
AutoCAD Crack Activation Code [32/64bit]



AutoCAD Patch With Serial Key PC/Windows

AutoCAD is capable of 2D and 3D drawing and documentation, engineering analysis and solid modeling, and technical illustration and documentation. AutoCAD is one of the main applications of Autodesk's AutoCAD product line, an independent subsidiary of the Digital Solutions division of the Autodesk business. AutoCAD is the main platform of the AutoCAD family of products. It is used for CAD and drafting and allows the user to create two-dimensional (2D) and three-dimensional (3D) diagrams, models, and graphics. The program is used for creating blueprints for construction, home design, and mechanical and electrical engineering. It is used for software design, production engineering, technical illustration, and documentation. How is it used? The user creates the drawing using the mouse or keyboard. During the creation of the drawing, the user works in layers, and some commands can be performed on groups of layers. The drawing is maintained in a non-collapsible window. The user can also see, edit, and scale the drawing on a screen using the keyboard and mouse. If he or she prefers, the user can select the drawing on the screen and drag it to a new location. To continue the drawing, the user must minimize the drawing window and save the document. AutoCAD is used in industry by a wide variety of users, including architects, engineers, contractors, graphic designers, builders, developers, manufacturers, and scientists. Key Features Create 3D drawings using any of the following: - 3D solid modeling software - Visual Solids - AutoCAD's native 3D modeling tools - Modify and create 3D models from scratch - 2D drafting tools - Profiles - 2D dimensioning - Draw annotations on 2D drawings - Paste 2D drawings - Use 2D printing technology and high-quality printers and plotters - Automatic dimensioning - Trace, measure, plot, and edit dimensions - View current drawing's layer content - Cut, paste, and merge objects - Configure appearance properties of 2D objects - Draw traditional vector and path outlines - Adjust hatch and shadow properties of shapes and objects - Clip and cut shapes and objects - Analyze an assembly using a bill of material - Automatically update

AutoCAD With License Key Download

Shell extensions AutoCAD commands are also available in the AutoCAD Shell. AutoCAD Shell Extensions, or simply Shell Extensions, are external applications written in AutoLISP or VBA that can make AutoCAD use more efficient or provide greater capabilities. Shell Extensions are available from the AutoCAD Application Store. AutoCAD Shell Extensions are an alternative to VBA or AutoLISP applications. AutoLISP Shell Extensions can be written in any language, not just AutoLISP. VBA extensions are typically written in Visual Basic for Applications, but a shell extension can be written in any language. See also List of Autodesk 3D software List of 2D CAD software List of 3D CAD software Comparison of CAD editors for model-based engineering List of model-based product lifecycle management software List of architecture software List of design automation software List of digital project management software List of GIS software List of image processing software List of integrated development environments List of modeling software List of modelling packages List of open source CAD software List of proprietary software for architecture List of project management software List of screenwriting software List of sculpting software List of software for architecture References External links AutoCAD Releases View change history for AutoCAD releases AutoCAD 2011 AutoCAD 2012 AutoCAD 2013 AutoCAD 2014 AutoCAD 2017 AutoCAD 2018 AutoCAD 2019 Software Development Tools Building Blocks: Using C# with AutoCAD Using AutoLISP to Create AutoCAD Extensions Category:1995 software Category:American architectural software Category:Computer-aided design software Category:Computer-aided design software for Windows Category:Computer-aided design software for Linux Category:Computer-aided design software for MacOS Category:Computer-aided design software for Linux Category:Cross-platform software Category:Electronic publishing Category:Electronic paper technology Category:Electronic design automation software Category:Electronic drawing applications Category:Electronic ink Category:Electronic workbooks Category:Free computer-aided design software Category:Free software programmed in AutoLISP Category:Free software programmed in Visual Basic Category:Graphical user interfaces Category:Graphics software Category:Industrial computing a1d647c40b

AutoCAD [March-2022]

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```

What's New in the AutoCAD?

Multilayer Visibility: Edit any layer's visibility directly in the visibility group, directly from the Visibility Manager. **Drafting Styles:** Use built-in drafting styles to define your preferred drawing conventions. Save your favorite conventions as your Drafting Styles and easily apply them to your drawings. **Drafting Shape Placement:** Draw your custom shapes in a fixed location, regardless of whether you are on an Object layer, a Drafting layer, or a Named Layer. **Multi-threading:** Use multiple processes to simultaneously improve your drawing speed and increase the memory available for your drawings. **High-Density Erasing:** Replace existing 2D text with high-resolution font and with a thin line to make text in a PDF easier to read. **Uneven Planar Warp:** No longer restricted to a perfectly planar surface. Use Uneven Planar Warp to create non-planar surfaces. **Arc Tool Changes:** Use the single click shortcut to create a wide arc with a single click. When you specify the end point of a single-click arc, it is the center of the arc. **3D Wire:** Easily create a helical section or ring by adding a 3D Wire to a 2D shape. **Drafting Properties:** View, add, edit, delete, copy, and reorder properties from any layer or object. **Manage and update any drawing's properties at any time.** **Organize Styles:** Organize Styles from the Windows Organizer into custom Groups to manage them more easily. **Subsurf:** Easily create seamless geometry by using Subsurf. **Apply Global Options to selected:** Apply the current value of a property to a layer or object. **Dimensions:** Dimensions, and the Snap-to-Objects dimension option, are now available for the Geometric Dimensioning and Tolerances (GDT) feature. **You can also import distances and angles from external software or websites.** **Deselecting a Design Element:** Select a Design Element and press the Delete key. **Conditional Outlines:** Select multiple objects with conditionally-created Outline and align them all at once. **Multiple Snap Options**

System Requirements For AutoCAD:

Windows Mac OS X 10.7 Lion or higher Intel Mac mini (Mid 2010) or newer 1GB RAM (RAM may be shared with Windows) High-definition display (Mac only) Internet access D-Link DSL-2720N WiFi router/modem combo (or similar router) Supported Operating System: Windows: Windows 7, 8, 8.1, 10 (64-bit and 32-bit editions) Mac OS X: Mountain Lion, Mavericks, Yosemite, El Capitan