

Oracle® AutoVue Client/Server Deployment Product Variations

Feature Matrix

Release 20.2.3

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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, 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.

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 | AutoVue for Agile 2D | AutoVue for Agile EMP |
|-------------------------------|----------------|-------------------------|----------------------------------|--------------------------|-------------|----------------------|-----------------------|
| File Properties | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Edit, Select, and Copy | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Open URL | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Open File from Server | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Open File from Backend System | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Open Local File | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Page Navigation | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Print | | | | | | | |
| Batch Printing | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

Table 1 (Cont.) General Features

| Feature | AutoVue Office | AutoVue 2D Professional | AutoVue 3D Professional Advanced | AutoVue EDA Professional | AutoVue EMP | AutoVue for Agile 2D | AutoVue for Agile EMP |
|--------------------------------|-----------------------|--------------------------------|---|---------------------------------|--------------------|-----------------------------|------------------------------|
| Printing | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Excel Print Settings | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Print Preview | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Conversion | | | | | | | |
| Basic Conversion | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Conversion to 3-D | | | Yes | Yes | Yes | | Yes |
| Conversion to PDF ¹ | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Configuration ² | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

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

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 | AutoVue for Agile 2D | AutoVue for Agile EMP |
|----------------------------------|----------------|-------------------------|----------------------------------|--------------------------|-------------|----------------------|-----------------------|
| Overlays | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Text Search ¹ | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Text Search/Copy in PDF | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Basic Manipulation | | | | | | | |
| Rotate | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Zoom | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Special View Modes | | | | | | | |
| Pan | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Pan and Zoom Window ² | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Compare | | | | | | | |
| Align and Scale | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Compare Files ³ | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

¹ Not supported for raster formats

² Not supported for spreadsheet formats

³ Not supported for spreadsheet formats and Word documents

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 | AutoVue for Agile 2D | AutoVue for Agile EMP |
|---------------------------|----------------|-------------------------|----------------------------------|--------------------------|-------------|----------------------|-----------------------|
| Image Enhancements | | | | | | | |
| Anti-Alias ¹ | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Invert ² | Yes | Yes | 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 features 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 | AutoVue for Agile 2D | AutoVue for Agile EMP |
|----------------------------|----------------|-------------------------|----------------------------------|--------------------------|-------------|----------------------|-----------------------|
| Measurements | | | | | | | |
| Entity Snapping | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Angle | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Arc | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Pan | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Area | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Calibration | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Distance | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 2-D CAD Features | | | | | | | |
| Blocks | Yes | Yes | | Yes | Yes | Yes | |
| Drawing Information | Yes | Yes | | Yes | Yes | Yes | |
| Layers | Yes | Yes | | Yes | Yes | Yes | |
| Views | Yes | Yes | | Yes | Yes | Yes | |
| XRefs | Yes | Yes | | Yes | Yes | Yes | |
| Conversion | | | | | | | |
| Change Pen Settings | Yes | Yes | | Yes | Yes | Yes | |
| Printing | | | | | | | |
| Create/Assign Pen Settings | Yes | Yes | | 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 | AutoVue for Agile 2D | AutoVue for Agile EMP |
|------------------------------|----------------|-------------------------|----------------------------------|--------------------------|-------------|----------------------|-----------------------|
| Bill of Material (BOM) | | Yes | Yes | Yes | Yes | Yes | |
| Blocks | | | Yes | Yes | Yes | Yes | |
| Cross Probe | | | Yes | Yes | Yes | Yes | |
| Design Hierarchy Navigation | | | Yes | Yes | Yes | Yes | |
| Design Verification | | | Yes | Yes | Yes | Yes | |
| EDA Layers | | | Yes | Yes | Yes | Yes | |
| Enhanced Display Modes (EDM) | | | Yes | Yes | Yes | Yes | |
| Entity Filters | | | Yes | Yes | Yes | Yes | |
| Entity Properties | | | Yes | Yes | Yes | Yes | |
| Entity Search | | | Yes | Yes | Yes | Yes | |
| Entity Selection | | | Yes | Yes | Yes | Yes | |
| Go to Net Instance | | | Yes | Yes | Yes | Yes | |
| Layer Sets | | | Yes | Yes | Yes | Yes | |
| EDA Measurement | | | | | | | |
| Entity Snapping | | | Yes | Yes | Yes | Yes | |
| Angle | | | Yes | Yes | Yes | Yes | |
| Arc | | | Yes | Yes | Yes | Yes | |
| Area | | | Yes | Yes | Yes | Yes | |
| Calibration | | | Yes | Yes | Yes | Yes | |
| Distance | | | Yes | Yes | Yes | Yes | |
| Minimum Distance | | | Yes | Yes | Yes | Yes | |
| Compare | | | | | | | |
| Layer State Propagation | | | Yes | Yes | 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 Professional ¹ | AutoVue EMP | AutoVue for Agile 2D | AutoVue for Agile EMP |
|--|----------------|-------------------------|----------------------------------|---------------------------------------|-------------|----------------------|-----------------------|
| Basic 3D Manipulation | | | | | | | |
| 3-D Render Modes | | Yes | Yes | Yes | | Yes | |
| Change Part Color | | Yes | Yes | Yes | | Yes | |
| Change Transparency | | Yes | Yes | Yes | | Yes | |
| Free Rotate | | Yes | Yes | Yes | | Yes | |
| Expand/Collapse Tree | | Yes | Yes | Yes | | Yes | |
| Identical Part Detection | | Yes | Yes | Yes | | Yes | |
| Light Settings | | Yes | Yes | Yes | | Yes | |
| Manipulators | | Yes | Yes | Yes | | Yes | |
| Re-Center | | Yes | Yes | Yes | | Yes | |
| Selection | | Yes | Yes | Yes | | Yes | |
| Spin | | Yes | Yes | Yes | | Yes | |
| Advanced 3-D Manipulation | | | | | | | |
| 3-D Digital Mockup ² | | Yes | | Yes | | Yes | |
| Text Search in 3-D | | Yes | Yes | Yes | | Yes | |
| 3-D Entity Properties | | Yes | Yes | Yes | | Yes | |
| Bill of Material (BOM) | | Yes | Yes | Yes | | Yes | |
| Electro-Mechanical Digital Mockup | | | | | | | |
| Explode | | Yes | Yes | Yes | | Yes | |
| PMI Filtering | | Yes | | Yes | | Yes | |
| Section | | Yes | Yes | Yes | | Yes | |
| Transformation | | Yes | Yes | Yes | | Yes | |
| User-Defined View | | Yes | Yes | Yes | | Yes | |

Table 6 (Cont.) 3D Features

| Feature | AutoVue Office | AutoVue 2D Professional | AutoVue 3D Professional Advanced | AutoVue EDA Professional¹ | AutoVue EMP | AutoVue for Agile 2D | AutoVue for Agile EMP |
|-------------------------|-----------------------|--------------------------------|---|---|--------------------|-----------------------------|------------------------------|
| 3-D Measurements | | | | | | | |
| Entity Snapping | | Yes | Yes | Yes | | Yes | |
| Angle | | Yes | Yes | Yes | | Yes | |
| Arc | | Yes | Yes | Yes | | Yes | |
| Calibrate | | Yes | Yes | Yes | | Yes | |
| Distance | | Yes | Yes | Yes | | Yes | |
| Edge | | Yes | Yes | Yes | | Yes | |
| Minimum Distance | | Yes | Yes | Yes | | Yes | |
| Surface | | Yes | Yes | Yes | | Yes | |
| Vertex Co-ordinates | | Yes | Yes | Yes | | Yes | |
| 3-D Search | | | | | | | |
| 3-D Entity Search | | Yes | Yes | Yes | | Yes | |
| 3-D Text Search | | Yes | Yes | Yes | | Yes | |
| Compare | | | | | | | |
| Compare 3-D Designs | | Yes | Yes | Yes | | Yes | |
| Compare Sets | | Yes | Yes | Yes | | Yes | |
| Walkthrough | | Yes | Yes | Yes | | Yes | |

¹ The 3-D features in AutoVue EDA Professional is 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 | AutoVue for Agile 2D | AutoVue for Agile EMP |
|----------------------------|----------------|-------------------------|----------------------------------|--------------------------|-------------|----------------------|-----------------------|
| Create and Save | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Consolidate | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Import/Export | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Layers | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Markup Filtering | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Markup Information | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Modify | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Saved States | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Markup Entities | | | | | | | |
| Attachment | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Hyperlink | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Stamp | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Note | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Signoff | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Symbol | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Symbol Library | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Text | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 2-D Markup Entities | | | | | | | |
| Arc | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Box | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Circle | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Cloud | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Freestyle | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Highlight | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Leader | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Line | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Polygon | Yes | Yes | 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 | AutoVue for Agile 2D | AutoVue for Agile EMP |
|------------------------------------|-----------------------|-----|--------------------------------|---|---------------------------------|--------------------|-----------------------------|------------------------------|
| Polyline | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |
| Calibrate | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |
| Markup Measurement Entities | | | | | | | | |
| 2-D Measurement | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |
| 3-D Measurement | | | Yes | Yes | Yes ¹ | Yes | Yes | |
| EDA Measurement | | | | Yes | Yes | Yes | Yes | |

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

8 Collaboration Features

The collaboration features are explained in [Table 8, "Collaboration Features"](#).

Table 8 Collaboration Features

| Feature | AutoVue Office | AutoVue 2D Professional | AutoVue 3D Professional Advanced | AutoVue EDA Professional | AutoVue EMP | AutoVue for Agile 2D | AutoVue for Agile EMP |
|--------------------------------------|----------------|-------------------------|----------------------------------|--------------------------|-------------|----------------------|-----------------------|
| Real-Time Collaboration ¹ | Yes | Yes | Yes | Yes | Yes | Yes | Yes |

¹ Available only in Client/Server deployment of AutoVue

9 Documentation Accessibility

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

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Oracle® AutoVue Product Variations - Feature Matrix, Release 20.2.3

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