
AutoCAD Crack Torrent (Activation Code) Free Download For Windows [Latest] 2022

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AutoCAD Crack+

AutoCAD is used primarily in the architecture, engineering, manufacturing, construction, and architectural design sectors. AutoCAD is a highly visual application and is designed to be used by graphic artists, draftsmen, mechanical and electrical engineers, architects, contractors, construction managers and quantity surveyors. AutoCAD provides a large range of tools to handle the design and drafting needs of architects, designers, contractors, engineers, and surveyors. AutoCAD is most commonly used by architects, building engineers and civil engineers, but it is also used by mechanical and electrical engineers, quantity surveyors and surveying companies, architects, electrical and mechanical contractors, and in the construction industry.

AUTOCAD & SITE LINE: A Design and Planning Solution In the AutoCAD and Site Line product (A, S, L) an entity is a planar or non-planar shape that is drawn on a two dimensional surface. Autodesk defines an entity as a closed area with three dimensional (3D) properties, whereas a component is a planar or a closed area without 3D properties. An entity can have a single or multiple components. It is important to identify the type of components when importing a file as Autodesk requires specific components to be used in a particular entity type. The purpose of the AutoCAD and Site Line product (A, S, L) is to provide you with an advanced integrated design and planning solution for developing 2D and 3D architectural, electrical and mechanical design models. The product delivers advanced features and capabilities in design, drafting, visualization and collaborating. The product offers a new innovative user interface, enhanced collaboration, integration of CAD, 3D and electronic data capture (EDC), as well as a powerful drafting and visualization workflow. The AutoCAD and Site Line product enables you to design, collaborate, and manage your projects with a set of integrated tools. With the integrated set of tools, you can work efficiently, create and share projects, and collaborate with your team. Graphic Layout Tools In AutoCAD and Site Line, the drawing toolbar is the interface tool that you use to draw, modify, and annotate your drawing in one of the available modes. The main window consists of a drawing area, palettes, and toolbar. The drawing area is the space within which you work, and the palettes are a series of floating windows with icons that represent commands

AutoCAD Crack Full Version Free X64

Visual LISP (VLB) Visual LISP is a dialect of the LISP programming language, which is a variant of Lisp developed and published by John Peattie, a researcher at the Xerox Palo Alto Research Center (PARC) in the 1980s. It was released to the public in 1988 and has a small user community. A subset of VLB, called Visual LISP for Windows, was released in the late 1990s and has been ported to many platforms, including Linux, Android and Windows Mobile. VLB is used in conjunction with AutoCAD Cracked Version. It provides an interactive user interface to the native code AutoCAD uses for executing the commands. VLB can also be used to develop custom applications which can then be used in conjunction with AutoCAD. Visual LISP is a computer language used for automation of AutoCAD. It is similar to JavaScript (used in JavaScriptCore) and Python (used in PySide). It is built on top of the Windows Script Host, which is itself built on the Visual Basic Scripting Edition. Another open source project, Autocadscript, which is based on Python and has a Python-like syntax, is available for Windows, Linux, and OSX. VLB scripting makes it possible to do tasks that would otherwise be difficult or impossible, such as locating and modifying every instance of an object, copying, rotating and deleting that object, and a host of other complex tasks that can otherwise only be done with AutoCAD's commands. VLB can be used to create macros (i.e., reusable scripts) which may be re-used by multiple users and have the functionality of a custom-built AutoCAD plug-in. A limitation of VLB in AutoCAD is that all the commands need to be defined in the VLB script. There is no way to perform batch commands in VLB scripts. AutoCAD Functionality AutoCAD can be used as a vector graphics editor and drafting application, including 2D drafting, 3D modeling, drawing area layout, and a library of basic drawing tools. It can also be used to create and edit a wide variety of AutoCAD-related files (PDF, DWG, DXF, RIB, VRT, and IFC) and to create and manage AutoCAD objects including: Surfaces and solids (lines, circles, polygons, arcs, splines 5b5f913d15

AutoCAD Activator

In the late 1990s, a new paradigm of collaboration and authoring started to take shape, with the introduction of the WebDAV protocol. WebDAV is a protocol for distributed authoring, typically used on the World Wide Web. It is an extension of the Hypertext Transfer Protocol (HTTP). WebDAV was developed by Carl Malamud, Igo Sypkes, and Mark Crispin, as a way to allow a user to create a personal home page on a web server without the need to open a browser. However, WebDAV is not designed as a general-purpose protocol, but rather is a protocol-agnostic mechanism that is usually layered on top of a protocol such as HTTP. A number of companies offer plugins for AutoCAD; they are either commercial products, or products licensed from the Autodesk Exchange Apps program. AutoCAD was originally a 32-bit application. It was possible to run an AutoCAD program on a 64-bit version of Windows, however. From AutoLISP to Visual LISP, AutoCAD programs could be written for both versions. A program written for 32-bit AutoCAD could run on a 64-bit version of AutoCAD. A 64-bit AutoCAD program could not run on a 32-bit version of AutoCAD. In 2002, AutoCAD released a 32-bit program called AutoCAD 2002 or AutoCAD for Windows 2002. This program was originally only for Microsoft Windows. Later, a 64-bit version was released as AutoCAD 2002 Pro for Windows. With the release of AutoCAD 2007, this concept was changed. The programs were renamed to AutoCAD 2008 for Windows and AutoCAD 2008 Pro for Windows. This was a full 64-bit program, and no 32-bit programs were released. The 32-bit program was renamed to AutoCAD 2010 for Windows, and it is still available for Microsoft Windows. The 64-bit program is no longer available, as of AutoCAD 2010. On 14 August 2011, AutoCAD released AutoCAD 2011 for Windows. AutoCAD 2011 for Windows for 64-bit only. It has been released for a Microsoft Windows Vista or later operating system. AutoCAD 2011 is the first product of AutoDesk to be distributed for Apple Macintosh. The first release for Mac OS X 10.7 Lion was released on 11

What's New in the?

Rapidly send and incorporate feedback into your designs. Import feedback from printed paper or PDFs and add changes to your drawings automatically, without additional drawing steps. (video: 1:15 min.) Advanced Graphic Design and Animation: Get expert-level drafting experience with new intuitive tools and more powerful commands that make it easier to animate models. Create graphic designs with a new design system, and make them interactive with a new set of commands that let you work with shadows, reflections, and per-pixel coloring. Get expert-level drafting experience with new intuitive tools and more powerful commands that make it easier to animate models. Create graphic designs with a new design system, and make them interactive with a new set of commands that let you work with shadows, reflections, and per-pixel coloring. Drafting Tools: Explore new drafting tools, including enhancements to the XYROT toolset. Tap, scroll, and gesture-based tools are now part of the default set of drafting commands. Explore new drafting tools, including enhancements to the XYROT toolset. Tap, scroll, and gesture-based tools are now part of the default set of drafting commands. The Viewport: Revisit the viewports of your drawings. Get full-screen views, customize them with sticky and borderless views, create custom views with user-defined border sizes, and more. Revisit the viewports of your drawings. Get full-screen views, customize them with sticky and borderless views, create custom views with user-defined border sizes, and more. Dynamic Paper Handling: Ensure that drawings display at the right size no matter where the model is being viewed on the screen. The viewport updates to match the model's dimensions as you move or zoom. (video: 1:55 min.) Ensure that drawings display at the right size no matter where the model is being viewed on the screen. The viewport updates to match the model's dimensions as you move or zoom. (video: 1:55 min.) Smart Guides: Create guides quickly and intuitively with the new Smart Guides. A new toolbar gives you quick access to the guide customization options. Create guides quickly and intuitively with the new Smart Guides. A new toolbar gives you quick access to the guide customization options. Improvements to the Dictionaries: Expand and collapse dictionaries by

