
AutoCAD Crack [April-2022]



AutoCAD Crack+

The first AutoCAD had little graphics capability. The oldest version, Release 1.1, still used the same graphics engine as the 1982 Laserwriter II graphics printer that ran on the Apple Macintosh. AutoCAD version 2 was the first release of a graphics-enabled version of AutoCAD. It ran on a 386SX microprocessor, with a 68030 graphics subsystem. The minimum system requirements for this first release were the then-current workstation class 286 SX motherboard, 4 Mbytes RAM, and the 386SX processor. This release also included text capabilities, although 2-D graphics was somewhat limited. AutoCAD version 2.5.3.1.1, released in April 1992, was the first version available to the public (on a floppy disk). It was the first version of AutoCAD to use a new chipset, the Intel 386DX. This version included a significant number of new capabilities, such as fixed-size plots. AutoCAD version 2.5 was available in 1988 and introduced 2-D layouts. AutoCAD 3.0 is the first product that ran on an x86 platform, the Intel x86 processor. This release also introduced a new operating system, Windows 3.1, and a new graphics engine, the GKS-9, which made AutoCAD graphics significantly more powerful. The minimum system requirements for this release were 2 Mbytes RAM and the Intel 386DX processor. AutoCAD 3.2 introduced new features and capabilities, including two-dimensional plotting, outline editing, two-dimensional drafting, and two-dimensional drafting templates. It was the first release of AutoCAD that included a 3D capabilities. AutoCAD 3.5 is the first release of AutoCAD that contained a complete set of 3D features, including 2D drafting, 2D plotting, and 3D modeling. This release also introduced a new operating system, Windows 95, and a new graphics engine, the AutoLISP. AutoCAD 3.5.1 is the first release of AutoCAD that fully supports true 3D (XYZ) files. AutoCAD 4.0 is the first release of AutoCAD that supports both the 32-bit and 64-bit versions of Windows NT, Windows 95, and Windows 98. AutoCAD 4.1 is the first release of AutoCAD that fully supports 3D solid modeling. This release added a new

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2D The 2D DGN is an older and simpler format for CAD (Computer Aided Design) projects. 3D The 3D DWG is the current native format for AutoCAD. It can be read, created and edited by AutoCAD and its own rendering engine. The DWG file is a textual file format that resembles a list of linked lists. It supports most features of AutoCAD, but not all features. It can be used for 2D drafting, but not 3D modeling. It does not store all the features of AutoCAD and it does not support all features of AutoCAD's own rendering engine. It is the native file format for AutoCAD 3D. Other features that are not supported by the DWG format include: Geometry is stored as lists of points. Nested drawing elements are not stored. 3D surfaces are stored as curves. 3D lines are stored as curves. Blocks are stored in separate files. Hidden lines can be included. Objects in a 3D drawing are only stored once. Hidden objects can be included. Most CAD applications can import and export DWG files. AutoCAD is based on the PDF 1.7 and all its features such as text and images can be imported into a drawing. PDF 1.7 allows additional or alternative layers. Since PDF 1.7 is a text-based format, it is possible to import drawings into AutoCAD and to change text properties. The following list of features is based on the key capabilities of the AutoCAD DWG. Functionality The following table shows the features supported by the DWG format: Import and Export Importing a DWG file into AutoCAD is generally done from a PDF file or a text file. Export is typically done by setting the Export Operation option to "DWG" and exporting the file to a folder or via the menu bar Export option. The DWG format can be saved or converted to PDF format by using the AutoCAD Export operation. Autodesk Exchange Apps are plugins that work with files saved in the DWG format. Autodesk Exchange Apps for Autodesk Mechanical, Civil, Electrical, Pipes, Structural, and Architectural have the ability to import or export drawings saved in the DWG format. External links Notes Category:Computer- a1d647c40b

AutoCAD [Latest-2022]

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What's New In?

On-the-Fly Adjustments: Just by clicking or touching, you can instantly adjust your drawing, and you don't have to open a separate dialog box. (video: 1:40 min.) * Be sure to watch the video included in the AutoCAD 2023 description. It shows one of the most powerful AutoCAD features of all, On-the-Fly Adjustments. You may find the videos, posted as a PDF, useful in getting a quick visual tour of some of the latest features and enhancements in AutoCAD 2023.

Fully Navigable Tab and Ribbon Drives: The new contextual Ribbon drive makes it easy to find and navigate to commands. With the context drive, you can easily find the tool you need right away. You'll also find that it's easy to switch between different view tabs. The drive includes icons to help you navigate. For example, you'll find Smart Guides as well as Printing options on the ribbon.

New Guided Zoom (GZM) (video: 2:13 min.): This new tool lets you annotate and annotate directly on screen. The annotations can be adjusted and moved around with the mouse, and when you finish editing an annotation, you can export it to other applications. There's a panel to help you decide which annotation to use and where to place it.

Automatic Sealing of Plunge Lines: If you frequently need to add a plunge line, this new feature will help. You can create a separate drawing that can be inserted right into your current drawing. This separate drawing will include a set of linked plunge lines. You can insert this drawing from the drawing history, or from other drawings. It will also appear in the "Select for Update" drop-down menu, and you can open it directly from the "Open Drawing" dialog.

Inserting a Pre-Defined Drawing: You can insert a reference drawing directly into your drawing. Just select it and insert it. (The new feature can also be accessed from the "Insert" drop-down menu. "Drag & Drop")

Conversion from DWG to PDF (video: 1:42 min.): With the new PDF creation feature, you can import DWG files to PDF. This feature is easy to use, and it includes the ability to include Auto

System Requirements:

Mild: OS: Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016 Processor: Intel Core 2 Duo E7500 @ 2.93GHz or equivalent (2.4GHz or higher recommended) Memory: 2 GB RAM Graphics: NVIDIA GeForce GTX 460 / ATI Radeon HD 5870 or equivalent Hard Drive: At least 4 GB RAM Additional Requirements: I.Net Framework