



An Agile Software Company

# AutoVue 19.2 Desktop Edition Product Variations Checklist

AutoVue delivers the widest range of formats and capabilities with an upgrade path for future needs. This single vendor solution provides painless deployment and ease of use. Visit <http://www.cimmetry.com> to see other product information.

General Features								
Feature	AutoVue Office	AutoVue 2D	AutoVue 2D Professional	AutoVue 3D Professional – SME	AutoVue 3D Advanced	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Thumbnails	✓	✓	✓	✓	✓	✓	✓	✓
Edit Select, Copy & Clipboard	✓	✓	✓	✓	✓	✓	✓	✓
Page Navigation	✓	✓	✓	✓	✓	✓	✓	✓
Toolbar Customization	✓	✓	✓	✓	✓	✓	✓	✓
File Properties	✓	✓	✓	✓	✓	✓	✓	✓
Text Search	✓	✓	✓	✓	✓	✓	✓	✓
Overlays	✓	✓	✓	✓	✓	✓	✓	✓
Text Extraction	✓	✓	✓	✓	✓	✓	✓	✓
<b>Basic Manipulation</b>								
Zoom	✓	✓	✓	✓	✓	✓	✓	✓
Rotate	✓	✓	✓	✓	✓	✓	✓	✓
Flip	✓	✓	✓	✓	✓	✓	✓	✓
Image Enhancement	✓	✓	✓	✓	✓	✓	✓	✓
Page Navigation	✓	✓	✓	✓	✓	✓	✓	✓
<b>Special View Modes</b>								
Birds Eye	✓	✓	✓	✓	✓	✓	✓	✓
Pan	✓	✓	✓	✓	✓	✓	✓	✓
Magnify Glass	✓	✓	✓	✓	✓	✓	✓	✓
Magnify Window	✓	✓	✓	✓	✓	✓	✓	✓

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<b>General Features</b>								
<b>Feature</b>	<b>AutoVue Office</b>	<b>AutoVue 2D</b>	<b>AutoVue 2D Professional</b>	<b>AutoVue 3D Professional – SME</b>	<b>AutoVue 3D Advanced</b>	<b>AutoVue 3D Professional Advanced</b>	<b>AutoVue EDA Professional</b>	<b>AutoVue Electro-Mechanical Professional</b>
<b>Folder Navigation</b>								
Browse	✓	✓	✓	✓	✓	✓	✓	✓
Next File	✓	✓	✓	✓	✓	✓	✓	✓
Previous File	✓	✓	✓	✓	✓	✓	✓	✓
<b>Print</b>								
Print Preview	✓	✓	✓	✓	✓	✓	✓	✓
Print	✓	✓	✓	✓	✓	✓	✓	✓
Batch Print	✓	✓	✓	✓	✓	✓	✓	✓
<b>Measurements</b>								
Entity Snapping		✓	✓	✓	✓	✓	✓	✓
Distance		✓	✓	✓	✓	✓	✓	✓
Area		✓	✓	✓	✓	✓	✓	✓
Arc		✓	✓	✓	✓	✓	✓	✓
Angle		✓	✓	✓	✓	✓	✓	✓
Calibration		✓	✓	✓	✓	✓	✓	✓
<b>Compare</b>								
Compare Files	✓	✓	✓	✓	✓	✓	✓	✓
Compare Scaling	✓	✓	✓	✓	✓	✓	✓	✓
<b>Conversion</b>								
Basic Conversion	✓	✓	✓	✓	✓	✓	✓	✓
PDF Conversion	✓	✓	✓	✓	✓	✓	✓	✓
Batch Conversion	✓	✓	✓	✓	✓	✓	✓	✓
Conversion to 3D				✓	✓	✓	✓	✓

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<b>2D CAD-Specific Features</b>								
<b>Feature</b>	<b>AutoVue Office</b>	<b>AutoVue 2D</b>	<b>AutoVue 2D Professional</b>	<b>AutoVue 3D Professional – SME</b>	<b>AutoVue 3D Advanced</b>	<b>AutoVue 3D Professional Advanced</b>	<b>AutoVue EDA Professional</b>	<b>AutoVue Electro-Mechanical Professional</b>
<b>Views</b>		✓	✓	✓	✓	✓		✓
<b>Drawing Information</b>		✓	✓	✓	✓	✓		✓
<b>CAD/Doc Text Extraction</b>		✓	✓	✓	✓	✓		✓
<b>2D CAD Features</b>								
<b>Blocks</b>		✓	✓	✓	✓	✓		✓
<b>Layers</b>		✓	✓	✓	✓	✓		✓
<b>XREFs</b>		✓	✓	✓	✓	✓		✓
<b>Conversion</b>								
<b>Change Pen Settings</b>		✓	✓	✓	✓	✓		✓
<b>Printing</b>								
<b>Create/Assign Pen Settings</b>		✓	✓	✓	✓	✓		✓

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<b>EDA-Specific Features</b>								
<b>Feature</b>	<b>AutoVue Office</b>	<b>AutoVue 2D</b>	<b>AutoVue 2D Professional</b>	<b>AutoVue 3D Professional – SME</b>	<b>AutoVue 3D Advanced</b>	<b>AutoVue 3D Professional Advanced</b>	<b>AutoVue EDA Professional</b>	<b>AutoVue Electro-Mechanical Professional</b>
Entity Selection							✓	✓
Entity Filters							✓	✓
Entity Properties							✓	✓
Go to Net Instance							✓	✓
Design Hierarchy Navigation							✓	✓
Layers							✓	✓
Layer Sets							✓	✓
Cross Probe							✓	✓
Bill of Material (BOM)							✓	✓
Design Verification							✓	✓
Entity Browser							✓	✓
<b>EDA Measurement</b>								
Entity Snapping							✓	✓
Distance							✓	✓
Minimum Distance							✓	✓
Area							✓	✓
Arc							✓	✓
Angle							✓	✓
Calibration							✓	✓
<b>Compare</b>								
Compare Files							✓	✓
Compare Scaling							✓	✓
Compare Page Propagation							✓	✓
Compare Layers Propagation							✓	✓

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<b>3D-Specific Features</b> (*The 3D features in AutoVue EDA Professional are only available when viewing 3D PCBs.)								
Feature	AutoVue Office	AutoVue 2D	AutoVue 2D Professional	AutoVue 3D Professional – SME	AutoVue 3D Advanced	AutoVue 3D Professional Advanced	AutoVue EDA Professional*	AutoVue Electro-Mechanical Professional
<b>Basic 3D Manipulation</b>								
Selection				✓	✓	✓	✓*	✓
Expand/Collapse Tree				✓	✓	✓	✓*	✓
Manipulators				✓	✓	✓	✓*	✓
Re-center				✓	✓	✓	✓*	✓
Spin				✓	✓	✓	✓*	✓
Free Rotate				✓	✓	✓	✓*	✓
Dynamic Zoom				✓	✓	✓	✓*	✓
Zoom Box Mode				✓	✓	✓	✓*	✓
Light Settings				✓	✓	✓	✓*	✓
3D Render Modes				✓	✓	✓	✓*	✓
Change Part Color				✓	✓	✓	✓*	✓
Change Transparency				✓	✓	✓	✓*	✓
Identical Part Detection				✓	✓	✓	✓*	✓
<b>Advanced 3D Manipulation</b>								
3D Digital Mockup						✓		✓
Electro-Mechanical Digital Mockup								✓
Explode				✓	✓	✓	✓*	✓
Part Alignment				✓	✓	✓	✓*	✓
User-defined coordinate systems				✓	✓	✓	✓*	✓
Transformation				✓	✓	✓	✓*	✓
Section				✓	✓	✓	✓*	✓
3D Compare				✓	✓	✓	✓*	✓
BOM				✓	✓	✓	✓*	✓
PMI Filtering					✓	✓		✓
Interference checks				✓	✓	✓	✓*	✓
3D Search				✓	✓	✓	✓*	✓
3D Entity Properties				✓	✓	✓	✓*	✓
User-defined Views				✓	✓	✓	✓*	✓

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<b>3D-Specific Features</b> (*The 3D features in AutoVue EDA Professional are only available when viewing 3D PCBs.)								
Feature	AutoVue Office	AutoVue 2D	AutoVue 2D Professional	AutoVue 3D Professional – SME	AutoVue 3D Advanced	AutoVue 3D Professional Advanced	AutoVue EDA Professional*	AutoVue Electro-Mechanical Professional
<b>3D Measurements</b>								
Entity Snapping				✓	✓	✓	✓*	✓
Distance				✓	✓	✓	✓*	✓
Minimum Distance				✓	✓	✓	✓*	✓
Angle				✓	✓	✓	✓*	✓
Arc				✓	✓	✓	✓*	✓
Calibrate				✓	✓	✓	✓*	✓
Vertex Coordinates				✓	✓	✓	✓*	✓
Edge				✓	✓	✓	✓*	✓
Surface				✓	✓	✓	✓*	✓
<b>Configuration</b>								
3D Configuration				✓	✓	✓	✓*	✓

\* The 3D features in AutoVue EDA Professional are only available when viewing 3D PCBs.

<b>Markup Features</b> (*The 3D markup features in AutoVue EDA Professional are only available when viewing 3D PCBs.)								
Feature	AutoVue Office	AutoVue 2D	AutoVue 2D Professional	AutoVue 3D Professional – SME	AutoVue 3D Advanced	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Create & Save	✓		✓	✓		✓	✓	✓
Saved States	✓		✓	✓		✓	✓	✓
Markup Information	✓		✓	✓		✓	✓	✓
Import/Export	✓		✓	✓		✓	✓	✓
Layers	✓		✓	✓		✓	✓	✓
Consolidate	✓		✓	✓		✓	✓	✓
Modify	✓		✓	✓		✓	✓	✓
<b>2D-specific Markup Entities</b>								
Arc	✓		✓	✓		✓	✓	✓
Line	✓		✓	✓		✓	✓	✓
Leader	✓		✓	✓		✓	✓	✓
Box	✓		✓	✓		✓	✓	✓

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<b>Markup Features</b> (*The 3D markup features in AutoVue EDA Professional are only available when viewing 3D PCBs.)								
Feature	AutoVue Office	AutoVue 2D	AutoVue 2D Professional	AutoVue 3D Professional – SME	AutoVue 3D Advanced	AutoVue 3D Professional Advanced	AutoVue EDA Professional	AutoVue Electro-Mechanical Professional
Circle	✓		✓	✓		✓	✓	✓
Cloud	✓		✓	✓		✓	✓	✓
Filled Box	✓		✓	✓		✓	✓	✓
Polyline	✓		✓	✓		✓	✓	✓
Closed Polygon	✓		✓	✓		✓	✓	✓
Highlight	✓		✓	✓		✓	✓	✓
Freestyle	✓		✓	✓		✓	✓	✓
Note	✓		✓	✓		✓	✓	✓
Text	✓		✓	✓		✓	✓	✓
Symbol	✓		✓	✓		✓	✓	✓
Symbols Library	✓		✓	✓		✓	✓	✓
Hyperlinks	✓		✓	✓		✓	✓	✓
<b>3D-specific Markup Entities*</b>								
Text				✓		✓	✓*	✓
Note				✓		✓	✓*	✓
<b>Markup Measure Entities</b>								
2D Measurement			✓	✓		✓		✓
EDA Measurement							✓	✓
3D Measurement				✓		✓	✓*	✓

\* The 3D features in AutoVue EDA Professional are only available when viewing 3D PCBs.

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

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