assign Pen Settings		Yes	Yes		Yes

5 EDA Features

The features applicable to EDA Designs are provided in Table 5, "EDA Features".

Table 5 EDA Features

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

6 3D Features

The 3D features are tabulated in Table 6, "3D Features".

Table 6 3D Features

Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional¹	AutoVue EMP
Basic 3D Manipulation					
3-D Render Modes			Yes	Yes	Yes
Change Part Color			Yes	Yes	Yes
Change Transparency			Yes	Yes	Yes
Free Rotate			Yes	Yes	Yes
Expand/Collapse Tree			Yes	Yes	Yes
Identical Part Detection			Yes	Yes	Yes
Light Settings			Yes	Yes	Yes
Manipulators			Yes	Yes	Yes
Re-Center			Yes	Yes	Yes
Selection			Yes	Yes	Yes
Spin			Yes	Yes	Yes
Advanced 3-D Manipulation					
Text Search in 3-D			Yes	Yes	Yes
3-D Entity Properties			Yes	Yes	Yes
Bill of Material (BOM)			Yes	Yes	Yes
Electro-Mechanical Digital Mockup					
Explode			Yes	Yes	Yes
PMI Filtering			Yes		Yes
Section			Yes	Yes	Yes
Transformation			Yes	Yes	Yes
User-Defined View			Yes	Yes	Yes
3-D Measurements					
Entity Snapping			Yes	Yes	Yes
Angle			Yes	Yes	Yes
Arc			Yes	Yes	Yes
Calibrate			Yes	Yes	Yes
Distance			Yes	Yes	Yes
Edge			Yes	Yes	Yes
Minimum Distance			Yes	Yes	Yes
Surface			Yes	Yes	Yes

Table 6 (Cont.) 3D Features

Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional¹	AutoVue EMP
Vertex Co-ordinates			Yes	Yes	Yes
3-D Search²					
3-D Entity Search			Yes	Yes	Yes
3-D Text Search			Yes	Yes	Yes
Compare					
Compare 3-D Designs			Yes	Yes	Yes
Compare Sets			Yes	Yes	Yes
Walkthrough			Yes	Yes	Yes

¹ The 3-D features in AutoVue EDA Professional are only available when viewing 3-D PCBs.

² 3-D Entity and Text Search are not supported for PMI entities.

7 Markup Features

The markup features are provided in [Table 7, "Markup Features"](#).

Table 7 Markup Features

Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue EMP
Create and Save	Yes	Yes	Yes	Yes	Yes
Consolidate	Yes	Yes	Yes	Yes	Yes
Import/Export	Yes	Yes	Yes	Yes	Yes
Layers	Yes	Yes	Yes	Yes	Yes
Markup Filtering	Yes	Yes	Yes	Yes	Yes
Markup Information	Yes	Yes	Yes	Yes	Yes
Modify	Yes	Yes	Yes	Yes	Yes
Saved States	Yes	Yes	Yes	Yes	Yes
Markup Entities					
Attachment	Yes	Yes	Yes	Yes	Yes
Hyperlink	Yes	Yes	Yes	Yes	Yes
Stamp	Yes	Yes	Yes	Yes	Yes
Note	Yes	Yes	Yes	Yes	Yes
Signoff	Yes	Yes	Yes	Yes	Yes
Symbol	Yes	Yes	Yes	Yes	Yes
Symbol Library	Yes	Yes	Yes	Yes	Yes
Text	Yes	Yes	Yes	Yes	Yes
2-D Markup Entities					
Arc	Yes	Yes	Yes	Yes	Yes
Box	Yes	Yes	Yes	Yes	Yes
Circle	Yes	Yes	Yes	Yes	Yes
Cloud	Yes	Yes	Yes	Yes	Yes
Freestyle	Yes	Yes	Yes	Yes	Yes
Highlight	Yes	Yes	Yes	Yes	Yes
Leader	Yes	Yes	Yes	Yes	Yes
Line	Yes	Yes	Yes	Yes	Yes
Polygon	Yes	Yes	Yes	Yes	Yes
Polyline	Yes	Yes	Yes	Yes	Yes
Markup Measurement Entities					
Calibrate	Yes	Yes	Yes	Yes	Yes

Table 7 (Cont.) Markup Features

Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue EMP
2-D Measurement	Yes	Yes	Yes	Yes	Yes
3-D Measurement			Yes	Yes ¹	Yes
EDA Measurement				Yes	Yes

¹ The 3-D features in AutoVue EDA Professional are only available when viewing 3-D PCBs.

8 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

Oracle® AutoVue Desktop Deployment Product Variations, Release 21.0.0

Copyright © 1999, 2015, Oracle and/or its affiliates. All rights reserved.

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 that 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 America, Inc., 500 Oracle Parkway, Redwood City, CA 94065.

This software or hardware 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 that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

This software or hardware 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.

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