

Today, AutoCAD is used by millions of CAD users worldwide. Contents 1 A brief history 1.1 AutoCAD history 1.2 AutoCAD features 2 Understanding AutoCAD 2.1 Drafting components 2.2 The command bar and the drawing area 2.3 The user interface 2.4 Navigation 2.5 The status bar 2.6 Shortcuts 2.7 Tracing 3 Using features 3.1 Editing 3.2 Object selection 3.3 Object editing 3.4 Object rotation 3.5 Constraining 3.6 Measuring 3.7 Freehand drawing 4 Setting up a drawing 4.1 Importing 4.2 Setting preferences 5 Accessing AutoCAD 5.1 Available in different formats 5.2 Linking to AutoCAD 5.3 Sending drawings to AutoCAD 5.4 Remote access 5.5 Online access 5.6 Multi-user access 6 Publishing drawings 6.1 Publishing drawings to the Internet 6.2 Publishing drawings to AutoCAD Web Access 6.3 Publishing drawings to AutoCAD 360 6.4 Sharing drawings with others 6.5 Locking drawings 7 Troubleshooting 7.1 Opening a drawing 7.2 Closing a drawing 7.3 Saving a drawing 7.4 Locking a drawing 7.5 AutoCAD crashes 7.6 Other problems 8 Where to get more help 8.1 Documentation 8.2 Autodesk 8.3 Autodesk online 8.4 CADforum 8.5 AutoCAD online 8.6 CAD-TV 8.7 Autodesk University 8.8 CADdirect 8.9 LinkWithin 9 Further reading History AutoCAD, launched in December 1982, was the first commercially available CAD (computeraided design) system. The idea of adding graphics to a computer program is not new, as illustrated by computer graphics pioneer Ivan Sutherland's 1963 drawing of a system in which a human drafts by hand drawings that are then displayed on a graphics terminal.

AutoCAD Free Registration Code

Add-on applications AddOn-RepairAdd-on applications are used to repair broken AutoCAD Torrent Download objects. AddOn-SketchPlanning This add-on is used to calculate draft plans for buildings AddOn-SurfaceSurface design and mathematical analysis of surfaces AddOn-TetraDesignOptimization of CAD and geometric design of objects using tetrahedral element. AutoCAD Activation Code Equation (stand-alone) A utility that makes use of AutoCAD Crack's native facilities for complex mathematics, including basic single variable differentiation and integration. Autodesk. AutoCAD Activation Code.* Extensions AutoCAD's DDL and Javascript scripting APIs AutoCAD ArchitectureArchitectural design, construction, and documentation AutoCAD ElectricalAn electrical design application, released in 2004 AutoCAD Fan Filtration fan simulation for single or multiple fans AutoCAD Industrial Piping and FittingThis application allows the engineer to define pipe and fittings in AutoCAD Drawings and calculates the Pipe and Fitting cost. AutoCAD FinishingFinishing and drywall design AutoCAD FortressA 3D database for military buildings and equipment AutoCAD GeometryCompute geometric transformations, such as those needed for camera and feature-based geometry AutoCAD MechanicalThe Mechanical engineering module of AutoCAD is similar to the Mechanical, Architecture, and Automotive application (no longer developed). The Mechanical application is for mechanical engineers who use 3D modeling and drafting. There are two versions of AutoCAD Mechanical, one for home and one for commercial use. AutoCAD MechanizedMechanical design AutoCAD MetricDesign for equipment based on standards and design techniques such as ISO, DIN and JIS. AutoCAD OfficeA CAD application for creating office designs AutoCAD PlantWeb-based solution that

makes it easier to control and model energy, heating, cooling, water, and refrigeration in an AutoCAD or Revit project AutoCAD Civil 3DDesign and construction of civil infrastructure projects such as buildings, highways, storm water systems, etc. AutoCAD Electronic DraftingUse electronic drawing data to create plans and other visuals AutoCAD FinishingDesign, estimate and report on capital costs for architectural projects AutoCAD MechanicalA CAD application that allows mechanical engineers to 3D model and simulate their projects. AutoCAD 2D DraftingSoftware for engineering and drafting for AutoCAD 2D. a1d647c40b

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What's New in the AutoCAD?

More flexibility for drawings created in AutoCAD 2020: Read, update, and manage drawingrelated annotations. You can edit text with new text editing tools and manage styles, marks, and other annotations. (video: 2:17 min.) Set colors and apply fills and gradients to text in drawings and to shapes in AutoCAD Classic. Rapidly open files. Set colors and apply fills and gradients to text in drawings and to shapes in AutoCAD Classic. Enhanced editing tools. Read, update, and manage drawing-related annotations. Add and manage your own custom commands. Set colors and apply fills and gradients to text in drawings and to shapes in AutoCAD Classic. Learn how to set up the publishing of drawings, how to publish and associate a shared drawing, how to start the import and export of drawings, and how to get support for finding files. Use the Preview mode: Set colors and apply fills and gradients to text in drawings and to shapes in AutoCAD Classic. Import or export drawings, including DWG, DGN, DFX, DXF, and 3DS files. Set colors and apply fills and gradients to text in drawings and to shapes in AutoCAD Classic. Resize drawings and layouts without missing any content. Create new layers. Work with layers, layer styles, shaded and unshaded fills, transparency, hatch fills, and more. See and interact with the workspace. Set colors and apply fills and gradients to text in drawings and to shapes in AutoCAD Classic. Set colors and apply fills and gradients to text in drawings and to shapes in AutoCAD Classic. Create a new AutoCAD product and navigate the product's items. Work with libraries and tools. Set colors and apply fills and gradients to text in drawings and to shapes in AutoCAD Classic. Learn how to use and manage libraries and menus, and how to find drawings and other files with specific keywords. [NEW] Create and manage design projects. Set colors and apply fills and gradients to text in drawings and to shapes in AutoCAD Classic. Convert DWF files to DWG files. Set colors and apply fills and grad

System Requirements:

Intel i7, i5, i3, AMD Phenom Or better. Vista or better. 8 GB of RAM 20 GB of HDD space DirectX 9 50 MB of Free Space It is also recommended that you have at least a 15 inch monitor. Low graphics card specifications: AMD Radeon 3850 Nvidia GeForce GTS 450 Intel GMA HD A DVD drive is required to install the game. I will

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