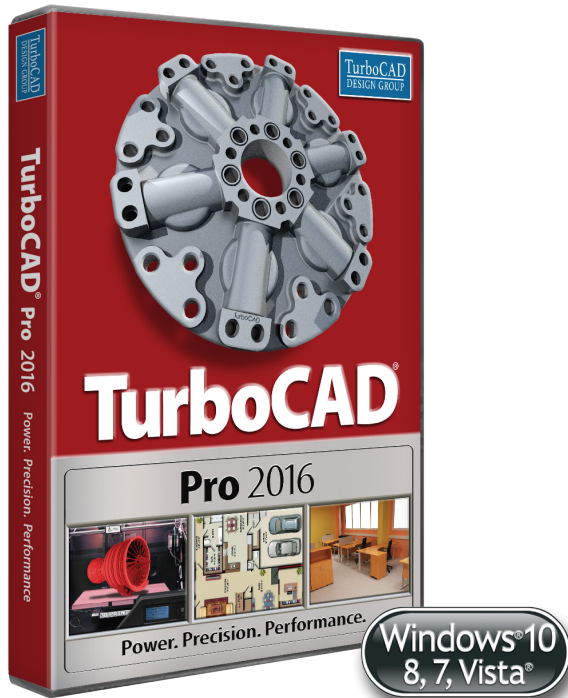


# TurboCAD® Pro 2016

*Affordable, Professional 2D/3D CAD Software*



**TurboCAD Pro 2016** is the top of the line CAD solution for professionals. Includes advanced professional 2D and 3D CAD features and tools that let you easily design, modify, and document your projects in an integrated workflow. Here's a brief listing of the many new and improved tools TurboCAD Pro 2016 brings to you:

**NEW Imprint Edge** - This new tool can Imprint Edges into Faces by dividing them into discrete areas each of which can have its own material.

**IMPROVED Revolve Face** offers the ability to use a 2D profile to generate a revolve from the face of an existing 3D object and either add or subtract the result.

**NEW Slot Tools** including slot, circular slot, and circular slot by center and radius add flexibility to inventors, woodworking and furniture design.

**NEW/IMPROVED Mirror Copy Tool for 3D Objects** includes New Mirror along Face option and New Try to Create Single Object, plus operations are now recorded in the Part Tree.

**NEW/IMPROVED IFC Support** now supports both import and export of IFC files in TurboCAD Pro, as well as new support of beam and column object types.



## KEY FEATURES

- ✓ **Powerful Performance** - 64-bit lets you load, process, and render files of nearly any size (32-bit available). Drawing engine gets max performance from GPU-based graphics cards for smooth viewing/moving as you design.
- ✓ **Fast Drafting & Detailing** - Rich in drawing tools and drawing aids that speed design. Create views and viewports of any size and shape. Access extensive paper space and printing capabilities. Multi-select drawing tool, leaders, dimension tools, and much more.
- ✓ **Drafting Palette** - Create associative 2D sections based on standard views or sectional planes of 3D surface or ACIS® solid models, including XREFs, and more!
- ✓ **Superior File Support** - Open, insert, or embed up to 35 file formats and export up to 28, including AutoCAD® .DWG, .DXF, SketchUp® .SKP, Adobe 3D .PDF, .STL for 3D Printing and more.
- ✓ **Architectural Tools** - Architectural tools accelerate design and drafting, or documentation of existing architectural models. The architectural objects are AutoCAD® Architecture (ACA) compatible.
- ✓ **Mechanical Tools & 3D Modeling** - Complete set of 3D drawing and editing tools, surface modeling tools, and powerful ACIS® solid modeling tools, making it ideal for both single part and small assembly mechanical designs.

**...and much more!**



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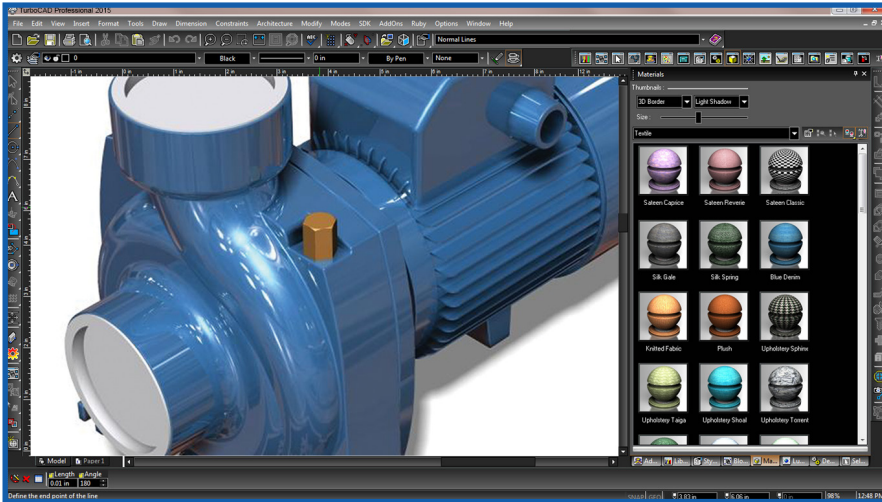
**TurboCAD Pro 2016**  
**Power. Precision. Performance**  
**MSRP: \$1,495**

Order on line at:  
**[www.TurboCAD.com](http://www.TurboCAD.com)**  
or call: **1.800.833.8082**

**IMPROVED House Wizard** for quickly laying out house plans now allows you to name each room while in the tool.

**NEW Redsdk 4.x Engine with Photorealistic Enhancements** includes new Portals to designate objects as transparent to sky luminances, and new Tone Mapping Controls that are both interactive and graphical. Also Transparent Fill Support now works the same in both Redsdk and GDI. A solid brush pattern can also be called a fill.

**IMPROVED Render Manager** and workflow of rendering components including materials, luminances, environments, and advanced render styles.



**NEW Highlighting of 3D objects and parts** of 3D objects while using certain tools in Redsdk mode including imprinting, quick pull & 3D mirror copying.

**IMPROVED Conceptual Selector** makes it easier to manipulate and modify 3D objects. Now users can drag reference points and rotation bars with CTRL, and scale handles on boundary boxed as in classic mode.

**IMPROVED DWG and DXF File Support** enhances interoperability with other CAD applications with the addition of the latest Teigha engine.

**NEW File Buffer** saves the Undo/Redo buffer and is re-loaded when the file is opened, so even if you didn't mean to save your last changes, you can undo them.

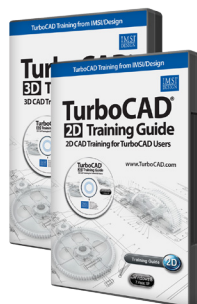
**...and much more!**

*Also available...*

## TurboCAD Pro 2D/3D Training Guide Bundle

These HTML and video training guides teach common 2D and 3D CAD skills through easy to use, step-by-step sessions. Perfect for anyone learning CAD for the first time. Trainings cover details for TurboCAD Pro, Pro Platinum, or Deluxe.

**TurboCAD Pro 2D/3D  
Training Guide Bundle  
MSRP: \$129.99**



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## USER REVIEWS

### Awesome Product

"I would like to thank IMSI/Design for making an awesome product."

– Luqman Taleem,  
Engineer, Waldemar S. Nelson & Company

### Exceptional Value

"TurboCAD is an exceptional value..."

– Steve Navratil, Colorado Digital Labs, Inc.

### TurboCAD's the Leader

"Power, versatility, ease of use and cost effectiveness makes TurboCAD a leader in the world of CAD."

– Gary Wilson, Crip's CAD Creations

### Streamlines the Engineering Process

"TurboCAD really streamlines the engineering process and makes my job a lot easier." – Kenneth Martin, Designer

### Rely on TurboCAD

"I rely on TurboCAD for all my company's drawings." – Roland Aldridge

### Design is Expanded

"With TurboCAD... design is not restricted. It's expanded!" – Darrel Durose, Holtams Ltd.

## SYSTEM REQUIREMENTS

**64-bit requirements:** Microsoft Windows® 10, Windows 8, Windows 7, Vista - 4 GB RAM.

**32-bit requirements:** Microsoft Windows 10, Windows 8, Windows 7, Windows Vista, Windows XP - 4GB RAM.

32-bit version of TurboCAD Pro and Pro Platinum will run on XP and Vista platforms, however, these platforms are no longer being officially supported. TurboCAD is designed for desktops or laptops that meet these requirements. Windows RT technology for use on tablets is not supported.

**Recommended:** Your experience with TurboCAD Pro and Pro Platinum will be greatly enhanced with a newer generation, higher speed CPU, and 8+ GB RAM. The optional GPU-accelerated Redsdk render modes require a supported graphic processing unit (either a chip on the board, or on a video card). The latest video drivers are typically required. Newer boards with more power and VRAM generally provide greater performance. RedSDK list of supported Video Cards and Drivers at:

<http://www.redway3d.com/pages/GPUList.php>

Order on line at:  
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or call: **1.800.833.8082**