



FOR IMMEDIATE RELEASE

## **IMSI Design Releases TurboCAD® Mac 17**

*Introducing AI-Powered Visualisation, Smarter Part Discovery, and Expanded Modelling Tools*

NOVATO, Calif. 5 June 2026 – IMSI® Design announced today the release of TurboCAD® Mac® 17, available in four editions: Designer, Deluxe, Pro, and Platinum. Built for mechanical designers, architects, makers, and professionals across industries, TurboCAD® Mac 17 introduces major new AI-powered visualisation and productivity tools, XREF workflow enhancements, updated interface graphics, expanded modelling capabilities, and new rendering assets. This release continues the evolution of TurboCAD® Mac as a powerful, precise, and accessible CAD solution for 2D drafting, 3D modelling, design communication, and production-ready workflows.

### **New Features in TurboCAD® Mac 17**

#### **Modern Interface and Theme Updates**

TurboCAD® Mac 17 introduces refreshed SVG tool icons and expanded light and dark mode graphics across dialogs, menus, and tool palettes. The updated interface delivers sharper high-resolution visuals, clearer contrast, and a more consistent working environment for designers using modern Mac displays.

#### **XREF Workflow Improvements**

Referenced-object workflows are faster and more efficient in TurboCAD® Mac 17. New lightweight XREF loading uses display geometry to reduce memory usage and file size by up to

10× for complex mechanical parts, while Attach Folder imports an entire folder of parts as referenced objects positioned in place for large assemblies and shared component libraries.

### **AI-Powered Visualisation and Part Discovery**

Copilot Render, available with Copilot Professional, transforms 2D drawings and 3D models into expressive visual concepts using natural-language prompts. Users can generate and compare multiple variations, explore materials and lighting, add or modify visual elements, and apply reference images without changing the underlying CAD geometry. Copilot Part Finder adds natural-language search across a library of more than 770,000 CAD components, including ANSI, ISO, and DIN parts, helping engineers locate and reuse standard components faster.

### **Advanced Modelling Enhancements**

New modelling tools give users more control over complex forms. Skin Solid with Center Line creates swept solids from ordered closed profiles along a path, making it ideal for pipes, rails, housings, and smooth mechanical transitions. The Pipe tool now supports Rounded Rectangle, N-Sided, and Coils cross-sections, with associative geometry that updates automatically when the path is edited.

### **Rendering Assets and Materials**

TurboCAD® Mac 17 expands rendering workflows with six new studio backgrounds, six carbon-fibre textures, and eight new wood materials. These additions provide more presentation-ready options for product visualisation, architectural rendering, lighting tests, and realistic material exploration.

### **BOM Notes and Stability Refinements**

New BOM Note attributes let objects carry semantic information such as notes, descriptions, functions, requirements, manufacturing details, materials, references, and more. Copilot can use this context during AI-assisted rendering and CAD-data queries, enabling richer results from information embedded directly in the drawing. TurboCAD® Mac 17 also includes hundreds of corrections to improve stability and accuracy.

### **Executive Quotes**

“TurboCAD® Mac 17 brings AI deeper into practical CAD workflows. Copilot Render and Part Finder help users move from idea to presentation and from component search to reuse with less friction, while the new modelling and XREF improvements support the precision work our customers depend on.”

— Tim Olson, Vice President of R&D

“This release balances creative exploration with production discipline. The refreshed interface, expanded rendering assets, BOM Notes, and new geometry tools make TurboCAD® Mac 17 a stronger environment for designers who need to visualise, document, and manufacture with confidence.”

— Rita Buschmann, Vice President of Product Management, CAD and Home Design.

## Availability and Pricing

TurboCAD® Mac 17 is now available for purchase. Visit [www.turbocad.co.uk](http://www.turbocad.co.uk) to explore detailed comparison charts, term plans, and upgrade options.

TurboCAD® Mac is available in four variants:

- **Platinum** – Our most advanced package: £1,129.99
- **Pro** – Powerful tools for intricate design work: £749.99
- **Deluxe** – A versatile toolkit for diverse projects: £299.99
- **Designer** – Ideal for beginners focusing on 2D design: £119.99

All variants are available as standalone licences or through flexible term plans, including 1-year and 3-year options.

All TurboCAD® Mac 17 purchases include a complimentary trial of **TurboCAD® Copilot Help**, an optional plug-in powered by Retrieval-Augmented Generation (RAG). Copilot Help delivers context-aware answers drawn from trusted documentation, FAQs, video tutorials, and product guides—providing immediate, relevant assistance directly inside the design environment. After the trial, Copilot Help is available for £79.99.

For users seeking a more dynamic, design-integrated experience, **TurboCAD® Copilot Professional** is offered as an optional plug-in. It includes everything in Copilot Help and extends it with advanced AI-powered tools for visualisation, material development, part discovery, natural-language interaction with CAD data, general AI assistance, text-to-image generation, rendering-scene analysis, visual reporting tools, basic text-to-CAD creation, and parametric part creation and editing. New capabilities include Copilot Render for concept imagery directly on top of CAD drawings and the Copilot-Powered Part Finder for inserting mechanical components through natural-language search. Copilot Professional delivers a more intelligent, fluid, and visually driven design experience. It is available as a 1-year term plan for £229.99 or a 3-year term plan for £679.99.

Additionally, our Training and PowerPack Bundles are specially designed to complement and expand capabilities when working with TurboCAD® Mac.

**Note:** Feature availability varies by TurboCAD® variant and by optional add-on. For a detailed overview of included tools and capabilities, please refer to the [feature comparison](#) on the TurboCAD website.

## About IMSI Design

IMSI Design is a global leader in mechanical and architectural CAD (Computer-Aided Design) and a pioneer in mobile solutions for the AEC (Architectural Engineering and Construction) industry. Since 1988, IMSI Design has distributed its products to over 20 million users worldwide, including the award-winning TurboCAD®, DesignCAD™, FloorPlan®, TurboViewer®, TurboReview®, and TurboSite®—a diverse suite of precision design applications for both desktop and mobile. Please visit [www.turbocad.com](http://www.turbocad.com) or [www.imsidesign.com](http://www.imsidesign.com) for more information.

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