

19.2 ActiveX Feature List

AutoVue is the premier collaborative visualization solution that supports several native 2D/3D CAD, EDA formats, office documents and graphics. **AutoVue** provides a rich set of functionality to enhance the visualization of the supported formats.

General Features			
Feature	AutoVue	ActiveX UI	ActiveX API
Thumbnails	✓		
Edit Select, Copy & Clipboard	✓		
Page Navigation	✓	✓	
Toolbar Customization	✓		
File Properties	✓	✓	
Folder Navigation			
Browse	✓		
Next File	✓		
Previous File	✓		
Print			
Print Preview	✓	✓	✓
Print	✓	✓	✓
Batch Print	✓		
Conversion			
Basic Conversion	✓		✓
PDF Conversion	✓		
Batch Conversion	✓		
Conversion to 3D	✓		
General Configuration			
2D Configuration	✓	✓	
CAD Configuration	✓	✓	
Raster Configurations	✓	✓	
Configure Paths	✓	✓	

2D-Specific Features			
Feature	AutoVue	ActiveX UI	ActiveX API
Text Search	✓	✓	
Views	✓	✓	✓
Drawing Information	✓		
Overlays	✓		✓
Text Extraction	✓		
CAD/Doc Text Extraction	✓		
Basic 2D Manipulation			
Zoom	✓	✓	✓
Rotate	✓	✓	✓

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2D-Specific Features

Feature	AutoVue	ActiveX UI	ActiveX API
Flip	✓	✓	✓
Image Enhancement	✓		✓
Page Navigation	✓	✓	✓
Special View Modes			
Birds Eye	✓	✓	
Pan	✓	✓	✓
Magnify Glass	✓	✓	
Magnify Window	✓	✓	
2D CAD Features			
Blocks	✓	✓	
Layers	✓	✓	
XREFs	✓	✓	
Measurements			
Entity Snapping	✓	✓	
Distance	✓	✓	
Area	✓	✓	
Arc	✓	✓	
Angle	✓	✓	
Calibration	✓	✓	
Compare			
Compare Files	✓		✓
Compare Scaling	✓		
Conversion			
Change Pen Settings	✓		
Printing			
Create/Assign Pen Settings	✓	✓	

EDA-Specific Features

Feature	AutoVue	ActiveX UI	ActiveX API
Entity Selection	✓	✓	
Entity Filters	✓	✓	
Entity Properties	✓	✓	✓
Entity Browser	✓	✓	
Go to Net Instance	✓	✓	
Design Hierarchy Navigation	✓	✓	
Layers	✓	✓	
Layer Sets	✓	✓	
Design Verification	✓	✓	
Bill of Material (BOM)	✓	✓	
Design Hierarchy Navigation	✓	✓	
Cross Probe	✓		✓
EDA Measurement			
Entity Snapping	✓	✓	
Distance	✓	✓	
Minimum Distance	✓	✓	
Area	✓	✓	
Arc	✓	✓	

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EDA-Specific Features

Feature	AutoVue	ActiveX UI	ActiveX API
Angle	✓	✓	
Calibration	✓	✓	
Compare			
Compare Files	✓	✓	✓
Compare Scaling	✓		
Compare Page Propagation	✓		
Compare Layers Propagation	✓		

3D-Specific Features

Feature	AutoVue	ActiveX UI	ActiveX API
Basic 3D Manipulation			
Expand/Collapse Tree	✓	✓	
Selection	✓	✓	
Re-center	✓	✓	✓
Spin	✓	✓	
Free Rotate	✓	✓	
Dynamic Zoom	✓	✓	
Zoom Box Mode	✓	✓	
Light Settings	✓	✓	
3D Render Modes	✓	✓	
Manipulators	✓	✓	✓
Change Part Color	✓	✓	
Change Transparency	✓	✓	
Identical Part Detection	✓		
Advanced 3D Manipulation			
Explode	✓	✓	
Cross-Probe	✓		
DMU	✓	✓	
Part Alignment	✓	✓	
User-defined coordinate systems	✓	✓	
Transformation	✓	✓	
Section	✓	✓	
BOM	✓	✓	
PMI Filtering	✓	✓	
Interference Checks	✓	✓	
3D Search	✓	✓	
3D Entity Properties	✓	✓	
User-defined Views	✓	✓	
3D Compare	✓	✓	✓
3D Measurements			
Entity Snapping	✓	✓	
Distance	✓	✓	
Minimum Distance	✓	✓	
Angle	✓	✓	
Arc	✓	✓	
Calibrate	✓	✓	
Vertex Coordinates	✓	✓	

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3D-Specific Features

Feature	AutoVue	ActiveX UI	ActiveX API
Edge	✓	✓	
Surface	✓	✓	
Configuration			
3D Configuration	✓	✓	

Markup Features

Feature	AutoVue	ActiveX UI	ActiveX API
Create & Save	✓	✓	✓
Saved States	✓		
Set Active	✓	✓	✓
Markup Information	✓	✓	✓
Layers	✓	✓	✓
Consolidate	✓	✓	✓
Import/Export	✓	✓	
Modify	✓	✓	✓
Hide	✓	✓	✓
Delete	✓	✓	✓
2D-specific Markup Entities			
Arc	✓	✓	✓
Box	✓	✓	✓
Circle	✓	✓	✓
Cloud	✓	✓	✓
Closed Polygon	✓	✓	✓
Filled Box	✓	✓	✓
Freestyle	✓	✓	✓
Highlight	✓	✓	✓
Line	✓	✓	✓
Leader	✓	✓	✓
Note	✓	✓	✓
OLE	✓	✓	✓
Polyline	✓	✓	✓
Symbol	✓	✓	✓
Text	✓	✓	✓
Symbols Library	✓	✓	
Signoff	✓		
Hyperlinks	✓		
3D-specific Markup Entities			
Text	✓	✓	✓
Note	✓	✓	✓
Markup Measure Entities			
2D Measurement	✓	✓	✓
EDA Measurement	✓	✓	✓
3D Measurement	✓	✓	✓

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