

Feature Comparison	TurboCAD Deluxe 2016	ViaCAD 2D/3D v9	AutoCAD LT® 2016
Suggested Retail Price	\$129.99	\$99.99	\$1,200
<b>USABILITY &amp; INTERFACE</b>			
64-bit compatible to load & process larger files	✓		✓
Fully Customizable User Interface & Preferences	✓	✓	✓
GPU-accelerated Redsk Rendering and Drawing Engine	✓		
Easy, Handle-Based Editing	✓		✓
Transparent & Bit-Mapped Fills	✓	✓	✓
Draw Order by Layer	✓		
Layer Filters	✓		✓
Object SNAP Prioritizations	✓		
Video & Interactive Tutorials	✓	✓	✓
Paper & Model Space	✓	✓	✓
<b>ARCHITECTURAL</b>			
House Wizard	✓	✓	
Self-Healing Walls	✓	✓	
Doors, Windows & Markers	✓	✓	
Schedule Tool & Wizard	✓		
Self-Alighting Blocks that Insert into Walls	✓		
Dynamic Dimensions for Doors & Windows	✓		
Roof Tool	✓		
<b>2D DRAFTING &amp; DETAILING TOOLS</b>			
Wide Selection of Basic 2D Drafting Tools	✓	✓	✓
Auto Tools (Scale, Size, Position, Rotation & Movement)	✓		✓
Smart & Quick Dimension Tools	✓		Quick only
Layer Properties Manager	✓	✓	✓
Bezier & Spline Curves	✓	✓	Spline only
Text Editing	✓	✓	✓
Index Color Support	✓		✓
<b>3D DRAWING &amp; EDITING TOOLS</b>			
3D Conceptual Selector	✓		
Assembly Tools	✓		
Boolean Operations - Add, Subtract, Intersect	✓	✓	
3D Primitives, Meshes & Splines	✓	✓	
Extrude, Revolve, Twist & Sweep Editing Tools	✓	✓	
<b>PHOTOREALISTIC RENDERING &amp; VISUALIZATION</b>			
3D Photorealistic Rendering	✓		
Gradient Fills	✓	✓	
OpenGL & Hidden Line Rendering	✓	✓	
Customizable Material Library	✓		
Customizable Environments Library	✓		
<b>INTEROPERABILITY - FILE IMPORT &amp; EXPORT</b>			
AutoCAD® .DWG & .DXF File Compatibility	✓	✓	✓
Trimble SketchUp™ (.SKP) Import & Export	✓	✓	
Import & Open File Formats	21	19	6
Export, Save As, Publish File Formats	23	13	14
<b>CONTENT</b>			
Xref, Blocks, Block Editor Support	✓		✓
Symbols, Part Library	✓	✓	✓