



AutoCAD is primarily used for drafting and mechanical design. It has its own rule-based drafting tools for such things as sheet metal, dimensional, milling and manufacturing drawing setups. A wide range of pre-installed drawing templates, some based on AutoCAD commands, are available for drafting specific object types. The software application includes extensive data management features. In addition to enabling users to open and edit documents, merge, delete and move drawings, AutoCAD enables users to add data to drawings, edit values and properties, update or create drawings or layers, and share documents with external files. This page will serve as a snapshot of the changing software interface, although we will include documentation for those functions that are currently being modified. Table of contents (Clickable links) These links are in alphabetical order. To browse through, click the links. Note that the latest information may not be on this page yet. Please use the search function on this page to search for text in the links. New text links The navigation bar at the top of the page has been modified. Links have been added to many pages of the AutoCAD software. These links are in alphabetical order. To browse through, click the links. Bug fixes Bug fixes and other improvements are being made to the application. The following are some of the bugs fixed. - Fixed AutoCAD not installing when you start the application the first time. - Fixed AutoCAD crashing when launching. - Fixed "Type of process can not be started" error. - Fixed some font settings not being saved after installation. - Fixed AutoCAD not showing toolbars in a small window on a large monitor. - Fixed the "Visible" property of some controls not working as expected. - Fixed AutoCAD not showing the last used name for the last file that was used to load the last drawing. - Fixed AutoCAD locking up when loading a drawing. - Fixed startup of AutoCAD when it was run as administrator. - Fixed dialogs sometimes not closing when closing a dialog. - Fixed the "Report AutoCAD Task Manager" button not working. - Fixed the "Show Version" button not working. - Fixed the Autodesk Accelerated Graphics Driver sometimes failing to install.

AutoCAD Crack

Dynamic block design In order to create drawings which include several solids or other objects, AutoCAD provides the Dynamic block design feature, which allows objects to be defined and customized in an XML-like format (abbreviated XMLD block) using a custom XML language, based on Microsoft's Visual Studio.NET framework. The purpose of the XMLD block is to encapsulate drawing elements into discrete chunks of information which can be inserted into a drawing file at any point, without affecting the context of the drawing. AutoCAD can execute XMLD blocks. Dimensions AutoCAD allows two ways of dimensioning a drawing: Aligned dimensions – dimension lines are parallel to one another Non-aligned dimensions – dimension lines are not parallel The 'dimension' command is used to add a dimension (linenumber) to the sketch or model. Dimensions are further classified as: Transverse Horizontal Vertical Diagonal Hinge The dimensions are represented as a series of lines, one of which will be the "dimension" line. The dimension (linenumber) is then selected by positioning the cursor over the dimension line, and dragging the cursor to a new location. In the case of a line (horizontal or vertical) it is also possible to enter a number in the numeric entry box. If the dimension line is perpendicular to the current drawing view, a dimension is displayed on that line. When several elements are selected, the dimensions can be changed to automatically align the selected items. AutoCAD also provides, in the preferences dialog, the option to automatically display unit symbols for dimensions. Dimensions can be "hanging" (measured from a datum point to a far edge) or "floating" (measured from a datum point to a near edge) Both vertical and horizontal dimensions can be accompanied by an additional comment (label) line. These lines can be either added automatically or entered manually. By default, AutoCAD will show several line end arrows on a dimension line, and a zero if the dimension line is an integer or a decimal. If the dimension line is floating, a perpendicular line is shown and only a zero is displayed. The dimension line can be either solid or dashed. A standard dimension is a horizontal line with a unit symbol (the U.S. customary units or English units) and optional comment. The dimension can have any number of lines, a1d647c40b

Install the keygen for the file “ Use the 4 digit code: “7A65B1B8-D835-0185-01B0-2570FF9AD36D”. PC Requirements Microsoft Windows 7 Autodesk Autocad and Autodesk AutoCAD LT 2017 is a client program which needs to be downloaded from the Autodesk website. It is needed only if you are using a 64-bit Windows version of Autocad or Autocad LT 2017. Linux Autocad comes in many versions. This is for the most popular versions: Autocad 17 (2017) Autocad for Anaconda Autocad for Linux with 64-bit architecture (64 bit Linux for 2017). There are also many Linux shell scripts to run Autocad and the latest Autocad 2017 is available. Mac OSX This is the software version which comes with the Raspberry Pi: Autocad 2017 Autocad for MacOS (64 bit) Autocad for MacOS (32 bit) Autocad for MacOS (Universal) See also List of CAD editors for Unix/Linux List of 3D CAD software Comparison of CAD editors for Windows Comparison of computer-aided design editors for C++ Comparison of Computer-aided design editors Comparison of CAD editors for macOS Comparison of Computer-aided design editors for Java Comparison of Computer-aided design editors for C# Comparison of Computer-aided design editors for VB.NET Comparison of Computer-aided design editors for Python Comparison of Computer-aided design editors for JavaScript Comparison of Computer-aided design editors for PHP Comparison of Computer-aided design editors for Ruby Comparison of Computer-aided design editors for SQL Comparison of Computer-aided design editors for Delphi Comparison of CAD editors for Java Comparison of CAD editors for C# Comparison of CAD editors for Python Comparison of CAD editors for JavaScript Comparison of CAD editors for PHP Comparison of CAD editors for Ruby Comparison of CAD editors for SQL Comparison of CAD editors for Delphi Comparison of CAD editors for C++ Comparison of CAD editors for C# Comparison of CAD editors for Python

What's New In AutoCAD?

Snap to Scale: Measure and draft parts with the aid of the built-in snap grid and adjustable snap tolerance. (video: 1:36 min.) Smart Drafting: Keep your drawings up to date, collaborate on drawings online and on mobile, and incorporate Draftsight. (video: 1:12 min.) More... Plus, for experienced drafters, you can upgrade your trial to a fully-functional subscription: AutoCAD® for Windows® and AutoCAD® for Mac® become the next generation of the AutoCAD® drafting system. Building on the success of AutoCAD® 2018, the next version offers improved collaboration and performance, speed and efficiency, and a new drag-and-drop design interface. With smart drafting, easy annotation, and the ability to import your designs from paper, the new AutoCAD® delivers a faster, more efficient drafting experience for a wider range of people. AutoCAD® for Windows® and AutoCAD® for Mac® become the next generation of the AutoCAD® drafting system. Building on the success of AutoCAD® 2018, the next version offers improved collaboration and performance, speed and efficiency, and a new drag-and-drop design interface. Main features 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. Create and collaborate on designs with the new auto-collaboration Drafting System. Capture all sorts of information as you work, store them in the cloud, and automatically update the drawings. Change any aspect of your drawing without the need to redraw. Give your drawing a new look, drag and drop elements, change linetypes and styles, and adjust the alignment of your objects and annotations. Replace shapes with previously-saved parts, annotations, and objects. Draw, annotate, and measure with new, intuitive tools. Easily change views of your drawing to optimize the user interface, fit your display window, or match the screen resolution on your mobile device. Streamline your work and collaborate on designs online with your colleagues. Drafting annotations can be made online with the interactive DesignCenter tool and drawings can be opened and edited online. Share and collaborate on AutoCAD drawings with the new AutoCAD for Design

System Requirements For AutoCAD:

☒ Requires Windows Vista or later (Windows 7 and Windows 8 are also supported) ☒ You must be able to play for 1 hour or more per day
☒ Disk space: 150 GB ☒ 4 GB of RAM (or greater) ☒ The game disc should be mounted on an optical drive ☒ The 4K resolution screen
resolution must be set to 1920 x 1080 or greater ☒ Hardware configuration: Radeon HD 7700 or higher, Core 2 Duo or higher, AMD 7500

Related links: