



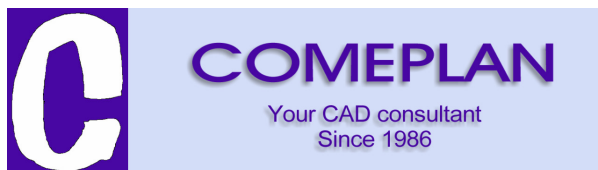
# COMEPLAN

Your CAD consultant  
Since 1986

## TurboCAD, AutoCAD Comparative Matrix

Feature	TurboCAD Pro 17	TurboCAD Pro Platinum 17	AutoCAD 2011
Suggested Retail Price without VAT	975 Eur	1125 Eur	+/- 4000 Eur
<i>USABILITY &amp; INTERFACE</i>			
Blazing Performance (wireframe & 2D) via Integrated Redway Drawing Engine	✓	✓	
Fully Customizable User Interface and Preferences	✓	✓	✓
Advanced Handle-Based Editing	✓	✓	
Transparent and Bit-mapped Fills	✓	✓	
Draw Order by Layer	✓	✓	
Layer Filters	✓	✓	✓
Object SNAP Prioritization	✓	✓	
Brush Style Editor	✓	✓	
Embed Image Files in Drawing	✓	✓	
Explode Viewport	✓	✓	
<i>Architectural</i>			
Intelligent (Parametric) Attribute-rich Architectural Objects	✓	✓	
Windows, Doors, and Walls (Straight and Curved)	✓	✓	
Multi-Component Walls		✓	
Muntins - both Doors and Windows		✓	
Roofs/Stairs	✓	✓	
Railings/Slabs		✓	
Schedule	✓	✓	
Self-Healing Walls and Self-Aligning Blocks	✓	✓	
Architectural Sections and Elevations (3D-to-2D documentation)		✓	
Style Manager	✓	✓	
<i>2D Drafting and Editing</i>			
2D Drawing, Editing and Modifying	✓	✓	✓
Drafting and Detailing Palette - create associative sections and cut planes	✓	✓	
Auto Tools (for Scaling, Sizing, Positioning, Rotating, and Movement)	✓	✓	
Index Color Support	✓	✓	✓
Layer Properties Manager	✓	✓	✓
Bezier Curves	✓	✓	
Smart and Quick Dimension Tools	✓	✓	✓
Xclip Support	✓	✓	✓

<i>3D Modeling</i>			
3D Solid Modeling and Editing	✓	✓	✓
3D Terrain Modeling	✓	✓	
3D Shelling, Lofting and Surfaces	✓	✓	✓
3D Deformable Modeling	✓	✓	
3D Pattern Copy Tools		✓	
History Tree with Editor	✓	✓	
<i>Mechanical</i>			
2D Geometric and Dimension Constraints	✓	✓	✓
Branched, Face-to-Face Lofting	✓	✓	
Thread tool		✓	
Twisted Extrude, Extrude to Face tools		✓	✓
Unbend and Unfold tools		✓	
<i>Photorealistic Rendering</i>			
Advanced Rendering -sketch rendering, depth of field	✓	✓	
Photorealistic Rendering and Materials	✓	✓	✓
OpenGL (Draft) Rendering	✓	✓	✓
Radiosity	✓	✓	
Material Library	✓	✓	✓
Ray Tracing	✓	✓	✓
<i>Programmatic Support &amp; Content</i>			
Xref, Block, and Block Editor Support	✓	✓	✓
Macro Recorder	✓	✓	✓
Programmable SDK	✓	✓	✓
<i>Interoperability</i>			
AutoCAD (.DXF, .DWG, and .DWF) File Compatibility	✓	✓	✓
Google SketchUp (.SKP) Import (geometry, views, materials, components) & Export	✓	✓	
Open and Save 3DM (Rhino), IGS, OBJ, SAT, STL, STP mechanical drawings	✓	✓	
Terrain Data (XYZ) File Import & Export Support	✓	✓	
Import and Open File Formats	40	40	28
Export, Save As, and Publish File Formats	31	31	21



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