
AutoCAD Crack Keygen Full Version



AutoCAD Crack+ Free

AutoCAD Crack For Windows was designed with an object-oriented architecture and was originally developed by Graphic Designers, Inc. (GDI), a software company formed by former employees of the Xerox Palo Alto Research Center (PARC) in the mid-1970s. The acronym GDI was coined after the phonetic equivalent of the founders' last names, Gardiner and Dennis, and was intended to stand for "Graphic Designers, Inc." to avoid any legal issues. The AutoCAD Full Crack name was chosen after two of the founders, Pete Gardiner and David Dennis, read one of the first AutoCAD manuals. The second author's name was made of two letters, and the last name was placed after the original. GDI was acquired by Autodesk in 1999. AutoCAD has since become Autodesk's most profitable product. It is used worldwide by architecture, engineering, and construction (AEC) firms to create architectural and engineering drawings. AutoCAD is also used in the design of manufactured products, including cars, aircraft, and bridges. The product is used by private individuals and hobbyists to design home projects, to-scale models, and paper toys. In 2013, AutoCAD was the top-selling software program worldwide. AutoCAD started out as a graphical desktop version of the commercially successful 1-2-3 design program. 1-2-3 was written by Jim Smith at Xerox PARC in 1973.

The original 1-2-3 user interface was modeled after Microsoft's first version of BASIC (Basic Interactive Simulator). While working for Xerox, Smith gained the nickname "the 1-2-3 Man" because of his expertise in using the program, which allowed users to quickly draw 2D shapes and create a simple architectural plan by clicking in a few fields on a form. Autodesk acquired 1-2-3 in 1976 and renamed it AutoCAD. Under the new ownership, the program was redesigned and rebranded to appeal to a larger, more general audience. For example, Jim Gillogly, who was leading the redesign of AutoCAD, chose a name for the new program that incorporated the word "automation", because he believed that the program would allow people to work faster. At first, the program's file formats were proprietary. In 1977, Autodesk released its first version of the software, which was called AutoCAD 77. The earliest versions of Auto

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AutoCAD Crack Keygen 2016 can draw directly to PDF. For pre-2016 AutoCAD versions, the DXF is converted to PDF via a separate utility, DXF-to-PDF. Since 2011, the 64-bit version of AutoCAD is available on the Mac OS X platform. In AutoCAD, a drawing tool is called an operator. It is usually drawn as a symbol with an icon and a tooltip, which gives information about what the operator does, and its default settings. An operator works in the context of the selected objects. The user can adjust the settings for each operator, and then define default settings, which can be assigned to a document or a drawing. Once defined, the default settings can be applied to each operator in the drawing, and the operator can operate on the selected objects. In

AutoCAD, the user-defined selection is a collection of any type of objects (not just text objects). Drawing application AutoCAD is a 2D drafting program. It supports drafting and modeling at design time and printing at press time. It is intended to be used by a group of designers or a single user, who, depending on his or her level of expertise, may switch from drafting to designing to drafting again to print. It consists of a set of drawing tools, and can import and export to other CAD applications.

When the user wants to begin working on a specific project, he or she opens a drawing containing a set of objects and tools; editing, annotating, or creating new objects is done on the drawing canvas. After editing, the drawing is saved and can be distributed to other users or printed. There are many plug-ins available in AutoCAD that extend the functionality of the program. There are two modes of drafting in AutoCAD: Drafting This is a multi-step task. The user starts by defining the drawing layout, then defines the objects and their positioning and tools; at this point, the drawing is still empty. After this, editing of objects can begin. If the user wants, he or she can create sub-parts within the objects (subobjects). The editing of these sub-parts is done using either the attributes of the object or the drawing attributes. When editing the main objects or the subobjects is completed, the drawing is saved and can be distributed to other users or printed. Modeling This is a multi-step task. The user starts by defining the shapes of the objects, a1d647c40b

AutoCAD [Mac/Win]

Install the plugin to start Autocad Open the Options dialog box, under Settings | Document Options | Plug-ins | add the AutoKey plugin For the following steps install the plugin manually by double clicking the file download from the link below. Copy the.dll file for version 17 of the AutoKey plugin to the folder %ProgramFiles%\Autodesk\AutoCAD\Plugins. Double click the AutoKey.dll file to run Autocad. Open the Options dialog box. Under Settings | Document Options | Plug-ins | set the Code Generation switch to Manual (With Code). For the following steps copy the code for the plugin file from this post into a Notepad text file. Rename the text file to AutoKey.xpt. Save the Notepad file as AutoKey.xpt. Under Settings | Plug-ins | Plugins > Options | Add a Plug-in > add the AutoKey.xpt file. Copy the.dll file for version 17 of the Autocad to the folder %ProgramFiles%\Autodesk\AutoCAD\Plugins Go back to the Options dialog box > Plug-ins > Plugins > Options > add the Autocad.dll file. Run Autocad. Source code: Autocad.dll //----- // // Autocad 17 Autokey Code generator plugin DLL // // Author: Jukka Kajurinen // Contact: autokey@autokey.com // //----- #include void OnEnter(void); void OnLeave(void); int OnCreate(int argc, char **argv); int OnActivate(void); int OnDeactivate(void); int OnMessage(MESSAGE *m); int OnStatusMsg(INT_ID Msg, int, int, unsigned short, int, LONG_ID ID, LONG_ID Unknown1, LONG_ID Unknown2, LONG_ID Unknown3,

What's New in the?

Drawing in model space with dimensions (drag-and-drop dimension objects): Drawing in model space with dimensions Drawing in model space with dimensions See your dimensions as you draw, and see your drawing in multiple views at the same time. See the visible 3D lines as well as the dimension lines on the drawing's surface to understand the 3D relationships. Use arrows and text to align blocks or text objects, or to specify placement using a value (for example, 5'-10'). Use either the baseline (the same as the model space "Direction" option) or the plane, which serves as the model space "Z-axis". Add 3D blocks with the 3D axis. These blocks can be used as a measurement scale with any kind of dimension. Draw the 3D text (block) with any kind of dimension. Re-exporting a drawing automatically adds the new dimension objects as well as the export settings from the export wizard. Explicit Height and Width constraints for all exported and imported objects. Add Height and Width constraints when you import or export a drawing. Create smooth curves by simply adjusting the existing dimension objects or just add a new dimension object to your drawing and adjust the value. Use local dimensioning by dragging and dropping (drag-and-drop) blocks and text to scale and align anything with dimensions. Draw 2D and 3D views simultaneously: Draw 2D and 3D views simultaneously Draw multiple views simultaneously with an advanced viewport, or viewport plus. Viewport plus is the best way to work with 3D and 2D at the same time. (video: 2:45 min.) Embed drawing into documents for scalable sharing: Embed drawing into documents for scalable sharing Share your drawing as a graphic image, native PDF, Word, PowerPoint or PowerPoint (ODF) document, RTF, HTML, Web drawing, or as a drawing that can be opened by AutoCAD native applications. Share a drawing in one of these formats without having to open the AutoCAD native application. Embed the drawing into a native document with the same spatial settings as the original, so you can scale and pan the drawing the same way you would with the original drawing. Save drawing as a BIMx file

System Requirements:

Supported OS: Microsoft Windows 10, 8, 7, Vista (32 bit & 64 bit), Windows Server 2012, 2008 (32 bit & 64 bit), Windows Server 2003 (32 bit & 64 bit) RAM: 2 GB or more Hard Disk Space: 5 GB Sound Card: DirectX 9 sound card (or equivalent) DirectX: Version 9.0c, 10.0c, 11.0 (or later) Keyboard & Mouse: Any keyboard or mouse with a multimedia (such as media button)