

# Oracle AutoVue Desktop Version

## Product Variations - Feature Matrix Version 20.0.0, Windows Platform

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 20.0.0 of the AutoVue Desktop Version family of products on the Windows platform.

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# AutoVue Product Variations – Feature Matrix

The following tables list the available features of the AutoVue Enterprise Visualization Desktop Version product family on the Windows platform. 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 AutoVue Mobile 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 |
| Edit, Select, Copy & Clipboard | x              | x                       | x                                | x                        | x                                       |
| File Properties                | x              | x                       | x                                | x                        | x                                       |
| Page Navigation                | x              | x                       | x                                | x                        | x                                       |
| Thumbnails                     | x              | x                       | x                                | x                        | x                                       |
| Toolbar Customization          | x              | x                       | x                                | x                        | x                                       |
| Folder Navigation              |                |                         |                                  |                          |   |
| Browse                         | x              | x                       | x                                | x                        | x                                       |
| Browse Next File               | x              | x                       | x                                | x                        | x                                       |
| Browse Previous File           | x              | x                       | x                                | x                        | x                                       |
| Print                          |                |                         |                                  |                          |   |
| Batch Print                    | x              | x                       | x                                | x                        | x                                       |
| Print                          | 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 <sup>1</sup> | x              | x                       | x                                | x                        | x                                       |
| Convert a batch of files       | x              | x                       | x                                | x                        | x                                       |
| Configuration <sup>2</sup>     | x              | x                       | x                                | x                        | x                                       |

<sup>1</sup>Not supported for 3-D designs.

<sup>2</sup>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 Extraction <sup>3</sup>   | x              | x                       | x                                | x                        | x                                       |
| Text Search <sup>3</sup>   | 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  | x              | x                       | x                                | x                        | x                                       |
| Compare  |                |                         |                                  |                          |   |
| Compare Files  | x              | x                       | x                                | x                        | x                                       |

<sup>3</sup>Not supported for raster formats

| Raster/Graphics Features |                |                         |                                  |                          |   |
|--------------------------|----------------|-------------------------|----------------------------------|--------------------------|---|
| Feature                  | AutoVue Office | AutoVue 2D Professional | AutoVue 3D Professional Advanced | AutoVue EDA Professional | AutoVue Electro-Mechanical Professional |
| Image Enhancements       |                |                         |                                  |                          |   |
| Anti-Alias               | x              | x                       | x                                | x                        | x                                       |
| Contrast <sup>4</sup>    | x              | x                       | x                                | x                        | x                                       |
| Invert <sup>4</sup>      | x              | x                       | x                                | x                        | x                                       |

<sup>4</sup>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                                       |
| 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                                       |
| CAD/Doc Text Extraction    |                | 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                                       |
| 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 <sup>5</sup>           | x                                       |
| Change Part Color                 |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Change Transparency               |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Free Rotate                       |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Expand/Collapse Tree              |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Idnetical Part Detection          |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Light Settings                    |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Manipulators                      |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Re-center                         |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Selection                         |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Spin                              |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Advanced 3-D Manipulation         |                |                         |                                  |                          |   |
| 3-D Digital Mockup                |                |                         | x                                |                          | x                                       |
| 3-D Search                        |                |                         | x                                | x <sup>5</sup>           | x                                       |
| 3-D Entity Properties             |                |                         | x                                | x <sup>5</sup>           | x                                       |
| BOM                               |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Electro-Mechanical Digital Mockup |                |                         |                                  |                          | x                                       |
| Explode                           |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Interference Checks               |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Part Alignment                    |                |                         | x                                | x <sup>5</sup>           | x                                       |
| PMI Filtering                     |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Section                           |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Transformation                    |                |                         | x                                | x <sup>5</sup>           | x                                       |
| User-Defined Coordinate Systems   |                |                         | x                                | x <sup>5</sup>           | x                                       |
| User-Defined View                 |                |                         | x                                | x <sup>5</sup>           | x                                       |
| 3-D Measurements                  |                |                         |                                  |                          |   |
| Entity Snapping                   |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Angle                             |                |                         | x                                | x <sup>5</sup>           | x                                       |

<sup>5</sup>The 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 <sup>5</sup>           | x                                       |
| Calibrate           |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Distance            |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Edge                |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Minimum Distance    |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Surface             |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Vertex Coordinates  |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Compare             |                |                         |                                  |                          |   |
| Compare 3-D Designs |                |                         | x                                | x <sup>5</sup>           | x                                       |
| Compare Sets        |                |                         | x                                | x <sup>5</sup>           | x                                       |

<sup>5</sup>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                                       |
| Intellistamp       | x              | x                       | x                                | x                        | x                                       |
| Leader             | x              | x                       | x                                | x                        | x                                       |
| Note               | x              | x                       | x                                | x                        | x                                       |
| Signoff            | x              | x                       | x                                | x                        | x                                       |
| Stamp              | x              | x                       | x                                | x                        | x                                       |
| Stamp 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 <sup>6</sup>           | x                                       |
| EDA Measurement             |                |                         |                                  | x                        | x                                       |

<sup>6</sup>The 3-D features in AutoVue EDA Professional are only available when viewing 3-D PCBs.

| AutoVue Mobile     |                |                         |                                  |                          |   |
|--------------------|----------------|-------------------------|----------------------------------|--------------------------|---|
| Feature            | AutoVue Office | AutoVue 2D Professional | AutoVue 3D Professional Advanced | AutoVue EDA Professional | AutoVue Electro-Mechanical Professional |
| Markup Mobile Pack | x              | x                       | x                                | x                        | x                                       |
| View Mobile Pack   | x              | x                       | x                                | x                        | x                                       |

Note: For the list of features for ActiveX, refer to ActiveXFeatures.pdf

