
AutoCAD Crack For Windows



AutoCAD X64

Ad In addition to 2D drafting, AutoCAD Cracked Version is capable of creating 3D models using a process known as "rubber-sheet modeling". These models can be saved to disk as DWG, DWF, or DGN files. AutoCAD can be used to build three-dimensional models of

buildings, bridges, machines, and other objects. It can also simulate the dynamic movement of aircraft, trains, and motor vehicles, as well as animate (animate) living organisms.

Other functions include a drafting toolset, digital ink, animation, and a parts list manager. There are many useful functions which allow the user to define the components of a project and to create the design that the project calls for. History of AutoCAD Autodesk AutoCAD started out in 1982 as a desktop version of the professional software application AutoCAD LT. AutoCAD

was originally available for both the Apple II and IBM PC platforms. Early in 1982, Autodesk faced a problem of lack of computer resources for the application. Autodesk entered into a partnership with Compaq, which provided the infrastructure for a much-needed upgrade to the Apple II and PC versions. By the mid-1990s, Autodesk had developed a new vector-based rendering engine, and by the end of the 1990s, the company's products had grown to be far larger than AutoCAD, which is now only the name of a trademarked

design software application. In 2004, Autodesk introduced AutoCAD WS.

AutoCAD WS (Web Services) is AutoCAD and its content on the Internet. It is available as a web application as well as desktop and mobile applications. In 2005, AutoCAD Architecture was released. This is a major step towards 3D design using architectural engineering data.

AutoCAD Architecture is designed for architects, engineers, and other professionals. The 3D model can be turned into blueprints in CAD format. In 2006, AutoCAD LT was

discontinued, and the name was changed to AutoCAD. Product developments and controversies Autodesk introduced AutoCAD WS (Web Services) in 2004. It was designed to allow users of the AutoCAD and AutoCAD LT applications to create and download drawings from the Internet using a web browser, without having to be connected to the Internet. A major controversy with AutoCAD WS was the decision of Autodesk

A C++-based API, available since AutoCAD Cracked Accounts 2009, was introduced for Visual LISP. This version of the API is available as Autodesk Authorized Beta Software and as part of the AutoCAD Extension Manager. The API is also called 'AutoCAD LISP' by AutoCAD. It enables users to develop their own extensions, plugins, and macro-based utilities for AutoCAD. The LISP API supports use of any kind of LISP compiler for execution on Autodesk Integrated Development Environment (IDE). The LISP support and API enables

programmers to implement, in their own development environments, a significant amount of functionality that can be used to enhance AutoCAD and other Autodesk software. Since AutoCAD 2008, the Visual Basic (VB) scripting API (v7.0) is based on COM, and is used to generate user-defined macros, VBA scripts, dialog boxes, and command-line functions. This API is available through the AutoCAD Extension Manager, the command-line tools and the 'Tools' menu of the program. In AutoCAD 2010, Microsoft's Visual C# development

environment was used to build a new Visual Basic for Application (VBA) API (v9.0) for AutoCAD. This API supports COM, and is a replacement for the earlier C++-based API. It was renamed "AutoCAD Developer" in later releases. It provides a class-based development environment to develop Windows COM-based add-ons and AutoCAD macros, and has a number of advantages over the previous Visual Basic API. Since AutoCAD 2010, the AutoCAD.NET API (v10.0) is based on COM, supports both c# and vb.net, and is compatible with all versions of

AutoCAD and AutoCAD LT (2010 and higher). It is an object-oriented COM API and provides a programming language environment for development of AutoCAD applications, through which the programmer can define and use .NET objects and classes to extend AutoCAD functionality. The use of this API is supported by an integrated development environment (IDE) called Visual Studio that is included with AutoCAD LT 2010 and all versions of AutoCAD after that. AutoCAD and AutoCAD LT are based on the .NET framework

and use the same.NET API as other.NET applications. This means that objects and classes that are available in.NET for use

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Create user Click the "File" menu, select "New" then "User", and click the "OK" button.

What's New in the?

Add metadata to drawings so that they are searchable. (video: 1:42 min.) Import metadata from Microsoft Office documents and search for it when tagging. (video: 1:17 min.) Import metadata from drawings created with other programs. (video: 1:19 min.) Display

enhancements: Navigate easily by filtering and browsing through models in a specific area, like the document area. (video: 1:24 min.) Display components like layers, linetypes, and lineweights on the drawing canvas so that you can easily see what is on and off a drawing. (video: 1:23 min.) Add an Excel reference to a table so that you can open the same reference in Excel to make sure it works as expected. (video: 1:19 min.) Cite references from Excel to save space. (video: 1:16 min.) Display a tooltip when hovering over a table in Excel so that

you can see the exact formatting that the table contains. (video: 1:14 min.) Use AutoCAD as a mapping tool. (video: 1:16 min.) See information about reference objects and parameters like title, units, document status, and design intent. (video: 1:13 min.) View referenced objects in the Document History from within AutoCAD and track history in Excel. (video: 1:14 min.) Import table information from Excel to draw new tables. (video: 1:18 min.) View formulae in tables as an optional calculation mode. (video: 1:18 min.) Excel database enhancements: Open

a Microsoft Office Excel file and immediately see the relationships between its tables and cells. (video: 1:32 min.) Import data from an Excel file to a database table. (video: 1:35 min.) Query for records based on a specific column value. (video: 1:37 min.) Define a view for searching. (video: 1:36 min.) Open an Excel file in the Documents dialog box, as if it were a drawing. (video: 1:25 min.) Work in parallel with Excel when opening a file. (video: 1:32 min.) Save data from Excel in an ASCII file

System Requirements:

REQUIREMENTS Minimum specifications for this version of the game: OS: Windows XP SP3, Windows Vista SP2, Windows 7, Windows 8, Windows 8.1, Windows 10 Processor: Dual Core 1.5Ghz CPU Memory: 2 GB RAM DirectX: 9.0 Graphics: Nvidia GeForce GTX 560 or AMD Radeon HD 7970 or HD 7970 Hard Drive: 20 GB available space Internet: Broadband Internet connection Other: Nvidia PhysX update or AMD APP SDK support

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