AutoCAD Crack Free Download

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AutoCAD Crack+ With Keygen Free

Key Concepts Graphics are typically made of three primary components: - Clipping Masks: The Mask is a shape that will hide or reveal parts of a drawing. You can show (display) only a portion of a mask, or mask all of it. - Fill: A "fill" is a color, pattern, or textured filling on the shapes in a drawing. - Line: A "line" is a shape that can be moved, rotated, and cut. Line: In AutoCAD, a line is made up of a closed loop. A closed loop can be moved, rotated, and split. In addition, each line may be filled or outlined. The line is described by its parameters. Line parameters are shapes that describe the line. Each line has a "stroke" color, line type, and line width. A line that has no fill, fill pattern, or stroke is called an "axon". Mask: A clipping mask is a drawing that restricts what you can see in the drawing that follows the mask. You can show (display) only a portion of a clipping mask, or mask all of it. The clipping mask can be solid, dashed, dotted, dotted-dash, or dashed-dot. Clipping A drawing is drawn on the display surface, a work area. The drawing is further processed, but the drawing is not saved as a permanent version. The display surface is divided into rectangles called display canvases or drawing canvases. You can select a canvas to be the background, the foreground, or both. The user interface allows you to select a mask, or create a new mask. An Axon Each axon is a closed loop that can be filled, outlined, stroked and outlined, or made transparent. An axon can be created by selecting two points in a drawing. Creating an Axon To create an axon, you select two points by clicking on one point and then dragging the mouse to the other. The axon is automatically created between the two points. The Axon Properties Panel You can use the Axon properties panel to modify an axon. You can view the properties of the current axon or a group of axons. The properties display various information about the axon, such as line and fill attributes, and any predefined or user-defined

AutoCAD Crack + (April-2022)

Interoperability With the release of AutoCAD 2014, 2D and 3D drawing information can be exported as a vector image to any of the following formats: Vector Graphics (VG) Portable Document Format (PDF) PostScript Since 2010, drawing information can be exported in the form of DXF in all versions of AutoCAD. This is possible by using the new Export Model to DXF command, which converts the 2D or 3D model into a DXF file. Any DXF file can be opened in any other AutoCAD version, as long as the EXE file is available, to view, edit and print the model. AutoCAD uses native plug-ins to support Microsoft Excel's calculations and Excel's custom functions. AutoCAD also can export Excel data into the native AutoCAD data file format. SVG Autodesk introduced a vector graphics format, SVG, in AutoCAD 2015. The Vector Graphics Export command exports the drawing directly as SVG. Any application which can display SVG images can render the SVG file. Documentation AutoCAD supports both online and offline documentation. It was initially built on help files, which could only be distributed in printed copies. With the advent of XML, AutoCAD documentation was moved online. In the past, users could create their own help documentation by converting. CHM to HELP, but AutoCAD provides a much more comprehensive online help system. The online help system is updated regularly and provides a link to a Digital Publishing Platform, where the user can access the help,

software documentation and many other software features. The online help system also contains a version history that allows the user to check the versions of the help files. AutoCAD is delivered with several user manuals and instructional books. These include the primary User's Guide and the AutoCAD LT User's Guide. See also Augmented reality AutoCAD Architecture Autodesk DWG Autodesk 3ds Max List of professional AutoCAD alternatives List of drafting and design software List of computer-aided design software References Further reading a1d647c40b

AutoCAD Crack + Patch With Serial Key

Put the keygen file on the desktop, and run the file. A file keygen_20170227_161557_autocad_setup.exe will be created in the C:\Program Files folder. Close Autocad after running the keygen. Go to the C:\Program Files folder. Double-click on the Autocad file. The Autocad installer will be downloaded and installed. Close the Autocad installer. Follow the Autocad installation wizard. Close Autocad after installing. Some basic steps are also given in the Autocad User Guide. Technical details The Autocad 2017 keygen is a Windows executable file. There are three ways to use the Autocad keygen: by running the executable directly; by clicking on the exe file; by opening it in a portable executable. Executing the Autocad 2017 keygen When the Autocad 2017 keygen is executed, the following windows is displayed: Click on the "I accept the terms of the license agreement" option. When the terms of the license are accepted, the following windows is displayed: Click on "Install". In order to proceed with the keygen, all available options must be selected. Click on the desired options to check their availability. The "What to do?" window is displayed. The "Install with optional updates selected" option must be checked. Click on the "Installation data (RCU)" option if you need to install the default project and the license files. In the Autocad 2015 keygen, "Applications (RCU)" was selected. In the Autocad 2017 keygen, "Program Files (RCU)" is selected. In the Autocad 2017 keygen, the "Optional" option is selected by default. Click on "Options (RCU)" if you need to activate some options. Click on the "Run now" button to start the installation process. After the keygen installation has been completed, the "What to do?" window is displayed. Click on "Install". In the Autocad 2017 keygen, the "What to do?" window is displayed. Click on "Install". In the Autocad 2017 keygen, the "What to do?" window is displayed. Click on "Install".

What's New In?

Tag-less and Dynamic Components: Use components with no tags and dynamic components in your drawing. A tag-less component represents a symbol or a grouped collection of objects, while a dynamic component can be linked to an object or parameter. (video: 2:30 min.) Lattice: Create flexible meshes and lien style assemblies. Use them to draw irregular shapes or align objects in your drawing. (video: 2:50 min.) Save AutoCAD as HTML: Export AutoCAD files as HTML to a website. Publish them to your own website or a service such as Dropbox. (video: 3:40 min.) Accelerate AI Drawing Optimization: Accelerate AI-based optimization of your drawings. Reuse AI-generated information to speed up optimization, and for generating new results. (video: 2:50 min.) Axial Align: Draw straight objects in any plane. Axial Align aligns an object parallel to a given point. (video: 3:30 min.) Anchor: Attach a drawing to an existing CAD drawing, workbook, or paper. You can also define where a drawing will appear on a new sheet. (video: 2:45 min.) Axial Layout: Organize axial objects along a z-axis. With Axial Layout you can easily define the z-value of an object and view it in your drawing. (video: 2:35 min.) Auto Proportion: Create proportional symbols based on the angle of an object. Automatically fit the width of an object to the space that it occupies. (video: 2:05 min.) Axial Drill: Select an object in your drawing and an axial reference (a point, line, surface, or section), and press the Axial drill button. The Axial drill combines these features with the Autoax and Autoalign options to quickly connect two objects and position them in a new plane. (video: 1:30 min.) Axial pan: Select the object that you want to rotate and press the Axial Pan button. The Axial pan creates a new layer, rotates the object, and updates all the axes in the drawing. (video: 1:25 min.) Axial rekey: Autom

System Requirements:

The game requires a Windows® 7, Windows® 8, Windows® 10, or 64-bit Windows® 7 operating system, with 2GB of RAM. You will need a PlayStation® 3 or PlayStation® 4, with 500MB of space in your PlayStation® Network account to download the game. Legal Notes (This document describes the terms and conditions of sale and delivery of physical product, products and services, including payment and receipt, as set forth in a special agreement between you and Sony Computer Entertainment America, Inc., and its affiliates, licensors and

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