



An Agile Software Company

AutoVue 19.2c1 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	✓	✓	✓	✓	✓	✓	✓	✓
Basic Manipulation								
Zoom	✓	✓	✓	✓	✓	✓	✓	✓
Rotate	✓	✓	✓	✓	✓	✓	✓	✓
Flip	✓	✓	✓	✓	✓	✓	✓	✓
Image Enhancement	✓	✓	✓	✓	✓	✓	✓	✓
Page Navigation	✓	✓	✓	✓	✓	✓	✓	✓
Special View Modes								
Birds Eye	✓	✓	✓	✓	✓	✓	✓	✓
Pan	✓	✓	✓	✓	✓	✓	✓	✓
Magnify Glass	✓	✓	✓	✓	✓	✓	✓	✓
Magnify Window	✓	✓	✓	✓	✓	✓	✓	✓

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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
Folder Navigation								
Browse	✓	✓	✓	✓	✓	✓	✓	✓
Next File	✓	✓	✓	✓	✓	✓	✓	✓
Previous File	✓	✓	✓	✓	✓	✓	✓	✓
Print								
Print Preview	✓	✓	✓	✓	✓	✓	✓	✓
Print	✓	✓	✓	✓	✓	✓	✓	✓
Batch Print	✓	✓	✓	✓	✓	✓	✓	✓
Measurements								
Entity Snapping		✓	✓	✓	✓	✓	✓	✓
Distance		✓	✓	✓	✓	✓	✓	✓
Area		✓	✓	✓	✓	✓	✓	✓
Arc		✓	✓	✓	✓	✓	✓	✓
Angle		✓	✓	✓	✓	✓	✓	✓
Calibration		✓	✓	✓	✓	✓	✓	✓
Compare								
Compare Files	✓	✓	✓	✓	✓	✓	✓	✓
Compare Scaling	✓	✓	✓	✓	✓	✓	✓	✓
Conversion								
Basic Conversion	✓	✓	✓	✓	✓	✓	✓	✓
PDF Conversion	✓	✓	✓	✓	✓	✓	✓	✓
Batch Conversion	✓	✓	✓	✓	✓	✓	✓	✓
Conversion to 3D				✓	✓	✓	✓	✓

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2D CAD-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
Views		✓	✓	✓	✓	✓		✓
Drawing Information		✓	✓	✓	✓	✓		✓
CAD/Doc Text Extraction		✓	✓	✓	✓	✓		✓
2D CAD Features								
Blocks		✓	✓	✓	✓	✓		✓
Layers		✓	✓	✓	✓	✓		✓
XREFs		✓	✓	✓	✓	✓		✓
Conversion								
Change Pen Settings		✓	✓	✓	✓	✓		✓
Printing								
Create/Assign Pen Settings		✓	✓	✓	✓	✓		✓

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

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3D-Specific Features (*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
Basic 3D Manipulation								
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				✓	✓	✓	✓*	✓
Advanced 3D Manipulation								
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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3D-Specific Features (*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
3D Measurements								
Entity Snapping				✓	✓	✓	✓*	✓
Distance				✓	✓	✓	✓*	✓
Minimum Distance				✓	✓	✓	✓*	✓
Angle				✓	✓	✓	✓*	✓
Arc				✓	✓	✓	✓*	✓
Calibrate				✓	✓	✓	✓*	✓
Vertex Coordinates				✓	✓	✓	✓*	✓
Edge				✓	✓	✓	✓*	✓
Surface				✓	✓	✓	✓*	✓
Configuration								
3D Configuration				✓	✓	✓	✓*	✓

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

Markup Features (*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	✓		✓	✓		✓	✓	✓
2D-specific Markup Entities								
Arc	✓		✓	✓		✓	✓	✓
Line	✓		✓	✓		✓	✓	✓
Leader	✓		✓	✓		✓	✓	✓
Box	✓		✓	✓		✓	✓	✓

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Markup Features (*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	✓		✓	✓		✓	✓	✓
3D-specific Markup Entities*								
Text				✓		✓	✓*	✓
Note				✓		✓	✓*	✓
Markup Measure Entities								
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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