AutoCAD Crack Keygen Free Download

AutoCAD Crack + License Key Free [Mac/Win]

AutoCAD is a desktop application with a strong Microsoft Windows and UNIX/Linux operating systems compatibility. The application can be run on x86 or x64 Windows platforms, and on PowerPC, MIPS and SPARC Unix platforms. The latest AutoCAD 2016 version is available free for academic and educational use (software license for individual users only). History AutoCAD was originally developed at Eberhard Faber's Aachener Fabrik für Automation und Arbeitsgestelle, and the first version was released to the public in December 1982. Before the advent of AutoCAD, CAD programs were either designed as pen-based drawing programs, for use on top of a cathode ray tube (CRT) display, or as wireframe (mesh) based software programs. In addition, most CAD programs were designed as standalone desktop applications that were used by a single operator. As the price of microcomputers dropped, and affordable affordable CAD programs became available, many found they needed an affordable CAD program that would run on a computer with a CRT display. For this reason, CAD program developers focused on making wireframe based software programs, which could use the computer's graphics hardware directly. These programs did not include many of the features available with pen-based drawing programs such as the ability to edit linetypes and bitmap images. In addition, these programs did not provide an automated draft preparation function or a layer-based image management scheme. With the introduction of AutoCAD, designers could use a desktop computer with a graphics screen to create a 2D drawing. Other benefits included the ability to generate prints from a computer, working directly with a laser printer, and the ability to create fully interactive 2D drawings that could be used for animation. The advent of AutoCAD created a situation where the production of 2D drawings could be done on a desktop computer. The first company to offer AutoCAD was Faber-Castell in their Aachen, Germany based factory. Faber-Castell was purchased by Autodesk in November 1994 for US$296 million. Today, Autodesk's primary competitors are Microstation, Dassault Systèmes' CATIA, Corel's CATIA and MicroMath. Hardware and software requirements The minimum hardware requirement for using AutoCAD is a 286 or later personal computer running MS-DOS or Windows NT, with an internal

AutoCAD Crack+ [Latest]

Toolbox of macros AutoCAD includes a toolbox of macros which allow the user to perform tasks in a streamlined fashion and which greatly speeds up the process of creating models and creating specifications. These tools are listed below, as well as their installation method: Toolbox for Text Boxes: enables the user to perform text operations in a manner that is consistent with other applications in AutoCAD, such as replacing text with the same font. Raster Graphics Toolbox: enables the user to perform operations with raster graphics such as flattening raster layers, aligning and rotating raster images, converting from DXF and DWG to raster graphics and generating, inserting and manipulating raster graphics CAD Graphics Toolbox: enables the user to perform operations with color and line graphics, such as changing color and line thickness, deleting, setting and rotating line and color Rectangles Toolbox: enables the user to create rectangle objects such as dimensions and drafts, and to modify objects that are created with this tool Geometry Toolbox: enables the user to create, scale and move solid and surface geometry such as splines, arcs, circles, cones, ellipses, polygons, spline curves, surfaces, and straight lines. Rotation Toolbox: enables the user to rotate, scale and translate solid and surface geometry, and to specify an angle of rotation, and an axis of rotation. Dimension Toolbox: enables the user to create dimensions and build parts of dimensions (such as spurs and splines). Rounding Toolbox: enables the user to round solid and surface geometry, and create lines, arcs, and angles that are rounded to the nearest tenth of a degree. Tools for importing and exporting 3D models: enables the user to import and export.stl files to create 3D models in AutoCAD and from AutoCAD to create.stl files Importer Extension: enables the user to import and export.dwg files Extensibility: enables the user to import and export.dxf,.dwg and.vtx files and to make use of those files 2D;2D Drafting Extension: enables the user to import and export.dwg and.dxf files Other products AutoCAD also includes a number of other products. Software description AutoCAD is available as part of the following operating systems and products: Windows: AutoCAD a1d647c40b

AutoCAD With Registration Code

Open the software and create a new drawing, select standard default settings and save the file as "My Example Drawing". Go to the folder where you saved the file, open it and add to the folder the folder file FDM.cdn. Insert the file to the folder FDM.cdn, the file will be added to the folder, it will be called as fdm. Turn off Autocad and the file will be generated, copy this file to your folder "Example Drawing". Open FDM and double-click on the file fdm. File will open the file "My Example Drawing" that you saved in the first step. Download the Plugins Installer. Open the downloaded file, Install all the Plugins. Close the Plugins. Open FDM and click on File > Load. Open the "My Example Drawing" file. Click on "Load". Autocad will ask you about the plugin selection, select "FDM" and click on "OK". Select the plugin of interest to begin the selection process. Click on "File" > "Export as…" > "Shapefile (.shp)". Click on "Save". In "Save" window, click on "Open". Open the folder "Shared Files" and select the file "_cadrobot.shp". Open the "_cadrobot.shp" and select the last shape. Right-click and Save as "My Example Drawing.shp". Close FDM. Open the file "My Example Drawing.shp". In the "My Example Drawing" file, go to the "Shape Objects" and create a new one. Open the "My Example Drawing.shp" and select the new shape object and press Ctrl+V to copy the new shape. Go to the Drawing Editor and open "My Example Drawing". Select the "My Example Drawing" file, it will be under the "root". Right-click on the "root", press Edit > Paste and name the new layer "Plugin geometry". Select the layer ◆

What's New in the AutoCAD?

Drawing Review: Enhance your drawings for sharing and documentation by allowing users to comment directly on parts of your drawings. Work with comments made in other documents as well as those from the comments panel. (video: 2:00 min.) New Document Snap, Plot, Markup, and Layers: Document and manage your 3D models with a new Project Explorer that creates and stacks 3D models on a paper "scene." Expose 3D viewports for placing 2D drawings next to 3D models. (video: 1:43 min.) Enhanced User Interface: Unified Drafting and Painting System: Experience the streamlined workflow of a single unified tool for creating and editing in 2D and 3D. Consistent, intuitive design keeps your workflow smooth and easy to navigate. Easily switch between multiple types of content, such as 2D drawings, 2D layouts, 3D models, and 3D views without the need to switch back to the tool of choice. (video: 1:31 min.) On-screen Help: When you need answers fast, you can jump directly to the online help, a comprehensive online help system, or the Full Help screen. The guides are all accessible from the Home tab on the ribbon or from the AutoCAD Help menu. (video: 1:26 min.) Simplified User Interface: The ribbon and menus are kept to a minimum and work together with only the most commonly used features and options. Key commands are simplified or combined. (video: 1:27 min.) Added or Updated Tools: Bring your DIA and drawing workflow up to speed with the addition of three new CAD tools: Streamlines, 3D Revit, and Solids. Streamlines allows users to quickly add a 2D diagram directly to their 3D drawing. 3D Revit lets you easily create 3D geometry in a 2D document. Solids provides a more robust environment for drawing 3D solid models. (video: 1:29 min.) Accessible Using 3 Modes: Accessible using 3 modes: 2D, 3D, and 3D+2D. (video: 1:25 min.) Accessible Using 3 Modes: Accessible using 3 modes: 2D, 3D, and 3D+2D. (video: 1:25 min.) New in the

System Requirements:

Minimum: OS: Windows 7 Processor: Intel Core i5 - 4GB RAM Graphics: NVIDIA Geforce GTX 650 (1GB) or AMD HD 7770 (1GB) Hard Drive: 200GB free space Recommended: OS: Windows 7, 8, 8.1, 10 Processor: Intel Core i7 - 8GB RAM Graphics: NVIDIA Geforce GTX 660 (2GB) or AMD Radeon HD 7970 (2GB)