
AutoCAD Crack



AutoCAD X64 [Latest]

Despite the rise of smartphones and tablets, AutoCAD remains the leader in the field of CAD software, with a reported 50 percent of current CAD software users still using the program on desktop computers.[1] As of the end of 2017, over 100 million AutoCAD licenses had been sold.[2] The popularity of AutoCAD is partially due to its ease of use, flexibility, and its wide variety of tools, as well as its compatibility with other AutoCAD products. Currently, AutoCAD and AutoCAD LT are available for Microsoft Windows (operating system) and macOS (operating system), as well as for Android (operating system) and iOS (operating system). There are also versions for iOS that use the iPad as their primary drawing surface. AutoCAD provides access to an entire ecosystem of third-party plugins (that are also cross-platform compatible), through the use of dynamic link libraries. These can include: 2D tools, 3D tools, freehand lines and polygons, shape and pattern editing, layered drawing views, physics tools, surface modeling, importing/exporting to/from DWG, PDF, and even Blender (3D modeling) or SketchUp (2D modeling) files. The majority of these tools are usable in AutoCAD LT as well. Along with its basic functions, AutoCAD and AutoCAD LT also contain a number of specialized tools, such as crosshairs, measuring tools, filters, sheet sets, and several palettes, which are not provided by competing software applications. The original flagship edition of AutoCAD, originally known as AutoCAD[3] was first released for MS-DOS in December 1982, it was available for Windows in 1987 and for Macintosh in 1988. With some exceptions, most of the features and functionality were first implemented in the Windows version. The Macintosh version was originally named HyperCAD (not to be confused with HyperCAD from 1987 to 1992),[4] which was later renamed to AutoCAD in the early 1990s and then again renamed to AutoCAD LT in 2006.[5] In 2014, Autodesk rebranded the software's name to AutoCAD, and then changed it again to AutoCAD LT in 2019.[6] After the release of AutoCAD LT, a number of features introduced in the Windows version of the program, including LiveCAD, Fonem,

AutoCAD Crack+ Free

The 2014 product update added support for parallel processing, improved the performance and user interface of CAD applications and improved the 2D drawing features of AutoCAD. AutoCAD LT's new feature set was introduced with the 2014 product update. This included improved ease of use, 2D and 3D drawing capabilities and a new line work modeling tool. Since AutoCAD 2009, AutoCAD can import and export raster graphics in the same format used for 2D vector graphics. This is a significant improvement over the previous version of AutoCAD which could only import and export vector graphics. This improvement was an important part of the success of the popular AutoCAD X plugin which has now been released as a standalone application. ObjectARX has the following components: Host: AutoCAD or AutoCAD LT as an ActiveX control HostServices: This service works with the host and provides all the information Registers: This service registers the host with the HostServices. Module: This is a class which handles all the basic commands and provides the common interfaces for all commands. Modules: These contain the basic commands which are handled by the Module. These can then be sub-classed to implement the command behavior CAD applications The following CAD applications have been developed using the ObjectARX Host Services and the ObjectARX Modules. AutoCAD Architecture AutoCAD Architecture, published in May 1999, was the first AutoCAD plugin that relied on the ObjectARX APIs. This became a major success of the AutoCAD API, since it gave architects a tool that they could use to be more productive with AutoCAD. AutoCAD Electrical AutoCAD Electrical was a CAD software product that was developed by Siemens PLM Software (formerly (Siemens PLM Software) on behalf of the AutoCAD Corporation. As of 2016, the development of AutoCAD Electrical has been discontinued. The new version of AutoCAD with which the new version of AutoCAD Electrical is replaced is AutoCAD 2017. AutoCAD Civil 3D AutoCAD Civil 3D is a CAD software product that was developed by Autodesk. As of 2016, Autodesk Civil 3D is now discontinued and replaced by Autodesk Revit. AutoCAD T. AutoCAD T is a CAD software product that was developed by Technologica. As of 2016, AutoCAD

a1d647c40b

AutoCAD Crack + Download

To activate the 3D modeling plug-in, go to Plug-ins » Software to find out how to activate the plug-in. How to use the 3D component Select the 3D component in the Model window and begin to draw. Objects Model creation As you draw, you can create a whole scene. There is the ability to add images of a scene to the different components such as the Viewport, Foreground, Background, Designation, Layers, Skins, Global settings and so on. When you start drawing you get various options for the selection of the objects, perspectives and so on. Drafting and Drafts The three-dimensional drafting component enables you to create solid models of any kind, which will fit in 3D environment. The component offers high precision and the ability to work with multiple blocks. You can create objects of almost any size, which will be of a good quality, thanks to the component's new and advanced functionality. The component allows you to select a background color for the solid model, a reference color for all the objects in the block, and also the color of the entire block. In addition, the component includes a new set of pre-defined basic color families. The color of the model is stored using the hexadecimal format, which enables you to visualize the color and use it in other components. Drafts is a component that allows you to insert and create an unlimited number of blocks, and even move and rotate them, as well as change their dimensions and properties. In addition, you can assign a new name for the block and move it to a predefined location. Also, you can change the color of the block, its background and create a color skin, which will allow you to change the color for any object. Drafting lets you change the position and scale of the objects. Also, the component allows you to change the dimensions and block's properties in advance, which can help you to work on the model easier. Approximate dimensions You can calculate the dimensions of the objects, as well as the distance between them. The component's new functionality includes the ability to determine the ratio of the circumference of any object to its height. In addition, you can choose the degree of accuracy of the measurements. You can also create as many objects as you want, which will help you to design the entire scene. The component also enables you to create the 3D

What's New in the AutoCAD?

Newly designed tools for referring to, editing, and formatting text with in-context Help. Help saves you from typing out long, repetitive commands. Refer to, edit, and format text without typing in AutoCAD's Help. Integrated Styles: Unified style panels, with quick access to any style applied to an object. New ways to share color palettes and styles across project teams. New tools for visually applying styles and palettes to parts, 3D model components, and text. Color Palettes: Make color the beginning and end of your design work. Use new palettes for selection, annotation, drawing, object properties, and more. (video: 1:22 min.) Newly designed palettes for drawing, annotation, and object properties. 3D Model Components: Sophisticated tools for viewing, selecting, and working with components, which often make up larger 3D objects. Export and reimport 3D models to different file formats. Create, link, and load 3D objects. Text and Objects: Markup and format text in context. Move and resize text and fonts in drawings. Edit, copy, and swap objects in the drawing. Apply object and symbol styles to text. Orthographic Projection: Generate 3D surfaces from 2D drawings. Export AutoCAD drawings as AutoCAD components. Compose and collaborate with AutoCAD components. Take advantage of AutoCAD 2023's improvements in 2D and 3D rendering. Improvements to AutoCAD's hyperlinking, including linking between any drawing file and its document properties. 3D for User Interface: Use 3D for your user interface, including a 3D Ribbon for 2D tools, a 3D button bar for 3D tools, and 3D status bar and tooltip functionality. 3D Visualization: Explore drawings in 3D, including all objects, layers, and

linetypes. Browse through multiple 3D views, including orthographic views, engineering views, and perspective views. Share 3D views across desktops and the Web. Access a dynamic wireframe when you hover over any part of a model. Real-Time Collaboration:

System Requirements:

Rp. 1.0.0: OS: Windows XP/Windows 7/Windows 8 Processor: 2.0 GHz Processor or above Memory: 512 MB RAM or above Hard disk space: 200 MB free space Video: DirectX 9.0c Compatible Graphics card: DirectX 9.0c Compatible Sound Card: DirectX 9.0c Compatible Pixels: 1600*1080 HD Rp. 2.0.0: OS: Windows XP/Windows 7/

Related links: