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AutoCAD Crack Activation Key Free Download [Mac/Win] (2022)

In October 2010, AutoCAD, AutoCAD LT, and AutoCAD WS became available as a subscription-based service model to the cloud. This not only allows the software to be accessed on mobile devices, but also allows CAD operators to access their drawings and documents from almost anywhere in the world. It also provides unlimited drawing updates to those who subscribe. Basic Functionality AutoCAD has various tools that let users create 2D and 3D drawings. The graphic and text information that are created are stored in various file formats such as DWF, DWF2, DWG, DXF, DGN, and DFX. The application can be used to draw standard solids, surfaces, and lines and also nonstandard objects. The key features of AutoCAD are the ability to create 2D and 3D drawings, and the ability to edit these drawings. The ability to rotate, translate, and modify objects that are drawn in 2D, as well as in 3D, makes AutoCAD a very powerful tool for engineers, architects, contractors, and other professionals who work with engineering designs. The major features of AutoCAD are the ability to perform 3D solid modeling, 2D drafting, and 2D and 3D surface modeling. 3D Solid Modeling Drawing in 3D involves creating 3D solids and surfaces (including the ability to create a curved surface that fits a 2D drawing or 3D object). AutoCAD can be used for creating 2D drawings, or for creating a 3D drawing from the start. In addition, AutoCAD can be used for tasks that include defining a model for free-form surface modeling. The following figure provides an example of 3D modeling in AutoCAD. After drawing the model shown in the preceding figure, AutoCAD will show a result similar to the following figure. The areas that are selected are modeled to provide a surface that fills the interior volume of the model. The model shown in the preceding figure is a "solid." After AutoCAD creates a solid, it is referred to as a "mesh." The mesh shows the actual shape of the solid. 3D Modeling Features Free-form surfaces (a 3D surface that may not be a perfect plane) Designs that don't use a pattern fill

AutoCAD Crack With Product Key

Partitioning AutoCAD can be used as a program to partition a drawing, as it offers direct support for working in two or more, separate windows simultaneously on a computer. This can be used to effectively work on a drawing in parallel, using the design concepts of "modular design". An architect will typically work in one window on a computer while the window of an engineer (e.g. mechanical engineer, electrical engineer, civil engineer, etc.) may be worked on in another window. Partitioning windows are separated in space in the 2D workspace, however, there is no restriction on overlapping time. Productivity AutoCAD offers a number of productivity enhancements including: Blocks Blocks are reusable, configurable, and rearrangeable entities that can be stacked together or used as a template. These can be used to separate a drawing into more manageable and easy-to-view sections. Snapping Snapping is a method of drawing that is designed to align drawings with their surroundings. Snap to objects or edges Create a new object and snap to objects or edges within the drawing, or snap to a point within the workspace. Xrefs Xrefs are cross-references (or cross-references), which are annotations or bookmarks that can be used to cross-reference to other drawings, images, and drawings. Xrefs are not necessary in AutoCAD LT, nor do they exist in earlier versions. Layout The Layout module of AutoCAD is responsible for the geometric layout of an drawing, such as measuring distances, performing linear, angular, and volume calculations, creating text, and plotting points, lines, and polylines. Manage Views The Manage Views function is designed to enable users to open, view, print, and export files in a wide variety of ways. This allows users to create individual views for specific purposes or viewing environments. Manage Views was not available in earlier versions of AutoCAD. Sheet Sets Sheets are a way to organize AutoCAD drawing files on a computer by displaying them on separate sheets, which can be organized together into one or more sheet sets. Sheet Sets were not available in earlier versions of AutoCAD. Measure Measure is a function of AutoCAD that calculates the size, location, and extents of elements such as linework, such as wires, and functions as a basic substitute for the linear dimension function of a1d647c40b

AutoCAD Crack + Serial Key [Mac/Win]

If you use Autodesk Autocad 2015 the following steps are needed: Note: Autodesk Autocad 2015 uses the last generated key. Run the batch file and you will see a serial number on your desktop. Put this serial number in ">.\..\..\..\Program Files (x86) -> autocad.exe->Edition" Note: You have to check the option "Accept the License Agreement". Right click on autocad.exe and press "Send To" on your computer. Select the option "Send to / create shortcut". Right click on the shortcut and press "Open". Click on the new icon. If you use Autodesk Autocad 2012 the following steps are needed: Note: Autodesk Autocad 2012 uses the last generated key. Run the batch file and you will see a serial number on your desktop. Put this serial number in "C:\Users\UserName\AppData\Local\Temp -> autocad.exe->Edition" Note: You have to check the option "Accept the License Agreement". Right click on autocad.exe and press "Send To" on your computer. Select the option "Send to / create shortcut". Right click on the shortcut and press "Open". Click on the new icon. If you use Autodesk AutoCAD 2009 the following steps are needed: Note: Autodesk AutoCAD 2009 uses the last generated key. Run the batch file and you will see a serial number on your desktop. Put this serial number in "C:\Program Files (x86)\AutoCAD 2009 -> autocad.exe->Edition" Note: You have to check the option "Accept the License Agreement". Right click on autocad.exe and press "Send To" on your computer. Select the option "Send to / create shortcut". Right click on the shortcut and press "Open". Click on the new icon. How to use the key for modding First, in Autodesk AutoCAD 2009 or Autodesk AutoCAD 2011 the following step is needed: Note: Autodesk AutoCAD 2009 uses the last generated key. Run the batch file and you will see a serial number on your desktop. Put this serial number in "C:\Program Files (x86)\Auto

What's New in the AutoCAD?

Get feedback on a drawing without looking at it, by displaying comments in the drawing area. Also, preview the comments without a prompt, enabling you to make changes directly in the drawing window. Add comment markers to your drawings and insert the comment text directly into your drawings. (video: 1:27 min.) View Comment Insertion and Response Comments: Access and review past comments and responses to a drawing or drawing element. These comments are embedded in the drawing data, and are available in AutoCAD as temporary comments, and in other applications as comments. Get additional information about the source of the comments, such as their source application and date of the comment. (video: 1:29 min.) Modify the Properties of Drawing Elements: Customize how each style of element is displayed. Create alternate styles for elements, such as blocks, arcs, and annotations. (video: 1:33 min.) Draw on Block Layers: Draw or modify a drawing element while leaving the background color unaltered. Use this functionality to easily paint the background of blocks or other drawing elements. Create new block layers and add layers to existing layers. Use color information from a block layer to create a new drawing element. This enables you to change the color of a block during the drawing process, such as to give the block an indicator color. (video: 1:21 min.) Create Custom Splines: Create custom spline elements with different visual appearances. When you edit a spline element, such as changing its ends or changing its length, AutoCAD updates the shape of the spline. The same applies to knots and other spline properties. Replace existing spline elements with custom spline elements. Add your own style and appearance to a spline element. Edit the description of a custom spline element. Create dashboards for navigating through layers. Keep track of your drawing elements with a dashboard. It includes a panel that lists all of the drawings, and a series of tabs that displays the status of each element. (video: 1:22 min.) Re-arrange Drawing Elements: Modify the hierarchy of drawing elements. Move a drawing element from one location to another, or move multiple elements together. Create new grouping panels. Organize blocks or annotations into groups to more easily

System Requirements For AutoCAD:

Windows 7/Vista/XP Mac OS X 10.4.1 or later 1 GB RAM (or more) 720MB available space 8GB available space on Mac How to install: First, download the latest version of this mod. If you already have a copy of the mod, you can download the files from the Nexus (mod_full_test_1.7.zip, mod_full_test_1.8.zip). Second, launch the installer and wait for the