



# TurboCAD®

## 2019 DELUXE

Powerful 2D/3D CAD Software

# \$199.99



**TurboCAD® 2019 Deluxe** is a complete 2D drafting, 3D modeling and rendering software application. Easily adjust the interface for your level of experience, to access hundreds of drawing, modification, dimensioning and annotation tools. Quickly render designs for powerful presentation, import and save files in a wide range of CAD and Graphics formats, including the latest s AutoCAD® DWG and DXF formats.

**Ready to Use 2D/3D CAD for Everyone** — TurboCAD Deluxe continues to be the best solution on the market for new 2D/3D CAD users. It's easy to learn and use and offers an incredible collection of 2D drafting, 3D surface modeling, rendering and visualization options, and supported file filters.

**Complete 2D/3D Design Tools** — For drafting, modeling, modifying, dimensioning and annotation.

**Easy to Learn and Use** - With set up wizards, context-sensitive help, snaps, alignment aids and handle-based editing.

**3D Printing Features** -With read/write of .STL files, surface simplification controls and a 3D print button for 3D Systems printers.

**Excellent File Sharing** - with the latest AutoCAD® DWG, .DXF and DWF, .FBX, SketchUp .SKP, -.TAP files for mobile & more!.

**Architectural Design Tools** - Including an Improved House Builder Wizard.

**Rendering and Visualization** – includes the latest LightWorks rendering engine and comprehensive lighting, materials and camera controls for optimizing your presentation.

## KEY FEATURES

**Advanced Handle-Based Editing** Save time and draw more accurately, more quickly. When selecting objects, TurboCAD provides handles for scaling, rotating, moving and aligning objects.

**Automatic Wall Openings** "Slide" doors, windows, arches or any shape to create "Openings" in walls with linked 2D and 3D views. Even set vertical alignment properties. Dimensions display as doors and windows are inserted, showing the distance to and from the wall ends for easier, more precise placement.

**2D & 3D Boolean Operations** Use two existing objects and combined, subtracted, intersected, or sliced to create a new object. Select multiple entities for addition

**2D & 3D Text Editing** Create and edit text without leaving your drawing. Plus, choose from thousands of colors for text and background.

**Extrude** Pull complex 3D models from simple 2D shapes and 3D Surface models.



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## Dozens of New Features & Enhancements

**Customizable Ribbon Interface** - Users now have the ability to fully customize the Ribbon Interface. You can now Add and Rename Tools, Groups and Tabs. In addition, Tabs may be hidden or renamed, and manually created XML Config files can be directly imported into TurboCAD. UI Themes are also fully supported in the Ribbon.

**4K Monitor Support** - With new, scalable vector icons, TurboCAD is now fully optimized for 4K monitors. Through dynamic sliders, toolbar icons, the User Interface and other icons in other part of the UI can be resized to optimize readability on higher resolution displays.

**Construct Similar Tool** - This tool which takes properties from a referenced object and applies these to the construction of the next object. The Construct Similar tool provides a fast and efficient method to assign object properties such as line fonts, dimension styles, and wall properties with a single click.

**PDF /Insert / Underlay** – TurboCAD 2019 now allows you to insert a page of a PDF file into your drawing to use as reference or tracing layer.

**Pick Point Hatch** - Pick-Point-Hatch now works with gaps in 2D objects. For example, trying to fill an area bounded by a Polyline, when there are gaps in the Polyline. Improvements to pick-point also apply to ADT objects (Walls, Doors and Windows), allowing to similarly fill in gaps between these objects.

**Named View Enhancements** – Now Paper Space can be manipulated using Named View.

**Extrude Improvement** – Surface extrude for flat 3D polylines or 3D curves.

**Architectural Desktop (ADT) Objects** - ADT objects can now be completely and accurately used with Copy and Linear Array copy tools. For example, the Array Fit Linear now takes into account all of the properties of the ADT object being copied, including Work Plane, Layer, Materials, etc. Previously, this tool could create only one roof object. Now, multiple objects may be created. In addition, the overall processing of all ADT objects in a drawing, including the House Wizard, has been significantly sped up.

## USER REVIEWS

"I've used TurboCAD for 15 years or so, and this version keeps the tradition of performance excellence unchanged. I can't figure out what keeps AutoCAD in business."

— **Stephen B.**

"I found TurboCAD many years ago while looking for inexpensive design software for home use. TurboCAD Deluxe fit the bill perfectly and continues to please today."

- **Tracy R.**

"With its TurboCAD line, IMSI has been demonstrating for years that the drafting needs of many thousands of engineering and architectural professionals can be more than adequately met with software costing only a couple hundred dollars."

- **Joe10.**

"TurboCAD is a solid CAD program and is, in my opinion, one of the best values on the market. It has executed every CAD-oriented task I have attempted flawlessly. The UI is mostly straight forward. It didn't take long before I was moving around efficiently in the environment. This is a 5-star program in my world."

— **Richard K.**

## SYSTEM REQUIREMENTS

**64-bit:** Desktop or laptop PC; Microsoft Windows 10, 8, or 7 (64-bit), 8 GB RAM; 1 GHZ 64-bit (x64) CPU processor

**32-bit:** Desktop or laptop PC; Microsoft Windows 10, 8, or 7; 4GB RAM; 1 GHZ 32-bit (x86) CPU processor

## Dozens of New Features & Enhancements

**LightsWorks® 9.3** - New version LightWorks 9.3 has been incorporated in TurboCAD 2019 and new properties have been added to Sky and Sun shaders.

**RedSDK to Lightworks converter** - A new and improved converter has been incorporated into TurboCAD 2019, supporting a complete range of new features.

**AutoCAD 2019 Compatibility** - TurboCAD 2019 now fully supports AutoCAD DWG, DXF and DWF file formats.

**FBX Filter** –A new file adaptable file format has been incorporated with TurboCAD 2019 used for 3D animation. The FBX® data exchange technology is a 3D asset exchange format that facilitates higher-fidelity data exchange.

**....and more!**

## SYSTEM REQUIREMENTS

**Recommended:** 16 GB RAM or higher; faster CPU; For users purchasing the optional RedSDK rendering plug-in, a supported graphic processing unit (GPU).