
AutoCAD Free Download



AutoCAD [Mac/Win]

AutoCAD Crack Keygen History There are several different versions of AutoCAD, released over the years. The original 1982 release (version 1.0) contained the first versions of the graphic tools for creating 2D and 3D drawings, and was used as the basis for the first generation of AutoCAD. A version 2.0 update was released in 1988, and this was followed by a 2.1 update in 1989, and a 2.2 update in 1990. A version 3.0 update was released in 1993, and a 3.1 update in 1995. AutoCAD software now consists of several components, including: AutoCAD software (Version 3.x) AutoCAD LT (Version 2.x) AutoCAD Web (Version 2.x) AutoCAD MEP (Version 4.x) AutoCAD Mechanical (Version 4.x) AutoCAD Electrical (Version 4.x) AutoCAD Civil 3D (Version 4.x) AutoCAD Construction (Version 5.x) AutoCAD Architecture (Version 5.x) AutoCAD Landscape (Version 5.x) AutoCAD Landscape Construction (Version 5.x) AutoCAD Mechanical AutoCAD Mechanical is available in three editions: AutoCAD Mechanical (Version 4.x) AutoCAD Mechanical LT (Version 4.x) AutoCAD Mechanical LT (Version 5.x) It contains the same components as AutoCAD LT, plus additional features specific to mechanical design: walling, grading, massing, among others. It can also display surfaces of solid geometry, for easier design of those kinds of features. It also includes some unique tools to design electrical and plumbing fixtures, such as electrical equipment and fixtures, conduit, piping, vaults, and more. AutoCAD Mechanical LT (Version 4.x) AutoCAD Mechanical LT is an enhanced version of AutoCAD Mechanical that includes a new feature, "Detailed Design Center." It is a specialized design center that allows users to create cross-sections or study the effects of a design change on a project. It includes a component library with standard components, a library of unique components, and a section for example drawings, each containing components of a specific topic. It has interfaces to AutoCAD LT and Auto

AutoCAD Activation For PC

Key tools AutoCAD can be used for designing and drafting, as well as technical (3D) and architectural (2D) design. Such design features are part of the basic or advanced application. AutoCAD offers support for the complete range of architectural and technical elements, including products such as stairs, roofs, walls and columns. Architectural elements are designed using surface, (hardware) 3D construction techniques, while technical elements are generally designed using components (computer components). Architectural products AutoCAD can create the geometry of a building, including architectural models, facades, elevations, sections, plans and other architectural components. It can also be used for 3D visualization of architectural, constructional and technological problems, and as a basis for 3D visualization of buildings. Raster graphics tools AutoCAD supports a wide variety of raster graphics. The Raster Graphics Editor allows manipulation of raster graphics. AutoCAD includes a wide variety of raster graphics and raster imaging tools and applications. Among the raster graphics tools are: Vector graphics tools AutoCAD can be used to design and draft with vector graphics. Vector graphics are not restricted to a particular object, line, path or plane. A vector graphics model is expressed in a non-planar format, which makes it extremely flexible and powerful. When the vector graphics are converted to bitmapped (raster) graphics, the appearance of the vector graphics (contour lines, color and style) is maintained. AutoCAD supports true vector graphics, and can export graphic elements to files that can be viewed or edited by other programs. Among the vector graphics tools include: 2D drawing and modeling tools Many AutoCAD tools are integrated into the 2D graphics interface, which provides many tools for working with geometric, graphical, and presentation objects. A model created in AutoCAD can be exported to other 2D graphics applications such as Microstation, Autodesk-3DS Max, Maya, Sketchup, Photoshop, Illustrator, and Inventor. These drawings can also be used for cadastral surveying and to plan and organize a site. For example, architectural drawings can include detailed 3D model representations of site conditions. It can also be used to plan architectural designs, such as building designs. Creating 3D models of objects and landscapes is also an important part of architectural design and can a1d647c40b

AutoCAD With License Key X64

>Put Your User Code & Password >Create an empty file ".uitopia" and paste the downloaded code there >Save it. >Restart Autodesk Autocad >Type the code in "User Code" box and the "Key Code" in "Password" box >Select the option "Use AutoCAD settings". >Reload AutoCAD >Type your "User Code" in "User Code" box and your "Key Code" in "Password" box >Enter the resulting data in "Data" box >Save your file. >Reload Autodesk Autocad >Open the file ".uitopia". >Restart Autodesk Autocad >In the User code input box, the "User Code" box, the "Password" box you typed in the Autocad. >Select the option "Use AutoCAD settings" &

What's New In AutoCAD?

Coordinate Clipping: The resulting clipped shapes will no longer be subject to the previously used snapping (or realign) capabilities. Instead, the positions of the shapes will now be calculated directly from their original reference points. (video: 0:40 min.) Multigraph Editing: Create, copy, move, and even hide components. Edit multiple components and then copy them into different layers, to manipulate them together. (video: 1:10 min.) Vector Edits: In addition to the previous automatic vector edge snapping options, a new algorithm automatically identifies the vertices of your shapes. That means your shapes will be automatically snapped when inserted, even when they have incomplete boundaries. (video: 1:00 min.) Snapping: Automatic edge snapping in the drawing window. Take advantage of the snapping options built into AutoCAD to streamline your design process. (video: 1:00 min.) Graphical Objects: Save your work with a blank layer and easily convert your drawings back to any drawing format, like DWF. Add realistic shadows, reflections, and shading effects. (video: 1:10 min.) View: Switch between perspectives in the drawing window by using the newly added right-click context menu. (video: 0:44 min.) View Properties: View properties now include a new panel for your layered object. Edit the properties of each layer independently. Zoom: Double-click the small cross to zoom in or out, or press Ctrl + + or Ctrl + -. Scroll with the scroll wheel or scrollbar. Double-click to un-zoom. The view properties will adjust to fit the new zoom level. Snap Options: Snap options now appear with context menu entries. (video: 0:30 min.) Screen Coordinates: Set up drawing viewports by clicking the screen coordinates menu, or drag from the top or bottom of the screen to a drawing area. (video: 0:42 min.) Cad Draftsight: Create a CAD format DWF file directly from AutoCAD drawings. With Cad Draftsight, you can take advantage of CAD drafting conventions and share with colleagues who are not familiar with CAD software. (video: 1:03 min.) See new features in action Or try out the new

System Requirements For AutoCAD:

To install the client and connect to the server, you will need the following installed on your computer: Windows XP, Vista, Windows 7 and Windows 8 Mac OS X 10.5 or higher Linux distro (GNOME, KDE, XFCE, and more) Firefox 3 or higher Google Chrome Java 1.6.0 or higher Antivirus or Firewall software DirectX 9 or higher The server is written in Visual Basic and relies on DirectX. To run the game

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