



An Agile Software Company

# AutoVue 19.2c1 Web 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
Real Time Collaboration	✓		✓	✓		✓	✓	✓
Open URL	✓	✓	✓	✓	✓	✓	✓	✓
Open Local File	✓	✓	✓	✓	✓	✓	✓	✓
Page Navigation	✓	✓	✓	✓	✓	✓	✓	✓
File Properties	✓	✓	✓	✓	✓	✓	✓	✓
Text Search	✓	✓	✓	✓	✓	✓	✓	✓
Overlays	✓	✓	✓	✓	✓	✓	✓	✓
<b>Basic 2D 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>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	✓	✓	✓	✓	✓	✓	✓	✓
Conversion to 3D				✓	✓	✓	✓	✓

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

EDA-Specific 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
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							✓	✓

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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>
<b>EDA Measurement</b>								
<b>Entity Snapping</b>							✓	✓
<b>Distance</b>							✓	✓
<b>Minimum Distance</b>							✓	✓
<b>Area</b>							✓	✓
<b>Arc</b>							✓	✓
<b>Angle</b>							✓	✓
<b>Calibration</b>							✓	✓
<b>Compare</b>								
<b>Compare Files</b>							✓	✓
<b>Compare Scaling</b>							✓	✓
<b>Compare Page Propagation</b>							✓	✓
<b>Compare Layers Propagation</b>							✓	✓

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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	✓		✓	✓		✓	✓	✓

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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
Box	✓		✓	✓		✓	✓	✓
Circle	✓		✓	✓		✓	✓	✓
Cloud	✓		✓	✓		✓	✓	✓
Filled Box	✓		✓	✓		✓	✓	✓
Polyline	✓		✓	✓		✓	✓	✓
Closed Polygon	✓		✓	✓		✓	✓	✓
Highlight	✓		✓	✓		✓	✓	✓
Freestyle	✓		✓	✓		✓	✓	✓
Note	✓		✓	✓		✓	✓	✓
Text	✓		✓	✓		✓	✓	✓
Symbol	✓		✓	✓		✓	✓	✓
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.

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