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AutoCAD Crack + Free Download [Win/Mac]

Purpose Although the core function of AutoCAD is to provide a vector-based 2D drafting program, the app can be used to design and manage projects, including drafting, modeling, simulation, 3D rendering, documentation, and digital asset management. Other applications of the software include: architecture,

construction, civil engineering, graphics, mechanical engineering, landscape design, manufacturing, military, nuclear, plumbing, and fire protection. AutoCAD provides users with the ability to draw and modify two-dimensional (2D) and three-dimensional (3D) objects on their own workstations, or on AutoCAD workgroups across remote sites. For a given project, one user can create 2D and 3D models, view and edit drawings, animate, and even draw on other layers of drawings. A user interface

for AutoCAD includes a scratchpad, palettes, ribbon, menus, toolbar, and snap to view. Major AutoCAD versions There are four major versions of AutoCAD, currently in widespread use: AutoCAD LT (also called AutoCAD Classic or AutoCAD 10), released in 1999, is a low-cost license of the product and is not upgraded with every major release. AutoCAD LT is also available as a free trial. In addition to being the entry-level version, AutoCAD LT is available for MS-DOS and

Microsoft Windows platforms, and an earlier version of the product is available for DOS and Windows. AutoCAD 2007, released in August 2007, is the latest version of AutoCAD for MS-DOS. It is available on Windows, Linux, Mac, and Solaris platforms. AutoCAD 2007 is a next-generation application that uses an object-oriented program design, native OpenGL, and a revolutionary rendering engine. New features include: 2D drafting, 3D editing, animation, and paper space design

(also called paper space coordination). AutoCAD 2010, released in July 2010, is the latest version of AutoCAD for Windows. It is available on Macintosh and Linux platforms. AutoCAD 2010 is a next-generation application that uses a new object-oriented program design, native OpenGL, and a revolutionary rendering engine. New features include: 2D drafting, 3D editing, animation, and paper space design. AutoCAD R2014, released in May 2014, is the latest version of AutoCAD for

Windows. It is

AutoCAD

Reporting: Reports and automation features AutoCAD's Gantt charting support shows how many people have worked on a drawing and how long the drawing took to complete. It also shows the date the drawing was started, completed, or modified. If a change was made to the drawing, such as updating a field or adding or deleting objects, the report shows the date of that

change. In 2007, Autodesk released both the Installed Base and User Base reports. In 2010, Autodesk released a report showing the breakdown of ownership of a drawing. AutoCAD has reporting and automation features for the built-in database (DB2) and file exchange (DXF) formats. History

The first release of AutoCAD in 1985 was CAD/360, a version of DYNAFORM. Its first Windows release was AutoCAD 1.0 in 1987. The first release of AutoCAD for Windows NT and Windows 2000

was Autodesk DWG 360 in 1992. The earliest release of AutoCAD was for Unix platforms, AutoCAD LT. It was first released in 1991. Programming languages AutoCAD is written in both C++ and Visual Basic (VS) (lately referred to as Visual C++). In its latest version, it supports Visual Basic for Applications (VBA) as well. This allows users to write automation scripts that work on multiple platforms. A developer can write a script in C++ or VBA and ship it to AutoCAD. C++: AutoLISP:

AutoLISP is an interactive programming language. AutoLISP can be used for writing macros, debugging and automation, and also for GUI applications. Visual LISP: A dialect of AutoLISP that is integrated with AutoCAD, allowing the user to write custom applications. These applications can run from within AutoCAD or be launched separately. For example, a user can write a custom drawing template, saving the template as a new drawing, or add text to the existing drawing. VBA:

AutoCAD has an easy-to-use and powerful scripting interface, VBA. See also [List of AutoCAD features](#) [Comparison of CAD editors for 3D modeling](#) [AutoCAD Architectural Desktop](#), a home version of AutoCAD, released in 1997 for Windows [References](#) [External links](#) [AutoCAD User's Manual](#) [Category:3D graphics software](#) [Category a1d647c40b](#)

Go to File-Add-Load. Select Autocad and you will see a picture like this. If you want to save it on your desktop. Go to Tools-File-Save.

What's New in the?

Modeling: Intuitive new Surface Construction and Surface Insertion tools in the 3D Modeling toolbox. Add and remove geometry without the need to subdivide and

retopologize models. (video: 1:55 min.) Architecture: Send and work with SketchUp models in AutoCAD. Create and edit architecture plans with parametric sweep lines, which can be edited and resized. Support for intelligent editing of AutoCAD 2D (PDF) files with page layouts. (video: 1:45 min.) 3D Printing: Send your designs to multiple 3D printers without multiple round trips. Your PDF or DGN files can be sent directly to a series of printers with just a click of the mouse. (video:

2:20 min.) ArcGIS: Send and open shapes from your drawing to ArcGIS. With this new feature, AutoCAD becomes the first CAD program to work natively with GIS. (video: 1:53 min.) AutoCAD 360: Leverage the power of AutoCAD, Autodesk Design Review, and AutoCAD 360 and create superior engineering and visualization solutions in the cloud. All applications can now be run in the cloud, with local processing and editing. (video: 1:26 min.) Design and Simulation: Streamline

visualization using data management solutions from Autodesk. Collaborate with stakeholders and other designers to capture a complete set of data from product development. (video: 1:48 min.) Civil 3D: Explore the enhanced Civil 3D interface to get even more out of your construction drawings. (video: 2:34 min.) Clear Design: Save time and quickly and accurately access and edit data across 2D and 3D applications in AutoCAD. (video: 1:54 min.) DraftSight: Consolidate 2D and 3D

design projects with a single design that updates all projects in one central location. View your data and revisions in context on paper drawings. (video: 1:48 min.)

DraftSight BIM: Use powerful 3D modeling and rendering technology to generate a full-fidelity model from paper, PDFs and CAD.

(video: 1:46 min.) DraftSight 360: Revise your

System Requirements:

- Please see the requirements for your device in the table below.
- It is very important to take into account that your device must be compatible with the following operating systems: Android 2.3.3 or later iPhone iOS 8.4 or later
- The OS of your device may be changed by your operator or the manufacturer. We cannot take any responsibility for this.
- In the case of phones, the battery life of the phone might differ from the

specifications shown on the product page. This is due to the different implementation