

AutoVue Desktop Version

Product Variations – Feature Matrix

Version 19.3, Windows Platforms

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

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	✓	✓	✓	✓	✓
File Properties	✓	✓	✓	✓	✓
Page Navigation	✓	✓	✓	✓	✓
Thumbnails	✓	✓	✓	✓	✓
Toolbar Customization	✓	✓	✓	✓	✓
Folder Navigation					
Browse	✓	✓	✓	✓	✓
Browse Next File	✓	✓	✓	✓	✓
Browse Previous File	✓	✓	✓	✓	✓
Print					
Batch Print	✓	✓	✓	✓	✓
Print	✓	✓	✓	✓	✓
Print Preview	✓	✓	✓	✓	✓
Conversion					
Basic Conversion	✓	✓	✓	✓	✓
Conversion to 3-D			✓	✓	✓
Conversion to PDF*	✓	✓	✓	✓	✓
Convert a batch of files	✓	✓	✓	✓	✓
Configuration**	✓	✓	✓	✓	✓

* Not supported for 3-D designs.

** 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	✓	✓	✓	✓	✓
Text Extraction***	✓	✓	✓	✓	✓
Text Search***	✓	✓	✓	✓	✓
Basic Manipulation					
Flip	✓	✓	✓	✓	✓
Rotate	✓	✓	✓	✓	✓
Zoom	✓	✓	✓	✓	✓
Special View Modes					
Magnify Glass	✓	✓	✓	✓	✓
Magnify Window	✓	✓	✓	✓	✓
Pan	✓	✓	✓	✓	✓
Pan and Zoom Window	✓	✓	✓	✓	✓
Compare					
Compare Files	✓	✓	✓	✓	✓

*** 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 [‡]	✓	✓	✓	✓	✓
Contrast [‡]	✓	✓	✓	✓	✓
Invert [‡]	✓	✓	✓	✓	✓

[‡] 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		✓	✓	✓	✓
Angle	✓	✓	✓	✓	✓
Arc	✓	✓	✓	✓	✓
Area	✓	✓	✓	✓	✓
Calibration	✓	✓	✓	✓	✓
Distance	✓	✓	✓	✓	✓
2-D CAD Features					
Blocks		✓	✓		✓
CAD/Doc Text Extraction		✓	✓		✓
Drawing Information		✓	✓		✓
Layers		✓	✓		✓
Views		✓	✓		✓
XREFs		✓	✓		✓
Conversion					
Change Pen Settings		✓	✓		✓
Printing					
Create/Assign Pen Settings		✓	✓		✓

EDA Features

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

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			✓	✓ [€]	✓
Change Part Color			✓	✓ [€]	✓
Change Transparency			✓	✓ [€]	✓
Free Rotate			✓	✓ [€]	✓
Expand/Collapse Tree			✓	✓ [€]	✓
Identical Part Detection			✓	✓ [€]	✓
Light Settings			✓	✓ [€]	✓
Manipulators			✓	✓ [€]	✓
Re-center			✓	✓ [€]	✓
Selection			✓	✓ [€]	✓
Spin			✓	✓ [€]	✓
Advanced 3-D Manipulation					
3-D Digital Mockup			✓		✓
3-D Search			✓	✓ [€]	✓
3-D Entity Properties			✓	✓ [€]	✓
BOM			✓	✓ [€]	✓
Electro-Mechanical Digital Mockup					✓
Explode			✓	✓ [€]	✓
Interference checks			✓	✓ [€]	✓

[€]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
Part Alignment			✓	✓ [€]	✓
PMI Filtering			✓	✓ [€]	✓
Section			✓	✓ [€]	✓
Transformation			✓	✓ [€]	✓
User-defined coordinate systems			✓	✓ [€]	✓
User-defined Views			✓	✓ [€]	✓
3-D Measurements					
Entity Snapping			✓	✓ [€]	✓
Angle			✓	✓ [€]	✓
Arc			✓	✓ [€]	✓
Calibrate			✓	✓ [€]	✓
Distance			✓	✓ [€]	✓
Edge			✓	✓ [€]	✓
Minimum Distance			✓	✓ [€]	✓
Surface			✓	✓ [€]	✓
Vertex Coordinates			✓	✓ [€]	✓
Compare					
Compare 3-D Designs			✓	✓ [€]	✓
Compare Sets			✓	✓ [€]	✓

[€]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 & Save	✓	✓	✓	✓	✓
Consolidate	✓	✓	✓	✓	✓
Import/Export	✓	✓	✓	✓	✓
Layers	✓	✓	✓	✓	✓
Markup Filtering	✓	✓	✓	✓	✓
Markup Information	✓	✓	✓	✓	✓
Modify	✓	✓	✓	✓	✓
Saved States	✓	✓	✓	✓	✓
Markup Entities					
Attachment	✓	✓	✓	✓	✓
Hyperlink	✓	✓	✓	✓	✓
Intellistamp	✓	✓	✓	✓	✓
Leader	✓	✓	✓	✓	✓
Note	✓	✓	✓	✓	✓
Signoff	✓	✓	✓	✓	✓
Stamp	✓	✓	✓	✓	✓
Stamp Library	✓	✓	✓	✓	✓
Text	✓	✓	✓	✓	✓
2-D Markup Entities					
Arc	✓	✓	✓	✓	✓
Box	✓	✓	✓	✓	✓
Circle	✓	✓	✓	✓	✓
Cloud	✓	✓	✓	✓	✓
Freestyle	✓	✓	✓	✓	✓
Highlight	✓	✓	✓	✓	✓

Markup Features

Feature	AutoVue Office	AutoVue 2D Professional	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Line	✓	✓	✓	✓	✓
Polygon	✓	✓	✓	✓	✓
Polyline	✓	✓	✓	✓	✓
Markup Measurement Entities					
2-D Measurement		✓	✓	✓	✓
3-D Measurement			✓	✓ [€]	✓
EDA Measurement				✓	✓

[€] 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
View Mobile Pack	✓	✓	✓	✓	✓
Markup Mobile Pack	✓	✓	✓	✓	✓

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

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