

Oracle® AutoVue Desktop Deployment Product Variations

Feature Matrix

Release 20.2.3

January 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 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 Advanced	AutoVue EDA Professional	AutoVue EMP
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 3-D			Yes	Yes	Yes
Conversion to PDF ¹	Yes	Yes	Yes	Yes	Yes
Configuration ²	Yes	Yes	Yes	Yes	Yes

¹ Not supported for 3-D designs

² 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 ²	Yes	Yes	Yes	Yes	Yes

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

² 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
Pan	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 ¹	AutoVue EMP
Basic 3D Manipulation				
3-D Render Modes			Yes	Yes
Change Part Color			Yes	Yes
Change Transparency			Yes	Yes
Free Rotate			Yes	Yes
Expand/Collapse Tree			Yes	Yes
Identical Part Detection			Yes	Yes
Light Settings			Yes	Yes
Manipulators			Yes	Yes
Re-Center			Yes	Yes
Selection			Yes	Yes
Spin			Yes	Yes
Advanced 3-D Manipulation				
3-D Digital Mockup ²			Yes	Yes
Text Search in 3-D			Yes	Yes
3-D Entity Properties			Yes	Yes
Bill of Material (BOM)			Yes	Yes
Electro-Mechanical Digital Mockup				
Explode			Yes	Yes
PMI Filtering			Yes	Yes
Section			Yes	Yes
Transformation			Yes	Yes
User-Defined View			Yes	Yes
3-D Measurements				
Entity Snapping			Yes	Yes
Angle			Yes	Yes
Arc			Yes	Yes
Calibrate			Yes	Yes
Distance			Yes	Yes
Edge			Yes	Yes
Minimum Distance			Yes	Yes

Table 6 (Cont.) 3D Features

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

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

² Digital mockup has been deprecated in Oracle AutoVue Release 20.2.3. That is, it is supported in this release, but will be removed in a future release.

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
Calibrate	Yes	Yes	Yes	Yes	Yes
Markup Measurement Entities					

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.

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