
AutoCAD Crack Free Download X64

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AutoCAD is the most popular CAD software used worldwide by architects, engineers, designers, and drafters. It is a multi-platform software package that was the first CAD program to be developed for desktop computers. The commercial release of AutoCAD started in 1983, on the PC platform. AutoCAD has won over 300 awards since its release, including a prestigious Technical World's Products of the Year award in 1997. The availability of an AutoCAD Web App since June 2010 has been extremely popular, especially since the new release introduced features such as: Autodesk Project 2013, a version of the commercial software, but free to student and non-commercial users Revit 2013, a package that includes AutoCAD and other components to create architectural and design-related information AutoCAD Next (now 2019), a version of the software with updated features and new features such as the ability to save 2D and 3D models to the cloud Unlimited BIM, a service that enables architects and designers to create, manage, and analyze complex project data on mobile and desktop platforms In addition to creating 2D and 3D drawings and models, AutoCAD can be used to create mechanical designs, charts and statistics, animations, electronics schematics, product information, drawings for construction, engineering and manufacturing documentation. The initial release of AutoCAD had a free version but as of 2012, the software is available only as a paid version. The Professional edition is the standard version of the software and includes some features that the Standard edition does not include, such as the ability to work with 2D and 3D models and detailed views. The Premium edition is the full version and includes everything in the Professional edition. It is usually costlier than the Professional edition, but if you intend to use most of the features of the software, the Premium edition is ideal. The Premium and Professional editions of AutoCAD include upgrades, software, and support that are included in the package. You can update your software to a new version by downloading it from the Autodesk website. The free version of AutoCAD includes basic functionality, but some of the advanced features are not available. The features of the free version depend on the edition you purchased. The following table summarizes the basic features of the free, standard, and premium editions of AutoCAD: Editions Basic Premium Standard (basic) Autodesk Architectural Design Standard (AS) Autodesk Architect

AutoCAD Crack With License Code

The Graphic User Interface (GUI) features are available through the Paintbrush interface and can be accessed through the command line interface. The program also has a library system for customizing and extending AutoCAD. There are three primary libraries: EAX, which contains classes for writing AutoCAD extensions, customization and automation. EAX stands for Embedded Architecture for eXploratory development. DXF, a library that allows users to import and export CAD file format information. VXL, a library for visual scripting language and for programming the graphic user interface, which provides custom objects, algorithms, and tools to users. Triggers (formerly known as macros) Macros are scripts run when a specified event occurs. Triggers can be written in AutoLISP or Visual LISP. AutoLISP is an interpreted language, and Visual LISP is a compiled language. Visual LISP is compiled into a language called "Visual LISP" or "VLISP". They are fully interactive languages, which can be used to produce interactive user interfaces (Windows Forms, VB.NET, etc.). The two primary types of AutoCAD events are: View and edit Drawing commands Macros for View and Edit Commands These macros will trigger at the point in time when a specified view or edit command is entered. Macros for Drawing Commands These macros will trigger at the point in time when a specified drawing command is entered. The list below does not include all the macros available. Time and date functions In AutoCAD the date and time can be displayed in two ways: Windows system dialog box Dates can be stored as text or binary data (compressed binary). Internally, AutoCAD maintains a database of dates and time values, where the date and time value is stored as a 4-byte number. The function int date and time function (date, time, millisecond, seconds, hours, minutes, etc.) extracts the date and time value from the database. There are two date and time functions: int date function (String) returns the number of days since 0001-01-01 00:00:00. int date and time function (String, String) returns the number of days since 0001-01-01 00:00:00 and the time zone where the number of days is to be displayed a1d647c40b

AutoCAD For PC

Autocad 2011 and earlier Autocad 2011 works fine on Windows 7, 8 and 10.

What's New In AutoCAD?

User Interface Improvements: Improve visibility and screen size. The Ribbon now uses all available screen space, so you can see more of your drawing at once. (video: 0:47 min.) Enhancements to the Drawing and Editing Experience: New 4th and 5th views: A new view, 4th View, enables you to select multiple blocks at once. The 5th View takes advantage of your model space to display adjacent blocks, layers, and more. (video: 1:23 min.) Navigation and Zooming of Blocks: Viewing blocks in the 4th or 5th view changes the way you interact with them. Select blocks and toolbars to navigate in a new way and zoom in and out of your drawing to increase or decrease the size of blocks. (video: 1:03 min.) Sharing and Collaborating: Increase collaboration with enhanced sharing and commenting. Share links to your drawings or comments on other people's drawings directly from the Drawing Explorer. (video: 1:05 min.) Camera View: Ribbon tools enable easier navigation, tool activation, and ergonomic positioning of tools. Switch between your tool views on the fly using the new camera view. (video: 0:35 min.) Drawing Space Improvements: Increase drawing space, so your models fit on the page and your drawing is cleaner and more legible. Now, one canvas view takes up the whole screen, as if it were one large sheet of paper. (video: 0:44 min.) Enhanced Navigator: The Navigator shows more information at once, so you can see more content at once. It also displays the tool usage and status of nearby tools more clearly. (video: 0:39 min.) Printing Enhancements: Faster printing, higher quality, and more information for better viewing. Prints generated on the Windows 10 printer driver, with the AutoCAD App on macOS or Linux, or the Larger Workspaces print server. (video: 0:48 min.) New Additional Features: Customer drawing workflows with improved importing and editing of files in third-party applications. Import, edit, and preview imported drawings from other CAD software or the web. (video: 1:15 min.) New User Interface Enhancements: Rapidly discover content

System Requirements For AutoCAD:

Minimum: OS: Windows 10 Processor: Intel i5 or better Memory: 8 GB RAM Graphics: Radeon HD 7850, GeForce GTX 660 or better DirectX: Version 9.0c Storage: 12 GB available space Additional: GeForces 7600 or better Recommended: Processor: Intel i7 or better Memory: 16 GB RAM Graphics: Radeon HD 7870 or better Storage